preproc_and_sentiment_analysis_autonomic_meta

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The meta-analysis of neuroimaging data

As an undergrad I have been lucky enough to work in Tor Wager's laboratory as a professional research assistant. Tor is one of the leaders of the field when it comes to fMRI. If you're interested in learning more about his research check out his website at: https://sites.dartmouth.edu/canlab/. One of the fields of research Tor is very familiar with is the meta-analysis of neuroimaging data. Meta-analyses are particularly important in neuroimaging as they aggregate small (often underpowerd) datasets collected across many different laboratories. This technique allows us as researchers to conceptualize what is happening in the brain during a particular behavioral task much more effectivley. As the data are in a unified format opposed to being scaattered across laboratories with various different interpretations. This summer Tor announced to the lab that "he has decided it is time to do a meta-analysis of autonomic function." As someone who is interested in the process I volunteered as tribute, and boy did I not know what I was getting my self into.

Searching a database

The first step in any meta-analysis is conducting your literature search. This is done after you and your team have decided on what terms you would like to include in your search. For us these terms included, but were not limited to: heart rate variablility (HRV), skin conductance response (SCR), and so forth. Many of the terms were common to psychophysiological experiments. So when it came time to conduct our search, we knew it was going to be large (theres A LOT of neuorimaging studies that collect psychophys data). But upon completing our search in PubMed via Endnote, we had ~ 27,000 papers. The next few months were full of stressed late nights cutting the library down to a mear 1700 papers. Those 1700 papers are now being read and selected for the analysis based on if they include an analysis in their own study looking for linear relationships between physiological signals and changes in blood flow within the brain. But while sorting through said 27,000 abstracts and titles, I thought "can't an NLP algorithm do this?" A quick search of the literature yielded an inspiring yes! The same had been done in the genetic literature, where a large dataset (not quite as large) was analyzed with both an SVM and CNN to flag (not remove papers) as if they might be relevant or not for an analysis. Just what I was spending many hours doing! That dataset previously mentioned is still being worked on, so I will not be able to train a model for a couple of weeks still. BUT we can use techniques used in previous weekly reports to preprocess the data and start to look at the sentiments of the data! So let's get it crackin! We will use the tutorial found here: https://www.tidytextmining.com/index.html

Cleaning our data for analysis

The data

The data are in a .csv format available in this git repo. The only two fields we are interested in will be Title and Abstract, as they hold the most value in terms of text sentiment. Let's load the data in and take a look

at them

```r
library(dplyr)
```

```
##
## Attaching package: 'dplyr'
```

```
## The following objects are masked from 'package:stats':
##
##     filter, lag
```

```
## The following objects are masked from 'package:base':
##
##     intersect, setdiff, setequal, union
```

```r
ama_text <- read.csv('~/Desktop/stat2600/report2/AMA.csv')
head(ama_text)
```

```
##
## 1                                 Buyers guide: balances & microbalances; blood chemistry; blood gas; ECG a
## 2                                                                                          Intracellula
## 3 Ischaemic stroke and combined oral contraceptives: results of an international, multicentre, case-
## 4                                                                                 Early management of a
## 5
## 6
##
## 1
## 2
## 3 BACKGROUND: The association between use of oral contraceptives (OCs) and cerebral infarction was e
## 4
## 5
## 6
```

```r
summary(ama_text)
```

```
##     Title              Abstract
##  Length:26788       Length:26788
##  Class :character    Class :character
##  Mode  :character    Mode  :character
```

Ok interesting, after reading the data in we have a a data frame with 2 variables "Title", and "Abstract"
and ~ 27,000 rowds. Each row is actually a paper, and the informaiton that will let us know wether or not
we would like to include that paper is in the abstract, so let's remove all rows without an abstract.

```r
ama_clean <- ama_text[!(ama_text$Abstract==""),]
head(ama_clean)
```

```
##
## 2                                                                                 Intracellul
## 3   Ischaemic stroke and combined oral contraceptives: results of an international, multicentre, case-
```

```
## 12
## 15                                  Effects of transmyocardial revascularization on myo
## 16                                             Recombinant eryt
## 17
##
## 2
## 3  BACKGROUND: The association between use of oral contraceptives (OCs) and cerebral infarction was
## 12
## 15
## 16
## 17
```

```r
summary(ama_clean)
```

```
##     Title             Abstract
##  Length:25946       Length:25946
##  Class :character   Class :character
##  Mode  :character   Mode  :character
```

Great, that resulted in the removal of nearly 1,000 rows! Now, as in any analysis in R we will want to tidy our data!

Tidying text

Fortunately for us, there's an entire library useful for tidying text convienently named: 'tidytext'. Tidying text means we are left with a data frame of one token per row.

A token is a sentimental unit of text (i.e. a word) that could be used ofr analysis. Tokenization is the process of splitting text into tokens. For now we will tokenize abstracts and titles one at a time.

```r
library(tidytext)
tidy_title <- ama_clean %>%
  unnest_tokens(word,Abstract)
tidy_abstract <- ama_clean %>%
  unnest_tokens(word,Title)
summary(tidy_title)
```

```
##     Title              word
##  Length:6150580     Length:6150580
##  Class :character   Class :character
##  Mode  :character   Mode  :character
```

```r
summary(tidy_abstract)
```

```
##     Abstract            word
##  Length:382453      Length:382453
##  Class :character   Class :character
##  Mode  :character   Mode  :character
```

3

Stop Words

Great! Now that our data are tidy, let's remove those pesky stop words we learned about last time. . .

```
tidy_title <- tidy_title%>%
  anti_join(stop_words)
```

```
## Joining, by = "word"
```

```
tidy_abstract <- tidy_abstract %>%
  anti_join(stop_words)
```

```
## Joining, by = "word"
```

```
summary(tidy_title)
```

```
##     Title               word
## Length:3724996    Length:3724996
## Class :character   Class :character
## Mode  :character   Mode  :character
```

```
summary(tidy_abstract)
```

```
##     Abstract              word
## Length:269270     Length:269270
## Class :character   Class :character
## Mode  :character   Mode  :character
```

Great! Now we have two dataframes that are cleaned, tidy, and removed of stop words! Let's firgure out how we can compare the two and begin to visualize our data to understand them a bit better.

```
library(ggplot2)
#lets look at the frequency in each first
tidy_title %>%
  count(word, sort = TRUE) %>%
  filter(n > 10000) %>%
  mutate(word = reorder(word, n)) %>%
  ggplot(aes(word, n)) +
  geom_col() +
  xlab(NULL) +
  coord_flip()
```
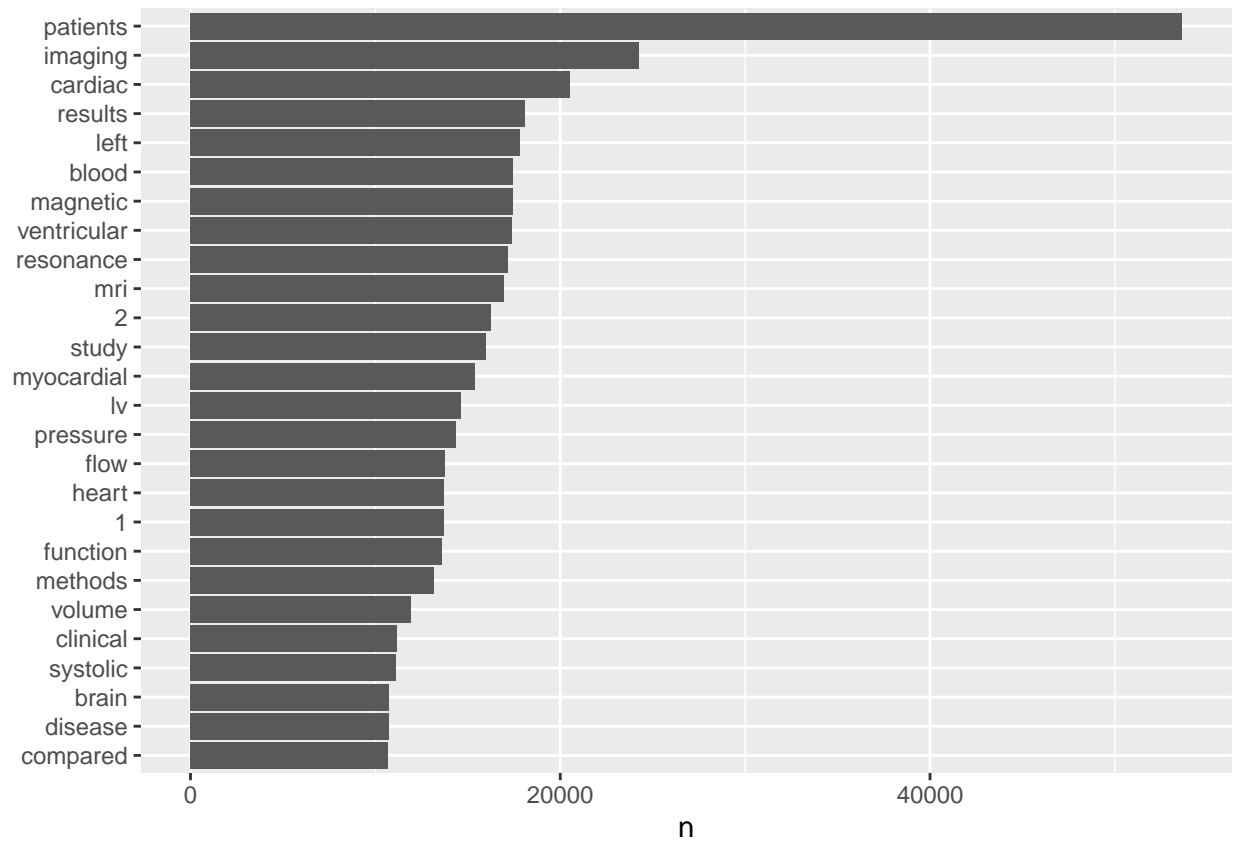
```
tidy_abstract %>%
  count(word, sort = TRUE) %>%
  filter(n > 1000) %>%
  mutate(word = reorder(word, n)) %>%
  ggplot(aes(word, n)) +
  geom_col() +
  xlab(NULL) +
  coord_flip()
```
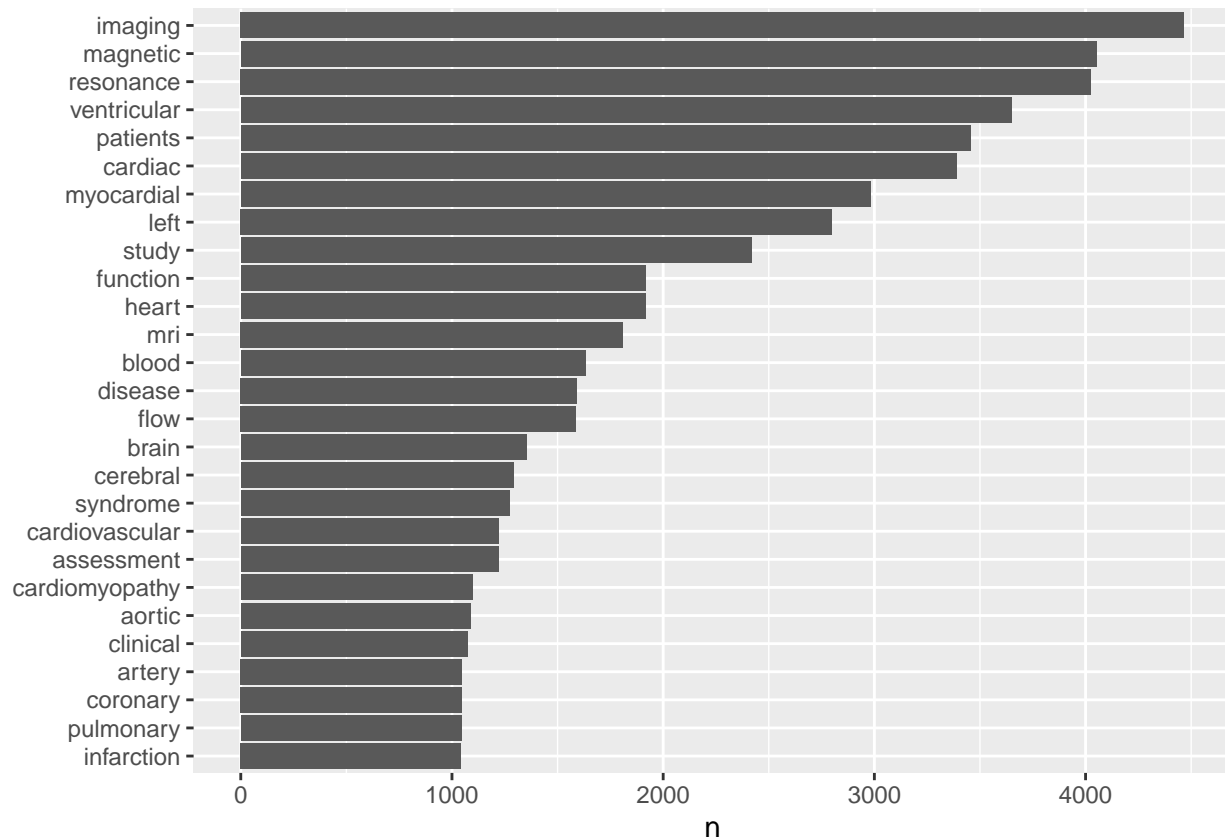
Great! We can see there is a slight difference between the two groups, although for each these is a large number of words like "pulmonary" or "ventricular" it is likely these are related tpo purely heart studies. We will want to make note of this when we start to predict words. Let's now try to understand how the words in our text are interacting using bigrams

n-grams

To predict whether or not a paper will be relevant for our meta-analysis, we will often want to understand how words in a given abstract will interact with eachother. Luckily in text analysis we can leverage some basic properties of probability to achieve this. The use of n-grams enables us to do so, as by splitting our text into n-grams, we can observe how often word X comes before word Y. Or vice-verse

Tidyttext makes this super easy, let's check it out under the abstracts!!

```
library(dplyr)
library(tidytext)

ama_bigrams <- ama_clean %>%
  unnest_tokens(bigram, Abstract, token = "ngrams", n = 2)

head(ama_bigrams)
```

```
##
## 1 'Acute micro-coronary syndrome': detailed coronary physiology in a patient with Takotsubo cardiomy
## 2 'Acute micro-coronary syndrome': detailed coronary physiology in a patient with Takotsubo cardiomy
```

```
## 3 'Acute micro-coronary syndrome': detailed coronary physiology in a patient with Takotsubo cardiomyo
## 4 'Acute micro-coronary syndrome': detailed coronary physiology in a patient with Takotsubo cardiomyo
## 5 'Acute micro-coronary syndrome': detailed coronary physiology in a patient with Takotsubo cardiomyo
## 6 'Acute micro-coronary syndrome': detailed coronary physiology in a patient with Takotsubo cardiomyo
##                       bigram
## 1 takotsubo cardiomyopathy
## 2         cardiomyopathy tc
## 3               tc otherwise
## 4           otherwise known
## 5                  known as
## 6                  as stress
```

```
#lets count the bigrams and filter them as well

ama_bigrams %>%
  count(bigram,sort = T)
```

```
##                                bigram     n
## 1                             of the 39369
## 2                             in the 34277
## 3                      patients with 21207
## 4                  magnetic resonance 17036
## 5                   resonance imaging 10966
## 6                     associated with 10411
## 7                            and the  9921
## 8                    left ventricular  9814
## 9                             to the  9753
## 10                       in patients  9523
## 11                           with a   7458
## 12                          with the  7033
## 13                           for the  6950
## 14                     blood pressure  6588
## 15                             in a   6167
## 16                          p 0.001   5975
## 17                        this study  5935
## 18                           on the   5669
## 19                     compared with  5421
## 20                             is a   5304
## 21                   ejection fraction 5098
## 22                        blood flow   4898
## 23                             of a   4770
## 24                         follow up   4634
## 25                          of this   4601
## 26                            to be   4414
## 27                           at the   4170
## 28                          the left  4106
## 29                           can be   3931
## 30                             as a   3891
## 31                          from the  3887
## 32                           p 0.05   3871
## 33                        changes in  3863
## 34                     end diastolic  3839
## 35                          in this   3781
## 36                     was performed  3532
```

```
## 37              cardiac magnetic  3514
## 38                       used to  3498
## 39                        may be  3494
## 40                         and a  3475
## 41                   compared to  3469
## 42                   between the  3433
## 43                     study was  3320
## 44                        was to  3300
## 45             right ventricular  3241
## 46                 heart failure  3217
## 47                   of patients  3204
## 48                      has been  3075
## 49                        due to  3038
## 50                   imaging mri  3024
## 51                        p 0.01  2996
## 52                     to assess  2995
## 53                     there was  2981
## 54                        by the  2967
## 55                      that the  2936
## 56                       did not  2913
## 57                       as well  2900
## 58                    heart rate  2864
## 59                       well as  2755
## 60                     the right  2731
## 61                  assessment of  2695
## 62                   increase in  2688
## 63                 correlated with  2658
## 64                   presence of  2655
## 65                  to determine  2628
## 66                    related to  2591
## 67                  the presence  2582
## 68                         95 ci  2578
## 69                      based on  2563
## 70                    during the  2562
## 71                  end systolic  2542
## 72                      year old  2476
## 73                   to evaluate  2461
## 74             positron emission  2453
## 75                 patients were  2435
## 76           emission tomography  2394
## 77                       such as  2377
## 78          myocardial infarction  2369
## 79              was significantly  2335
## 80                coronary artery  2333
## 81                        as the  2316
## 82                          to a  2274
## 83                        in all  2255
## 84                        and in  2240
## 85                 of myocardial  2233
## 86                    of cardiac  2221
## 87                 ventricular lv  2211
## 88                  a significant  2210
## 89                    effects of  2148
## 90                     the first  2141
```

```
## 91                  computed tomography  2140
## 92                             it is  2137
## 93                           using a  2131
## 94                  diastolic volume  2122
## 95                      diagnosis of  2103
## 96                          of these  2083
## 97                          was used  2080
## 98                       the patient  2053
## 99                            is the  2050
## 100                             18 f  2041
## 101                          with an  2033
## 102                           use of  2028
## 103                        have been  2022
## 104                          in vivo  2022
## 105                      white matter  2020
## 106                        the study  1954
## 107                              m 2  1934
## 108                      risk factors  1917
## 109                        the brain  1897
## 110                        mr imaging  1893
## 111                      patients and  1887
## 112                     was associated  1886
## 113                      function and  1873
## 114                        should be  1854
## 115                   to investigate  1852
## 116                         mean age  1851
## 117                          in both  1843
## 118                         the most  1843
## 119                        p 0.0001  1839
## 120                            had a  1835
## 121                            mm hg  1829
## 122                    is associated  1828
## 123                    differences in  1827
## 124                      methods and  1825
## 125                      response to  1820
## 126                    were performed  1820
## 127                     and methods  1816
## 128                          risk of  1816
## 129                        the heart  1815
## 130                     and results  1813
## 131                          and to  1812
## 132                          aim of  1777
## 133                     all patients  1772
## 134                     the clinical  1768
## 135                         the mean  1768
## 136                    left ventricle  1765
## 137                     in addition  1760
## 138                        was found  1759
## 139                          the aim  1756
## 140                         rate of  1743
## 141                            by a  1739
## 142                   no significant  1736
## 143                         case of  1719
## 144                     results the  1719
```

```
## 145                                     was not  1677
## 146                                 analysis of  1671
## 147                                   effect of  1670
## 148                                resonance cmr  1670
## 149                                     than in  1667
## 150                                 observed in  1665
## 151                                    and left  1661
## 152                                suggest that  1656
## 153                                   after the  1649
## 154                                   long term  1646
## 155                                 imaging and  1639
## 156                                   using the  1639
## 157                                    showed a  1636
## 158                               evaluation of  1633
## 159                                 patients who  1630
## 160                                     of left  1628
## 161                                 facial nerve  1624
## 162                                       was a  1600
## 163                                the patients  1592
## 164                                 patients had  1587
## 165                                was observed  1584
## 166                                     but not  1574
## 167                                pressure and  1574
## 168                                       is an  1571
## 169                               were compared  1566
## 170                                heart disease  1546
## 171                                  within the  1541
## 172                                   and after  1523
## 173                           were significantly  1521
## 174                               the diagnosis  1519
## 175                                 measured by  1517
## 176                                   change in  1513
## 177                               were measured  1507
## 178                      cardiovascular magnetic  1497
## 179                               cerebral blood  1484
## 180                                  there were  1484
## 181                                 function in  1483
## 182                                   number of  1478
## 183                                    the same  1472
## 184                                 at baseline  1470
## 185                                     at rest  1445
## 186                                  and cardiac  1435
## 187                                performed in  1435
## 188                                  assessed by  1429
## 189                                  history of  1418
## 190                                     lv mass  1416
## 191                       relationship between  1416
## 192                                evaluate the  1415
## 193                                    could be  1406
## 194                       ventricular ejection  1403
## 195                                     mri and  1401
## 196                                   results in  1385
## 197                               systolic volume  1383
## 198                                 the results  1383
```

```
## 199                    of lv  1374
## 200                assess the  1369
## 201           development of  1365
## 202              the present  1353
## 203               volume and  1350
## 204        healthy volunteers  1335
## 205               before and  1334
## 206         systolic function  1331
## 207              the cardiac  1329
## 208             was measured  1317
## 209     significantly higher  1310
## 210             and function  1309
## 211               0.001 and  1297
## 212                     on a  1289
## 213                   was no  1289
## 214             decrease in  1281
## 215             according to  1277
## 216                    for a  1277
## 217                  a total  1276
## 218            materials and  1271
## 219            determine the  1265
## 220                   is not  1242
## 221                 the use  1242
## 222                 and end  1241
## 223            and diastolic  1226
## 224               and right  1225
## 225               methods we  1225
## 226                 total of  1212
## 227              the effects  1205
## 228             was assessed  1204
## 229                   p 001  1197
## 230           artery disease  1196
## 231     ventricular function  1193
## 232              the effect  1191
## 233          the relationship  1190
## 234                 be used  1187
## 235              purpose of  1179
## 236      myocardial perfusion  1178
## 237                  and or  1176
## 238            stroke volume  1176
## 239             treatment of  1176
## 240          investigate the  1174
## 241               there is  1174
## 242                found in  1171
## 243               were used  1171
## 244              because of  1166
## 245                  of an  1161
## 246                into the  1158
## 247              to identify  1155
## 248                extent of  1152
## 249     correlation between  1148
## 250          characterized by  1147
## 251             however the  1146
## 252               we report  1146
```

```
## 253                        were found  1146
## 254                          value of  1141
## 255                   cardiac function  1133
## 256                         caused by  1131
## 257                              be a  1130
## 258                      reduction in  1123
## 259                        those with  1123
## 260                       followed by  1122
## 261                         higher in  1116
## 262                           the two  1115
## 263                          levels of  1114
## 264                 three dimensional  1114
## 265                          6 months  1109
## 266                       volumes and  1109
## 267                        short axis  1107
## 268                      were assessed  1105
## 269                   control subjects  1099
## 270                     presented with  1096
## 271                       the purpose  1096
## 272                           role of  1093
## 273                            and lv  1091
## 274                     these findings  1089
## 275                     control group  1086
## 276                        results of  1082
## 277                        defined as  1074
## 278                      were observed  1073
## 279                            a high  1070
## 280                        showed that  1070
## 281                          of blood  1061
## 282                     systolic blood  1061
## 283                       evidence of  1060
## 284                        absence of  1059
## 285                   late gadolinium  1053
## 286                             as an  1049
## 287                     95 confidence  1048
## 288                      were obtained  1047
## 289                       cardiac mri  1046
## 290                            the lv  1046
## 291                       systolic and  1045
## 292                          were not  1045
## 293                        mass index  1043
## 294                           role in  1042
## 295             gadolinium enhancement  1041
## 296               confidence interval  1039
## 297                   the development  1037
## 298                 diastolic function  1034
## 299                      these results  1034
## 300                         less than  1029
## 301                     wall thickness  1029
## 302                      were included  1029
## 303                       detection of  1022
## 304                      who underwent  1021
## 305                       objective to  1020
## 306                    nervous system  1017
```

```
## 307                              infarct size  1012
## 308                        significantly lower  1011
## 309                               and magnetic  1010
## 310                                     lv end  1008
## 311                             measurement of  1007
## 312                                   a single  1006
## 313                                    age and  1006
## 314                                were studied 1002
## 315                                   level of  1001
## 316                             phase contrast   999
## 317                             tomography pet   999
## 318                         functional magnetic  994
## 319                                       11 c   992
## 320                                patients in   992
## 321                                   flow and   991
## 322                                   was also   991
## 323                                 resulted in  986
## 324                                treated with  984
## 325                                 purpose to   982
## 326                               subjects with  981
## 327                                 to measure   980
## 328                                    and is    977
## 329                                the control   977
## 330                                disease and   974
## 331                                    p 0.02    972
## 332                                      at a    970
## 333                             ventricular end  970
## 334                                 images were  965
## 335                               were evaluated 965
## 336                                  and blood   963
## 337                                   and its    962
## 338                                  degree of   958
## 339                                     ml m     957
## 340                               right ventricle 957
## 341                               consistent with 952
## 342                             pulmonary artery  950
## 343                               the association 950
## 344                                aortic valve   949
## 345                             contrast enhanced 949
## 346                             association between 948
## 347                                an important   947
## 348                                   cause of    944
## 349                                lv function    943
## 350                             measurements of   940
## 351                             ventricular mass  938
## 352                                    ml min     935
## 353                                   flow in     934
## 354                                 wall motion   934
## 355                                  study of     933
## 356                                 the blood     930
## 357                               difference in   929
## 358                                    in an      929
## 359                                 the time      929
## 360                                  aimed to     919
```

13

```
## 361         consecutive patients   919
## 362                which is         918
## 363              in healthy         917
## 364          present study         917
## 365              in these         914
## 366              were also         914
## 367         conclusions the        912
## 368             imaging of         909
## 369            the primary         908
## 370          cardiac cycle         906
## 371           non invasive         906
## 372         and myocardial         902
## 373            spinal cord         900
## 374             to compare         899
## 375          these patients        897
## 376           patient with         896
## 377   diastolic dysfunction        894
## 378         cross sectional        893
## 379                with no         891
## 380       patients underwent       890
## 381               cases of         889
## 382            severity of         889
## 383               found to         883
## 384             in contrast        879
## 385               of heart         875
## 386                and an         874
## 387               lower in         872
## 388           months after        871
## 389                who had         870
## 390                a case         869
## 391               not been         864
## 392               over the         864
## 393          carotid artery        863
## 394         conclusion the         862
## 395         healthy controls        862
## 396                 from a         859
## 397          in conclusion         859
## 398            an increase         858
## 399                 2 and         857
## 400      echocardiography and     857
## 401               used for         857
## 402                 1 and         856
## 403               time of         856
## 404               than the         855
## 405            of cerebral         854
## 406           and clinical         853
## 407              real time         851
## 408                was the         851
## 409           prevalence of        850
## 410           ventricular rv        847
## 411      myocardial fibrosis       844
## 412             lv ejection         838
## 413   significant differences      838
## 414             with normal         838
```

```
## 415                   accuracy of   836
## 416                   predictor of  836
## 417              myocardial blood    835
## 418                       and was   834
## 419                     the other   834
## 420                       and may   833
## 421                       and mri   833
## 422                       to have   833
## 423               signal intensity  831
## 424                  the anterior   831
## 425                   resonance mr   827
## 426               healthy subjects   825
## 427                    the facial   825
## 428                      in group   824
## 429                were calculated  823
## 430                   involved in   822
## 431                      by using   819
## 432                      the risk   819
## 433                  baseline and   818
## 434                       were no   813
## 435                 the potential   812
## 436                      study we   811
## 437                 determined by   810
## 438                         of rv   810
## 439                         up to   808
## 440                  were analyzed  808
## 441                      a higher   807
## 442                and functional   807
## 443                      rest and   804
## 444                        of age   803
## 445                we investigated  803
## 446                      model of   801
## 447                         a new   799
## 448                    imaging in   797
## 449                     and heart   796
## 450                    imaging was  796
## 451                   patients the  793
## 452                       seen in   793
## 453                      in which   790
## 454                     sought to   790
## 455                was calculated   790
## 456                        one of   789
## 457                      ratio of   787
## 458                    the extent   786
## 459                      size and   785
## 460                        a rare   784
## 461                background the   784
## 462          cardiovascular disease  783
## 463                 image quality   782
## 464                      of brain   782
## 465                    present in   782
## 466                        a mean   781
## 467                     rate and   781
## 468              administration of  778
```

```
## 469                       methods a   778
## 470                     methods the   777
## 471                  improvement in   776
## 472                patients without   776
## 473                 were associated   776
## 474                     the authors   775
## 475                         fdg pet   774
## 476                         for all   772
## 477                       which was   772
## 478                       data were   771
## 479                          have a   771
## 480                        the role   771
## 481                         a novel   770
## 482                       in humans   770
## 483                     measures of   768
## 484                           and 3   767
## 485                     in children   767
## 486                     with severe   767
## 487                     studies have   764
## 488                        p 0.03    763
## 489                   peak systolic   763
## 490                       revealed a   761
## 491                             r 2   760
## 492                   management of   756
## 493                        at least   755
## 494                        p 0.002    755
## 495                         that of   755
## 496                   with increased   754
## 497                     clinical and   753
## 498                         mri was   751
## 499                     incidence of   749
## 500                quantification of   748
## 501                     steady state   746
## 502                     activity in   745
## 503                   the assessment   745
## 504                     volume index   742
## 505                          and rv   740
## 506              regression analysis   739
## 507                       the tumor   738
## 508                        we found   737
## 509                        during a   736
## 510                         of both   736
## 511                 hypertension and   735
## 512                            ml p   735
## 513                         the end   734
## 514                          the rv   734
## 515                        the main   733
## 516                      and during   730
## 517             cerebrospinal fluid   729
## 518                         this is   729
## 519                       a patient   728
## 520                           and 2   726
## 521                     left atrial   726
## 522                      method for   726
```

```
## 523                        a large  725
## 524                        pet ct   725
## 525                  predictors of  723
## 526                        used in  723
## 527                    t2 weighted  722
## 528                     by magnetic 721
## 529                    fraction ef  721
## 530                    measured in  719
## 531                         of all  718
## 532                      period of  717
## 533                            2 p  716
## 534                      impact of  716
## 535                   function was  713
## 536                     the normal  712
## 537                    increased in 711
## 538                      to detect  711
## 539                        has not  710
## 540                          min 1  710
## 541                    and without  709
## 542              of cardiovascular  709
## 543                    and systolic 707
## 544                   were acquired 707
## 545                  respectively p 706
## 546                   and ejection  705
## 547          significant difference 705
## 548                     of coronary 704
## 549                  dysfunction and 703
## 550              systolic dysfunction 703
## 551                   increases in  702
## 552                  the treatment  701
## 553                          is to  700
## 554                        lead to  700
## 555                      with high  700
## 556                      in normal  699
## 557        hypertrophic cardiomyopathy 698
## 558                    contribute to 697
## 559                     in cardiac  697
## 560                      body mass  696
## 561                  cardiac output 696
## 562                   be considered 695
## 563                   diagnosis and 695
## 564                   suggests that 695
## 565                       both the  694
## 566                     to examine  693
## 567                   and increased 691
## 568                       prior to  691
## 569                    patient was  690
## 570                     regions of  690
## 571                  were determined 690
## 572                         1.5 t   689
## 573                     lv volumes  689
## 574                      study the  688
## 575                         it was  687
## 576                       does not  686
```

```
## 577                                old man    686
## 578                                we used    686
## 579                              with acute    686
## 580                                onset of    685
## 581                               more than    684
## 582                             was defined    684
## 583                              we present    684
## 584                             for patients    682
## 585                             injection of    682
## 586                                  mri in    682
## 587                                  1 year    681
## 588                                mass and    681
## 589                                  p 0.04    681
## 590                             performed to    679
## 591                             with cardiac    679
## 592                               mr images    678
## 593                             two patients    676
## 594                                in order    674
## 595                              methods in    672
## 596                                risk for    672
## 597                                  and at    671
## 598                                 but the    671
## 599                             through the    671
## 600                               the aortic    669
## 601                                report a    668
## 602                             derived from    667
## 603                             an increased    666
## 604                                order to    665
## 605                                the rate    665
## 606                            was determined    665
## 607                             the current    664
## 608                             indicate that    661
## 609                               similar to    660
## 610                                0.01 and    658
## 611                                to study    658
## 612                                3 months    656
## 613                                 after a    654
## 614                                 here we    654
## 615                                   f fdg    652
## 616                                group of    650
## 617                                and with    648
## 618                                for each    647
## 619                            dysfunction in    645
## 620                                range of    644
## 621                                  in our    641
## 622                              the absence    641
## 623                            conclusions in    640
## 624                           congenital heart    640
## 625                                of right    640
## 626                                 that in    636
## 627                               and their    635
## 628                           investigated the    635
## 629                             pressure was    635
## 630                             and compared    634
```

```
## 631                   in response   630
## 632                  responses to   630
## 633                   with those    630
## 634                        age of   629
## 635               combination of    628
## 636               high resolution   628
## 637                   strain rate   628
## 638                  were examined  626
## 639                    two groups   625
## 640                      shown to   624
## 641                the myocardium   624
## 642                      for both   622
## 643                   one patient   622
## 644                    values were  622
## 645                        by mri   621
## 646                   both groups   620
## 647                ischemic stroke  619
## 648             atrial fibrillation 617
## 649                    the degree   617
## 650                       type 2    617
## 651                    and other    616
## 652                     and high    615
## 653                    effects on   615
## 654                independent of   615
## 655                  arterial blood 614
## 656                      that is    614
## 657                   to quantify   614
## 658                         p 05    613
## 659                 children with   612
## 660                        cm s     612
## 661                    effect on    612
## 662                 been reported   609
## 663                      in two     609
## 664         statistically significant 609
## 665                are associated   608
## 666                  reduction of   608
## 667                   we studied    608
## 668                        24 h     606
## 669                       in lv     606
## 670                   and brain     605
## 671                    and were     605
## 672                  relative to    605
## 673                treatment with   605
## 674                      cmr and    604
## 675                   old woman     604
## 676                      to our     603
## 677                     we have     603
## 678            longitudinal strain   602
## 679                 flow velocity   601
## 680              hypothesized that   601
## 681                   of fallot    601
## 682                       over a    601
## 683                    with and     601
## 684                 after surgery   600
```

```
## 685                    function of    600
## 686                    the early     600
## 687                    years and     600
## 688                     in blood     599
## 689                      in left     599
## 690                  tetralogy of     599
## 691                 brain regions    598
## 692            difference between    598
## 693                  the accuracy    598
## 694                     when the     598
## 695                 diastolic and    597
## 696                   odds ratio    597
## 697                      part of     597
## 698                 was evaluated    597
## 699                  analysis was    595
## 700                  most common    595
## 701             not significantly    595
## 702                  occurred in    595
## 703                  our results    595
## 704                  rv function    595
## 705           cardiovascular risk    594
## 706                  cmr imaging    594
## 707                   days after    594
## 708                  of interest    592
## 709                   the impact    592
## 710                were identified    592
## 711           differences between    590
## 712                   by cardiac    588
## 713            measurements were    588
## 714                the posterior    588
## 715                     who were    588
## 716                      mg kg     587
## 717                   was higher    587
## 718             determine whether    586
## 719       ventricular hypertrophy    586
## 720              ascending aorta    585
## 721                  of regional    584
## 722                   the number    584
## 723                    this case    584
## 724                  divided into    583
## 725                    of stroke    582
## 726                the prevalence    582
## 727                 revealed that    581
## 728                      will be     581
## 729              correlation with    579
## 730                  imaging with    579
## 731                 obtained from    579
## 732               results suggest    579
## 733                       rv end     579
## 734                     years of     579
## 735               two dimensional    578
## 736                  mitral valve    577
## 737                        p 01     577
## 738                    the case     577
```

```
## 739                 higher than   576
## 740                   0.05 and   575
## 741                  and lower   575
## 742                    used as   575
## 743                    are not   574
## 744                  values of   573
## 745                  we sought   573
## 746               and regional   572
## 747          linear regression   572
## 748             the hypothesis   571
## 749                      up of   571
## 750             wall thickening   571
## 751          diabetes mellitus   570
## 752             of hypertension   570
## 753               the cerebral   569
## 754               greater than   568
## 755                     in one   568
## 756                   in vitro   567
## 757                      to an   567
## 758                  under the   567
## 759             background and   566
## 760             cerebral artery   566
## 761                  course of   566
## 762              lv remodeling   566
## 763                   signs of   566
## 764                 to improve   566
## 765                   we aimed   566
## 766            parameters were   565
## 767            distribution of   564
## 768                 than those   564
## 769             the diagnostic   564
## 770                the disease   564
## 771      dilated cardiomyopathy   563
## 772                    loss of   563
## 773               the severity   563
## 774                duration of   561
## 775               performed on   561
## 776              subjects were   560
## 777          anterior cingulate   558
## 778            the feasibility   558
## 779                     ct and   557
## 780                    mean sd   557
## 781            normal subjects   557
## 782               resulting in   557
## 783            understanding of   557
## 784                included in   556
## 785                  of aortic   556
## 786               with chronic   556
## 787                addition to   555
## 788                of clinical   554
## 789                risk factor   554
## 790              fraction lvef   553
## 791            arterial pressure   552
## 792                    p 0.005   552
```

```
## 793                   with left   552
## 794                   might be   551
## 795               the following   551
## 796            demonstrated that   550
## 797                as compared   549
## 798                 breath hold   549
## 799                    and cmr   548
## 800             association with   547
## 801                   to those   547
## 802                were similar   547
## 803                   flow was   546
## 804               of ventricular   546
## 805                  results a   546
## 806            acute myocardial   545
## 807                    and no   545
## 808                   of acute   545
## 809             prefrontal cortex   545
## 810          resonance angiography   545
## 811                 leading to   544
## 812                   may have   544
## 813                  the aorta   544
## 814         significantly increased   543
## 815                  volume of   543
## 816       independently associated   541
## 817              the evaluation   541
## 818              we hypothesized   541
## 819                   the best   540
## 820                 features of   539
## 821              measured using   539
## 822                 induced by   538
## 823               perfusion and   538
## 824                  among the   534
## 825                  images of   534
## 826                  and that   533
## 827               in myocardial   533
## 828          ventricular volumes   533
## 829                  in those   532
## 830                  long axis   532
## 831              the myocardial   532
## 832         circumferential strain   530
## 833                  in heart   530
## 834         pulmonary hypertension   530
## 835                   and non   529
## 836              when compared   529
## 837                  cine mri   528
## 838                 than that   528
## 839                  with age   527
## 840                strain and   526
## 841               subjects and   526
## 842               hazard ratio   525
## 843              be associated   524
## 844              and autonomic   523
## 845                  for age   523
## 846              lv systolic   523
```

```
## 847                    hypothesis that   522
## 848                       in clinical   522
## 849                      results were   522
## 850                   tomography and   522
## 851                           at risk   521
## 852                       quality of   521
## 853                        our study   520
## 854                      the central   520
## 855                      years with   520
## 856                          had no   519
## 857                       high risk   519
## 858                         to test   519
## 859                     we examined   519
## 860                            at 1   518
## 861                  increased risk   518
## 862                       is known   518
## 863                        the mri   517
## 864                        by cmr   516
## 865                       study is   516
## 866        significantly different   515
## 867                       4d flow   514
## 868                  of pulmonary   514
## 869                three patients   514
## 870                   detected in   513
## 871                diagnosed with   513
## 872                      rate was   513
## 873        significantly reduced   513
## 874                 throughout the   513
## 875                 in comparison   512
## 876                      means of   512
## 877                      the high   511
## 878                          1 p   510
## 879                    a history   510
## 880                 adipose tissue   510
## 881                 found between   510
## 882                 mean arterial   510
## 883                      time to   510
## 884               the literature   509
## 885                  was reduced   508
## 886                        by an   507
## 887       ventricular systolic   507
## 888                    a median   506
## 889                    showed no   506
## 890                we performed   506
## 891                  a decrease   505
## 892                fraction and   505
## 893               evaluated the   504
## 894                   which may   504
## 895              accompanied by   503
## 896                     and 10   503
## 897              combined with   503
## 898     significantly associated   503
## 899                the initial   503
## 900                       at 3   502
```

```
## 901                     activation of   501
## 902                          p 0.003   500
## 903                        show that   500
## 904                        there are   500
## 905                       lower than   499
## 906                       results we   499
## 907                      we describe   499
## 908                     we evaluated   499
## 909                        was lower   497
## 910                        group and   496
## 911                 respectively the   496
## 912                           that a   496
## 913                      the highest   496
## 914                         for this   495
## 915                            and 1   494
## 916                 cingulate cortex   494
## 917                       volume was   494
## 918                       applied to   492
## 919                 identification of   492
## 920                     symptoms and   492
## 921                        the human   491
## 922                  an independent   490
## 923                   including the   490
## 924                   progression of   490
## 925                       to provide   490
## 926                            all p   489
## 927                             at 6   488
## 928                         index of   488
## 929                        nt probnp   488
## 930                      was similar   488
## 931                            and 6   487
## 932                       pattern of   487
## 933                          able to   486
## 934                     although the   486
## 935                         and mean   486
## 936                       been shown   486
## 937                    gradient echo   486
## 938              patients undergoing   486
## 939                       found that   485
## 940                  abnormalities in   484
## 941                         areas of   484
## 942                imaging techniques   484
## 943                    performed at   484
## 944                      this review   484
## 945                     evaluated by   483
## 946                   feasibility of   483
## 947                    structure and   483
## 948                        up period   483
## 949                       while the   483
## 950                     blood volume   482
## 951                          in each   482
## 952                       markers of   481
## 953                          of high   481
## 954                       imaging is   480
```

```
## 955                   pulmonary arterial   480
## 956                            this was   480
## 957                        cardiac death   478
## 958                           not differ   478
## 959                             that are   477
## 960                               mri is   476
## 961                          obtained by   476
## 962                            present a   476
## 963                         the pulmonary  476
## 964            ventricular dysfunction    476
## 965                             was seen   476
## 966            arterial hypertension      475
## 967                        brain magnetic  475
## 968                               led to   475
## 969                             left and   475
## 970                         outflow tract  475
## 971                         single photon  475
## 972                            to predict  475
## 973                          age matched   473
## 974                          imaging fmri  473
## 975                             need for   473
## 976            oxygen consumption        473
## 977                        the incidence   473
## 978                            the total   473
## 979                          volumes were  473
## 980                      level dependent   472
## 981                            spin echo   472
## 982                               and 4   471
## 983                          levels were   471
## 984                          these data   471
## 985                       tomography ct    471
## 986                            uptake in   471
## 987            enhancement lge            470
## 988                          increase of   470
## 989                             men and   470
## 990                      middle cerebral   470
## 991                            data from   469
## 992            diastolic blood            469
## 993                         flow reserve   469
## 994                            heart and   469
## 995                            the ratio   468
## 996                            be useful   467
## 997                        measured with   467
## 998                              pet and   467
## 999                        the ascending  467
## 1000                           the level   466
## 1001                           about the   464
## 1002                           studies of  464
## 1003                             and for   463
## 1004            had significantly         463
## 1005                          reduced in   463
## 1006                           degrees c   462
## 1007                              lv and   462
## 1008                              or the   462
```

```
## 1009                                     aortic arch   461
## 1010                                   five patients   460
## 1011                                        in brain   460
## 1012                                         lack of   460
## 1013                                      t1 mapping   460
## 1014                                      examine the   459
## 1015                                   the detection   459
## 1016                                     whether the   459
## 1017                                        basis of   458
## 1018                                     for cardiac   458
## 1019                                     rv ejection   458
## 1020                                     was detected   458
## 1021                                        and late   457
## 1022                                           in 10   457
## 1023                                        with mri   457
## 1024                                  photon emission   456
## 1025                                valve replacement   456
## 1026                                        leads to   455
## 1027                                   association of   454
## 1028                                   contrast agent   454
## 1029                              coronary angiography   454
## 1030                                     failure and   454
## 1031                              logistic regression   454
## 1032                                      the entire   454
## 1033                                      the second   454
## 1034                                           has a   453
## 1035                                          of our   453
## 1036                             intracranial pressure   452
## 1037                                   resolution of   452
## 1038                                       the three   452
## 1039                                    were enrolled   452
## 1040                                        likely to   451
## 1041                                 predictive value   451
## 1042                                        that can   451
## 1043                                      pulse wave   450
## 1044                                     the average   450
## 1045                                   artery stenosis   449
## 1046                                          be the   449
## 1047                                       cortex and   449
## 1048                                    conclusion in   447
## 1049                                    and mortality   445
## 1050                            functional connectivity   445
## 1051                                       2 diabetes   444
## 1052                                         a major   444
## 1053                                        cohort of   444
## 1054                                      disease in   444
## 1055                                     reported in   444
## 1056                                     was present   444
## 1057                                          a more   443
## 1058                                    importance of   443
## 1059                               inversion recovery   443
## 1060                                        that may   443
## 1061                                       12 months   442
## 1062                                    conclude that   442
```

```
## 1063                   function is   442
## 1064             sensitivity and   442
## 1065                   with heart   442
## 1066                 with reduced   442
## 1067               and treatment   441
## 1068                  obtained in   441
## 1069                    the long   441
## 1070               assessed using   440
## 1071                       3 and   439
## 1072                 and reduced   439
## 1073             exercise capacity   439
## 1074                    in three   439
## 1075          temporal resolution   439
## 1076                   amount of   438
## 1077              between groups   438
## 1078                 rather than   438
## 1079                   result in   438
## 1080                  a clinical   437
## 1081                   marker of   437
## 1082                     not be   437
## 1083              patients after   437
## 1084                    terms of   437
## 1085                   those of   437
## 1086                 whole body   437
## 1087                   a small   436
## 1088             analysis showed   436
## 1089                    out of   436
## 1090             the proposed   436
## 1091               factors for   435
## 1092                   it has   435
## 1093               of systolic   435
## 1094               end systole   434
## 1095             mr angiography   434
## 1096             demonstrated a   433
## 1097           differences were   433
## 1098             occurrence of   433
## 1099           skin conductance   433
## 1100             and cerebral   432
## 1101                  group p   432
## 1102        natriuretic peptide   432
## 1103              respect to   432
## 1104             resting state   432
## 1105             was obtained   432
## 1106             were recorded   432
## 1107               across the   431
## 1108                 in terms   431
## 1109             is important   431
## 1110              symptoms of   431
## 1111                the only   431
## 1112                in women   430
## 1113             examined the   429
## 1114                  of 18   429
## 1115               to obtain   429
## 1116             was diagnosed   429
```

```
## 1171                 state free    411
## 1172               surface area    411
## 1173                  appears to    410
## 1174              performed with    410
## 1175          spatial resolution    410
## 1176             correlation was    409
## 1177                 in controls    409
## 1178              the difference    409
## 1179              the functional    409
## 1180                   the onset    409
## 1181                     a lower    408
## 1182                  lesions in    408
## 1183                 t1 weighted    408
## 1184                  to develop    408
## 1185                      end of    407
## 1186                   series of    407
## 1187              the underlying    407
## 1188             a significantly    406
## 1189               and cognitive    406
## 1190                  and normal    406
## 1191                  factor for    406
## 1192               morbidity and    406
## 1193                   provide a    406
## 1194               those without    406
## 1195              using magnetic    406
## 1196                      and by    405
## 1197              application of    405
## 1198                     area of    405
## 1199              free precession    405
## 1200               patients mean    405
## 1201                the temporal    405
## 1202                 weeks after    405
## 1203               no difference    404
## 1204                     p 0.004    404
## 1205                  stress and    404
## 1206                were divided    404
## 1207                   free wall    403
## 1208                    to noise    403
## 1209               activation in    402
## 1210                     and can    402
## 1211                bland altman    402
## 1212              improvement of    402
## 1213                  on cardiac    402
## 1214                   region of    402
## 1215                the internal    402
## 1216                  is unknown    401
## 1217                  we conclude    401
## 1218               cardiac events    400
## 1219                  carried out    400
## 1220             findings suggest    400
## 1221                  pressure bp    400
## 1222                   short term    400
## 1223                   underwent a    400
## 1224                   a potential    399
```

30

```
## 1279                       only in   388
## 1280                      the acute  388
## 1281                     detected by  387
## 1282          elevation myocardial   387
## 1283                     findings of  387
## 1284                   increased from  387
## 1285                     pressure of  387
## 1286                          a low   386
## 1287             emission computed   386
## 1288                        group 1   386
## 1289                          min p   386
## 1290               pulmonary valve   386
## 1291               suggesting that   386
## 1292                   the coronary   386
## 1293                          x ray   386
## 1294                  and decreased   385
## 1295                          co 2   385
## 1296                        dose of   385
## 1297                      index and   385
## 1298                      median age   385
## 1299                       models of   385
## 1300              regional cerebral   385
## 1301                   with controls   385
## 1302                     0.0001 and   384
## 1303                       a strong   384
## 1304                      the basal   384
## 1305                          and p   383
## 1306                     infusion of  383
## 1307                   involvement of  383
## 1308                     patterns of  383
## 1309                         123 i   382
## 1310               determination of   382
## 1311                   specificity of  382
## 1312                     the spinal   382
## 1313                  objectives the   381
## 1314                     patient had  381
## 1315                     studies are  381
## 1316                        using an  381
## 1317                     values for   381
## 1318                       with low   381
## 1319                        age sex   380
## 1320             autonomic nervous   380
## 1321                  percentage of   380
## 1322                  the importance  380
## 1323                     the method  380
## 1324                   was compared  379
## 1325                     control of   378
## 1326                       to that   378
## 1327                         cmr in   377
## 1328                       have not   377
## 1329                    to controls   377
## 1330                     contrast to  376
## 1331                           n 6   376
## 1332                     years were   376
```

```
## 1333                        at end    374
## 1334                   decreased in    374
## 1335                        group a    374
## 1336                     the infarct   374
## 1337                       a normal    373
## 1338                       had been    373
## 1339                  rate variability  373
## 1340          significant correlation  373
## 1341                       a common    372
## 1342                       a useful    372
## 1343               analysis revealed   372
## 1344                   and patients    372
## 1345                     and strain    372
## 1346               coronary arteries   372
## 1347                         had an    372
## 1348                  adverse events   371
## 1349                      along the    371
## 1350                    case report    371
## 1351                     variety of    371
## 1352                       with cmr    371
## 1353                    years range    371
## 1354                     changes of    370
## 1355                       flow cbf    370
## 1356             myocardial ischemia   370
## 1357                   objectives to    370
## 1358                 patients showed   370
## 1359                       the data    370
## 1360                      the whole    370
## 1361                      to reduce    370
## 1362                  was increased    370
## 1363                    we compared    370
## 1364                      method to    369
## 1365                         play a    369
## 1366                       that was    369
## 1367         ventricular tachycardia   369
## 1368              imaging modalities   368
## 1369              insulin resistance   368
## 1370                      review of    368
## 1371                      and peak    367
## 1372                   brain injury    367
## 1373                 presenting with   367
## 1374                      rates of    367
## 1375                   to estimate    367
## 1376                        type 1    367
## 1377                    levels and    366
## 1378                   majority of    366
## 1379           mitral regurgitation   366
## 1380                      of which   366
## 1381                    report the   366
## 1382                   wall stress   366
## 1383                      was more   366
## 1384                         p ns   365
## 1385                   useful for   365
## 1386                      we also   365
```

```
## 1387                       findings in   364
## 1388                  clinical features   363
## 1389                  demonstrate that   363
## 1390                       interval ci   363
## 1391                          known to   363
## 1392                        shown that   363
## 1393                  speckle tracking   363
## 1394                           type of   363
## 1395                            a role   362
## 1396                      activity and   362
## 1397                      shear stress   362
## 1398                        artery and   361
## 1399                           cmr was   361
## 1400                        have shown   361
## 1401                            of lge   361
## 1402                      were detected   361
## 1403                        a positive   360
## 1404                   central nervous   360
## 1405                      changes were   360
## 1406                           group 2   360
## 1407                     infarction mi   360
## 1408                     not associated   360
## 1409                          pain and   360
## 1410                            was an   360
## 1411                significant increase   359
## 1412                      the remaining   359
## 1413                         well with   359
## 1414                       whereas the   359
## 1415                               g 1   358
## 1416                         right and   358
## 1417                   systolic volumes   358
## 1418                       we assessed   358
## 1419                       adjusting for   357
## 1420                               s 1   357
## 1421                             the 2   357
## 1422                     calculated from   356
## 1423                            mri of   356
## 1424             resonance spectroscopy   356
## 1425                        with lower   356
## 1426                    and ventricular   355
## 1427                       consisted of   355
## 1428                     glucose uptake   355
## 1429                        images and   355
## 1430                       were treated   355
## 1431                      and controls   354
## 1432                          and had   354
## 1433                       aortic root   354
## 1434                        global and   354
## 1435                        measure of   354
## 1436                         method of   354
## 1437                            of its   354
## 1438                   perfusion imaging   354
## 1439                           pre and   353
## 1440             pulmonary regurgitation   353
```

```
## 1441                  similar in   353
## 1442                  that were    353
## 1443                     and t2    352
## 1444      autonomic dysfunction    352
## 1445               body surface    352
## 1446                 hours after   352
## 1447                    lv wall    352
## 1448                    of each    352
## 1449                  that this    352
## 1450                 to explore    352
## 1451               velocity and    352
## 1452                    2 years    351
## 1453                 affected by    351
## 1454                      and 5    351
## 1455              correlate with   351
## 1456                factors and    351
## 1457             performance of    351
## 1458                 rv volumes    351
## 1459                studies were    351
## 1460                   test the    351
## 1461               the objective   351
## 1462                  which are    351
## 1463               with magnetic   351
## 1464          agreement between   350
## 1465                     in hcm    350
## 1466                   not only    350
## 1467                      of 10    350
## 1468             significance of    350
## 1469                the lateral    350
## 1470                  values in    350
## 1471               basal ganglia   349
## 1472       cognitive impairment   349
## 1473     differential diagnosis   349
## 1474            performed using   349
## 1475                study aimed    349
## 1476                systole and    349
## 1477                  useful in    349
## 1478                    24 hour    348
## 1479               describe the    348
## 1480       myocardial viability   348
## 1481             seven patients   348
## 1482            the pathogenesis   348
## 1483                  with both    348
## 1484                confirmed by    347
## 1485           pathophysiology of  347
## 1486                referred for   347
## 1487              the influence   347
## 1488        the pathophysiology   347
## 1489          vascular resistance  347
## 1490                  were more   347
## 1491                  linked to    346
## 1492                   of cases   346
## 1493             pathogenesis of   346
## 1494                  the lower   346
```

```
## 1495                  using cardiac   346
## 1496                     within a   346
## 1497                   disease is   345
## 1498                 fraction was   345
## 1499                      in some   345
## 1500                       p less   345
## 1501                    result of   345
## 1502                     the area   345
## 1503                   the follow   345
## 1504                treatment and   345
## 1505                 was admitted   345
## 1506             after adjustment   344
## 1507               assessed with   344
## 1508                        100 g   343
## 1509                        a non   343
## 1510                  adults with   343
## 1511                      and age   343
## 1512              aortic stenosis   343
## 1513                     in human   343
## 1514                      in most   343
## 1515                  objective of   343
## 1516                     p 0.006   343
## 1517                      p 0001   343
## 1518                prediction of   343
## 1519                   the middle   343
## 1520                  bold signal   342
## 1521                in particular   342
## 1522               methods twenty   342
## 1523                   normal and   342
## 1524             ventricular wall   342
## 1525                   of ischemic   341
## 1526                 the findings   341
## 1527                      with or   341
## 1528                      age was   340
## 1529            cerebral perfusion   340
## 1530                      form of   340
## 1531                   greater in   340
## 1532                  admitted to   339
## 1533                   and aortic   339
## 1534          delayed enhancement   339
## 1535               hypertrophy and   339
## 1536                  lv diastolic   339
## 1537                 obtained with   339
## 1538                     seems to   339
## 1539             systolic pressure   339
## 1540                  the majority   339
## 1541                     and sex   338
## 1542              between patients   338
## 1543                    impact on   338
## 1544                matter lesions   338
## 1545                    native t1   338
## 1546                   stroke and   338
## 1547                   fatty acid   337
## 1548                        n 10   337
```

```
## 1549                          or a   337
## 1550              prognostic value   337
## 1551                     10 years   336
## 1552                     and then   336
## 1553                 be performed   336
## 1554                  body weight   336
## 1555              early diastolic   336
## 1556                       ef and   336
## 1557                      even in   336
## 1558                 hcm patients   336
## 1559                  improve the   336
## 1560                    uptake of   336
## 1561                    volume in   336
## 1562                    would be   336
## 1563              a retrospective   335
## 1564                    and flow   335
## 1565                 control and   335
## 1566                   group the   335
## 1567                    is often   335
## 1568                the relative   335
## 1569                  volume edv   335
## 1570                   all cause   334
## 1571                 imaging cmr   334
## 1572                    is still   334
## 1573                 not change   334
## 1574                   of their   334
## 1575                or without   334
## 1576                 provides a   334
## 1577               who presented   334
## 1578                10 patients   333
## 1579                     and ef   333
## 1580                     in men   333
## 1581                   of death   333
## 1582                ranged from   333
## 1583                   and post   332
## 1584        associations between   332
## 1585                findings were   332
## 1586                  of magnetic   332
## 1587            pressure gradient   332
## 1588                      size of   332
## 1589                treatment for   332
## 1590              weighted images   332
## 1591                    a similar   331
## 1592                  and those   331
## 1593          anterior descending   331
## 1594                   approach to   331
## 1595            clinical practice   331
## 1596                 fibrosis and   331
## 1597                 flow patterns   331
## 1598               imaging showed   331
## 1599                   on magnetic   331
## 1600               the management   331
## 1601                  to establish   331
## 1602                agreement with   330
```

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```
## 1603                    and coronary    330
## 1604                     and global     330
## 1605                     and stroke     330
## 1606                     had higher     330
## 1607                      limits of     330
## 1608                            m s     330
## 1609                       mass was     330
## 1610                        the age     330
## 1611                      years old     330
## 1612                           1 to     329
## 1613                       and are     329
## 1614                   frequency of     329
## 1615                mean difference     329
## 1616                    of vascular     329
## 1617              were investigated     329
## 1618                      with type     329
## 1619                    measured at     328
## 1620                skeletal muscle     328
## 1621                     this paper     328
## 1622                       with hcm     328
## 1623                          1 min     327
## 1624                  3 dimensional     327
## 1625                            3 t     327
## 1626                         age at     327
## 1627              underwent cardiac     327
## 1628                            a 3     326
## 1629                    as measured     326
## 1630                     before the     326
## 1631                   of agreement     326
## 1632             reproducibility of     326
## 1633                 responsible for     326
## 1634                  technique for     326
## 1635                        a 1.5     325
## 1636                       a group     325
## 1637                        he was     325
## 1638                       mass in     325
## 1639            posterior reversible     325
## 1640                  were collected     325
## 1641                    and imaging     324
## 1642                     and severe     324
## 1643                     chest pain     324
## 1644                      fluid csf     324
## 1645                        of two     324
## 1646                        rv and     324
## 1647          significantly greater     324
## 1648                   blood oxygen     323
## 1649                  during follow     323
## 1650                          g m     323
## 1651                    in cerebral     323
## 1652                   systolic wall     323
## 1653                 this technique     323
## 1654                     wall shear     323
## 1655                  with repaired     323
## 1656                        aims to     322
```

```
## 1657                    all subjects   322
## 1658                 among patients   322
## 1659                angiography and   322
## 1660                        group b   322
## 1661                         ml m2   322
## 1662         significantly correlated   322
## 1663                 the sympathetic   322
## 1664                   the systolic   322
## 1665                  function were   321
## 1666                       in young   321
## 1667                  nine patients   321
## 1668                  of functional   321
## 1669                   subjected to   321
## 1670                    to describe   321
## 1671                         6 and   320
## 1672                          and r   320
## 1673                      and total   320
## 1674                    assessed in   320
## 1675           cardiovascular events   320
## 1676                  difference was   320
## 1677                     of disease   320
## 1678                   proportion of   320
## 1679                  suggested that   320
## 1680                      the upper   320
## 1681                   a prospective   319
## 1682         correlation coefficient   319
## 1683              receiver operating   319
## 1684                      to define   319
## 1685                  together with   319
## 1686             ventricular volume   319
## 1687                    was applied   319
## 1688                       weeks of   319
## 1689                  infarction and   318
## 1690                   ischemia and   318
## 1691                 parameters and   318
## 1692                   support the   318
## 1693            ventricular outflow   318
## 1694                       5 years   317
## 1695                   an average   317
## 1696              congestive heart   317
## 1697                     csf flow   317
## 1698            different between   317
## 1699                     is more   317
## 1700                         s p   317
## 1701                  the change   317
## 1702               the procedure   317
## 1703               with ischemic   317
## 1704                 and control   316
## 1705          cardiomyopathy hcm   316
## 1706                cranial nerve   316
## 1707                 evaluated in   316
## 1708                the superior   316
## 1709             with myocardial   316
## 1710                  with other   316
```

```
## 1711                       and 24   315
## 1712                      is also   315
## 1713                        l min   315
## 1714                  bone marrow   314
## 1715                      in whom   314
## 1716                 methods this   314
## 1717                   showed the   314
## 1718               with preserved   314
## 1719               with pulmonary   314
## 1720            glucose metabolism   313
## 1721                         in 3   313
## 1722              results indicate   313
## 1723      reversible encephalopathy   313
## 1724                 segments with   313
## 1725                 tissue doppler   313
## 1726                 with coronary   313
## 1727                     and two   312
## 1728                       in 12   312
## 1729                 magnitude of   312
## 1730                 metabolism in   312
## 1731                      mri the   312
## 1732                     of severe   312
## 1733                 renal function   312
## 1734                     showed an   312
## 1735                systolic strain   312
## 1736                   the imaging   312
## 1737                   the optimal   312
## 1738              trial registration   312
## 1739                     of global   311
## 1740                     the group   311
## 1741                 thickness and   311
## 1742                     and long   310
## 1743                    at follow   310
## 1744                brain activity   310
## 1745               cardiac imaging   310
## 1746                eight patients   310
## 1747                  may provide   310
## 1748                mechanisms of   310
## 1749                     must be   310
## 1750                         o 2   310
## 1751                     of renal   310
## 1752                     types of   310
## 1753                    was noted   310
## 1754                   which the   310
## 1755                    24 hours   309
## 1756                    and more   309
## 1757                      and of   309
## 1758               and posterior   309
## 1759                    in acute   309
## 1760                     is used   309
## 1761                  min after   309
## 1762                     mri to   309
## 1763                       of 1   309
## 1764                of autonomic   309
```

```
## 1765                    sudden cardiac   309
## 1766                   with congenital   309
## 1767                    with suspected   309
## 1768                         and wall   308
## 1769                       describe a   308
## 1770                       first pass   308
## 1771                       flow rate   308
## 1772                           g min   308
## 1773                    mechanism of   308
## 1774                 previous studies   308
## 1775                 respectively in   308
## 1776                   the occurrence   308
## 1777                      to increase   308
## 1778                    was conducted   308
## 1779                   was quantified   308
## 1780                        0.001 in   307
## 1781                         in mice   307
## 1782                     in relation   307
## 1783                        ratio was   307
## 1784                    small vessel   307
## 1785                        the peak   307
## 1786                       been used   306
## 1787                         cine mr   306
## 1788                   clinical trial   306
## 1789            correlations between   306
## 1790        encephalopathy syndrome   306
## 1791                      in adults   306
## 1792                     increased by   306
## 1793                     the carotid   306
## 1794               weighted imaging   306
## 1795                     years after   306
## 1796                    and vascular   305
## 1797            diagnostic accuracy   305
## 1798                     difficult to   305
## 1799                   impairment of   305
## 1800                           n 8   305
## 1801                     required to   305
## 1802                   with increasing   305
## 1803                     and three   304
## 1804                         at 1.5   304
## 1805          cardiac catheterization   304
## 1806             cardiac involvement   304
## 1807                        cbf and   304
## 1808                         cmr is   304
## 1809                     for clinical   304
## 1810              heart association   304
## 1811                         of 2   304
## 1812                         of 3   304
## 1813                        x 10   304
## 1814                 ischemic heart   303
## 1815                 no differences   303
## 1816                      were the   303
## 1817                     a result   302
## 1818                      a wide   302
```

```
## 1819                      as assessed   302
## 1820                   dependent bold   302
## 1821                         h after    302
## 1822          independent predictors    301
## 1823                  metabolism and    301
## 1824                          min and   301
## 1825                     nerve palsy    301
## 1826          percutaneous coronary     301
## 1827                     performed a    301
## 1828                     the mitral     301
## 1829                  the possibility   301
## 1830                          1 week    300
## 1831                           15 o    300
## 1832                   and temporal     300
## 1833                 descending aorta   300
## 1834                     designed to    300
## 1835                     in subjects    300
## 1836                            n 5   300
## 1837                    of increased    300
## 1838                   was identified   300
## 1839                      a variety    299
## 1840                         aim was    299
## 1841                       all cases    299
## 1842                         and pet    299
## 1843                      are needed    299
## 1844                    data suggest    299
## 1845                       ecg gated    299
## 1846                          pc mri    299
## 1847                 relation between   299
## 1848                    the inferior    299
## 1849                   were recruited   299
## 1850                    expression of   298
## 1851                 feature tracking   298
## 1852                        of early    298
## 1853                participants with   298
## 1854                      studied in    298
## 1855                           2 to    297
## 1856                         and 15    297
## 1857                      blood and    297
## 1858                     cardiac and    297
## 1859                   decreased from   297
## 1860                         group n    297
## 1861           matter hyperintensities  297
## 1862                        mri were    297
## 1863                     patients was   297
## 1864                   rv dysfunction   297
## 1865          significantly decreased   297
## 1866                   the reference    297
## 1867                   were followed    297
## 1868                       with non    297
## 1869                      and white    296
## 1870          doppler echocardiography  296
## 1871               enhanced magnetic    296
## 1872                   median follow    296
```

```
## 1873                             none of    296
## 1874                                of 11    296
## 1875                               p 0.007    296
## 1876                           rv systolic    296
## 1877                              the last    296
## 1878                           we measured    296
## 1879                       with hypertension    296
## 1880                           criteria for    295
## 1881                         good agreement    295
## 1882                           identify the    295
## 1883                             is feasible    295
## 1884                             lv volume    295
## 1885                              occur in    295
## 1886                         pulse pressure    295
## 1887                             scans were    295
## 1888                               she was    295
## 1889                             the model    295
## 1890                            to cardiac    295
## 1891                         volunteers and    295
## 1892                          with clinical    295
## 1893                                  1 h    294
## 1894                               30 min    294
## 1895                               and 20    294
## 1896                            brain stem    294
## 1897                     density lipoprotein    294
## 1898                                  g p    294
## 1899                              in rats    294
## 1900                              mri for    294
## 1901                          regional wall    294
## 1902                         remodeling and    294
## 1903                            was normal    294
## 1904                     cardiac sympathetic    293
## 1905                             common in    293
## 1906                          identified in    293
## 1907                               of flow    293
## 1908                        resonance images    293
## 1909                          results there    293
## 1910                            thought to    293
## 1911                          was achieved    293
## 1912                             which can    293
## 1913                             aorta and    292
## 1914                             causes of    292
## 1915                  cerebrovascular disease    292
## 1916                              data on    292
## 1917                            decline in    292
## 1918                  coronary intervention    291
## 1919                            of chronic    291
## 1920                              or more    291
## 1921                            the groups    291
## 1922                             those in    291
## 1923                        vessel disease    291
## 1924                              0.05 in    290
## 1925                                 2 in    290
## 1926                          arteries and    290
```

```
## 1927              defined by  290
## 1928              evidence for  290
## 1929           in combination  290
## 1930          matched controls  290
## 1931               mri showed  290
## 1932             randomized to  290
## 1933                this work  290
## 1934             a combination  289
## 1935              controls and  289
## 1936                  edv and  289
## 1937               in control  289
## 1938              oxygen level  289
## 1939           patient specific  289
## 1940                repair of  289
## 1941          segment elevation  289
## 1942             the brainstem  289
## 1943                the major  289
## 1944         were prospectively  289
## 1945               which were  289
## 1946                 an acute  288
## 1947       and echocardiography  288
## 1948              exposure to  288
## 1949          normal volunteers  288
## 1950              of symptoms  288
## 1951              the arterial  288
## 1952              the changes  288
## 1953               the volume  288
## 1954           and respiratory  287
## 1955         immediately after  287
## 1956            lv hypertrophy  287
## 1957            the autonomic  287
## 1958            the prognostic  287
## 1959             the regional  287
## 1960          were randomized  287
## 1961                  and 11  286
## 1962            free breathing  286
## 1963      functional parameters  286
## 1964       functional recovery  286
## 1965            indicated that  286
## 1966             month follow  286
## 1967             occlusion of  286
## 1968                   t1 and  286
## 1969                with this  286
## 1970             analysis and  285
## 1971                  and 18  285
## 1972             assessed the  285
## 1973              imaging for  285
## 1974                    in 11  285
## 1975               indices of  285
## 1976                 mri with  285
## 1977              noise ratio  285
## 1978             potential to  285
## 1979             results from  285
## 1980               to prevent  285
```

```
## 1981              was confirmed   285
## 1982             after injection  284
## 1983                     at high  284
## 1984            clinical outcome  284
## 1985               comparison of  284
## 1986                  high blood  284
## 1987                 of different 284
## 1988                suggestive of 284
## 1989                the magnitude 284
## 1990                 this method  284
## 1991                    vena cava 284
## 1992                  whole brain 284
## 1993                  with aortic 284
## 1994                      and mr  283
## 1995            compared between  283
## 1996              myocardium and  283
## 1997                   outcome in 283
## 1998            prospective study 283
## 1999             the combination 283
## 2000                 the proximal 283
## 2001                 the surgical 283
## 2002                   utility of 283
## 2003                   with mild  283
## 2004                      both p  282
## 2005                 mri findings 282
## 2006                        at 2  281
## 2007         clinical presentation 281
## 2008                      in end  281
## 2009              may contribute  281
## 2010              the mechanisms  281
## 2011                        1 2   280
## 2012             conclusion this  280
## 2013                       in 20  280
## 2014                      in four 280
## 2015               mortality in   280
## 2016                    mri scans 280
## 2017                   of oxygen  280
## 2018           the cardiovascular 280
## 2019                 the overall  280
## 2020               20 patients    279
## 2021                      and 8   279
## 2022                    data and  279
## 2023            decision making   279
## 2024                        in 1  279
## 2025                   in older   279
## 2026                 left atrium  279
## 2027                 the efficacy 279
## 2028            visualization of  279
## 2029              were classified 279
## 2030                    1 month   278
## 2031                  a diagnosis 278
## 2032              clinical trials 278
## 2033            diastolic volumes 278
## 2034                  except for  278
```

```
## 2035                         however there    278
## 2036                               pg ml    278
## 2037                        reductions in    278
## 2038                        regarding the    278
## 2039                           ability of    277
## 2040                                as in    277
## 2041                        for assessing    277
## 2042                                 in 4    277
## 2043                     systolic velocity    277
## 2044                            we tested    277
## 2045                              with rv    277
## 2046                             and time    276
## 2047                          despite the    276
## 2048                          developed a    276
## 2049                               i mibg    276
## 2050                     nuclear magnetic    276
## 2051                             of facial    276
## 2052                          syndrome and    276
## 2053                            the course    276
## 2054                              the gold    276
## 2055                                aim to    275
## 2056                          disease cad    275
## 2057                         from baseline    275
## 2058                           method was    275
## 2059                                 mm p    275
## 2060                                  n 7    275
## 2061                     oxygen saturation    275
## 2062                            signal to    275
## 2063                         the analysis    275
## 2064                               the mr    275
## 2065                           uptake was    275
## 2066                    flow measurements    274
## 2067                       for assessment    274
## 2068                  global longitudinal    274
## 2069                          location of    274
## 2070                      measurements and    274
## 2071                      myocardial mass    274
## 2072                             of them    274
## 2073                         parameters in    274
## 2074                          to calculate    274
## 2075                            to severe    274
## 2076                            0.001 the    273
## 2077                       conclusions this    273
## 2078                           no evidence    273
## 2079                             old male    273
## 2080                              p 0.008    273
## 2081                  positively correlated    273
## 2082                           were normal    273
## 2083                              3 years    272
## 2084                            controls p    272
## 2085                           of arterial    272
## 2086                               of pet    272
## 2087                            served as    272
## 2088                            the value    272
```

```
## 2089                       the ventricular   272
## 2090                          to normal      272
## 2091                     with significant     272
## 2092                           a second       271
## 2093                      after treatment     271
## 2094                   alzheimer's disease    271
## 2095                         around the       271
## 2096                      cine magnetic       271
## 2097                         little is        271
## 2098                            min g         271
## 2099                       our hospital       271
## 2100                   parkinson's disease    271
## 2101                      stroke patients     271
## 2102                          the liver       271
## 2103                            50 of        270
## 2104                        adjusted for      270
## 2105                           and it        270
## 2106                          area and       270
## 2107                     combination with    270
## 2108                       evidence that     270
## 2109                           mri at        270
## 2110                     patients compared    270
## 2111                        the relation     270
## 2112                         they were       270
## 2113                      were correlated    270
## 2114                          a better       269
## 2115                         a cardiac       269
## 2116                        a promising      269
## 2117                            cm 2         269
## 2118                       confirmed the     269
## 2119                         end tidal       269
## 2120                         imaging at      269
## 2121                           of non        269
## 2122                        referred to      269
## 2123                          the low        269
## 2124                           a left        268
## 2125                           bp and        268
## 2126                           by two        268
## 2127                      examination of     268
## 2128                     fear conditioning   268
## 2129                       important role    268
## 2130                           of cmr        268
## 2131                     sympathetic nerve    268
## 2132                         the signal      268
## 2133                          and all        267
## 2134                       been described    267
## 2135                        fraction of      267
## 2136                        known about      267
## 2137                          of late        267
## 2138                        outcome of       267
## 2139                          sex and        267
## 2140                        studied the      267
## 2141                       the sensitivity   267
## 2142                         a larger        266
```

```
## 2143                      also be   266
## 2144                  blood brain   266
## 2145                    cases and   266
## 2146             clinical symptoms   266
## 2147               compression of   266
## 2148                correlated to   266
## 2149                  enhanced mri   266
## 2150                      in five   266
## 2151              measurements in   266
## 2152                       min of   266
## 2153                    the curve   266
## 2154                    the short   266
## 2155                was correlated   266
## 2156                  activity was   265
## 2157                          e a   265
## 2158               enhancement of   265
## 2159                   groups were   265
## 2160                  imaging were   265
## 2161                     in early   265
## 2162                       in non   265
## 2163                         of 5   265
## 2164                  right atrial   265
## 2165                      site of   265
## 2166                  superior to   265
## 2167                       all of   264
## 2168                  and healthy   264
## 2169                   and volume   264
## 2170             diabetic patients   264
## 2171                estimation of   264
## 2172                       if the   264
## 2173                    index was   264
## 2174                  lesions were   264
## 2175                    levels in   264
## 2176                  resection of   264
## 2177                  was greater   264
## 2178                 were excluded   264
## 2179                 were reviewed   264
## 2180                        4 and   263
## 2181                  compared the   263
## 2182          contrast enhancement   263
## 2183                 diagnosis was   263
## 2184         operating characteristic   263
## 2185               the distribution   263
## 2186                  the pressure   263
## 2187                     time was   263
## 2188                    2 patients   262
## 2189             arterial stiffness   262
## 2190                  cohort study   262
## 2191                 cranial nerves   262
## 2192                  fibrosis in   262
## 2193                   however it   262
## 2194                       of new   262
## 2195                    of three   262
## 2196             participants were   262
```

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```
## 2197                          2 weeks   261
## 2198                       advances in   261
## 2199                            but no   261
## 2200                           ct scan   261
## 2201                      monitoring of   261
## 2202                 pulmonary vascular   261
## 2203                       stenosis and   261
## 2204                       the maximum   261
## 2205                        uptake and   261
## 2206                          0.02 and   260
## 2207                               a 2   260
## 2208                       decreases in   260
## 2209                   diffusion tensor   260
## 2210                       disease the   260
## 2211                           each of   260
## 2212                       enrolled in   260
## 2213                      explained by   260
## 2214                    imaging methods   260
## 2215                             in 5   260
## 2216                           in six   260
## 2217                        is related   260
## 2218              oxidative metabolism   260
## 2219                    rate pressure   260
## 2220                     temporal lobe   260
## 2221                       vagus nerve   260
## 2222                      year follow   260
## 2223                        an early   259
## 2224                        and body   259
## 2225                    comparable to   259
## 2226                     diastole and   259
## 2227                          for an   259
## 2228                         goal of   259
## 2229             significant changes   259
## 2230                    the metabolic   259
## 2231                       tumor was   259
## 2232                      volume esv   259
## 2233                    with impaired   259
## 2234                    analysis the   258
## 2235                        high dose   258
## 2236          increased significantly   258
## 2237               observed between   258
## 2238               pressure product   258
## 2239                     were seen   258
## 2240                    12 patients   257
## 2241                       a method   257
## 2242                      could not   257
## 2243              improvements in   257
## 2244                        it may   257
## 2245                    mean follow   257
## 2246                          n 3   257
## 2247                   outcomes in   257
## 2248                    ratio and   257
## 2249                regulation of   257
## 2250                        s and   257
```

```
## 2251                        and 7    256
## 2252                      and follow  256
## 2253                    animal models 256
## 2254                         at 4     256
## 2255                 contrast magnetic 256
## 2256                  exercise testing 256
## 2257                      is unclear  256
## 2258                     surgery and  256
## 2259          sympathetic innervation 256
## 2260                    syndrome is   256
## 2261                     systolic bp  256
## 2262                      to analyze  256
## 2263                     variation in 256
## 2264                      cases the   255
## 2265                    depending on  255
## 2266                   during systole 255
## 2267                        ex vivo   255
## 2268                         in 6     255
## 2269                    involvement in 255
## 2270                     or magnetic  255
## 2271                     purpose the  255
## 2272                      setting of  255
## 2273                   the different  255
## 2274                      the third   255
## 2275                    underwent cmr 255
## 2276               clinical outcomes  254
## 2277                   dysfunction is 254
## 2278                       lvef and   254
## 2279                   major adverse  254
## 2280                     of multiple  254
## 2281                  particularly in 254
## 2282                       phase of   254
## 2283             physical examination 254
## 2284                        rate in   254
## 2285                   and metabolic  253
## 2286                   brain barrier  253
## 2287                      cases with  253
## 2288                        flow mbf  253
## 2289                    function the  253
## 2290                       man with   253
## 2291                        ml g      253
## 2292                       need to    253
## 2293                     of follow    253
## 2294                     old female   253
## 2295                   potential for  253
## 2296                      state of    253
## 2297                    three groups  253
## 2298                     a reduced    252
## 2299                    followed up   252
## 2300                        n 4       252
## 2301                       on brain   252
## 2302                  partial pressure 252
## 2303                     review the   252
## 2304                     the latter   252
```

```
## 2305                        we observed   252
## 2306                        were higher   252
## 2307                           and lvef   251
## 2308                           and thus   251
## 2309                          end point   251
## 2310                           flow mri   251
## 2311                              in 15   251
## 2312                       material and   251
## 2313                      morphology and   251
## 2314                           nerve and   251
## 2315                     patients methods   251
## 2316                        regardless of   251
## 2317                        the mechanism   251
## 2318                           therapy in   251
## 2319                              to peak   251
## 2320                             a marker   250
## 2321                             and also   250
## 2322                            and early   250
## 2323                        and perfusion   250
## 2324                          episodes of   250
## 2325              ischemic cardiomyopathy   250
## 2326                             new york   250
## 2327                               t test   250
## 2328                             the goal   250
## 2329                             they are   250
## 2330                            years the   250
## 2331                                 1 in   249
## 2332                             2 groups   249
## 2333                            a control   249
## 2334                          acquired in   249
## 2335                             and this   249
## 2336                               for lv   249
## 2337                       in hypertensive   249
## 2338                               is one   249
## 2339                        mortality and   249
## 2340                     myocardial strain   249
## 2341                         study design   249
## 2342                     the differential   249
## 2343                             a number   248
## 2344                        correlates of   248
## 2345                          decrease of   248
## 2346                 extracellular volume   248
## 2347                          of ischemia   248
## 2348                           reduce the   248
## 2349                           the amount   248
## 2350                               the in   248
## 2351                        vascular risk   248
## 2352                       differ between   247
## 2353                            groups of   247
## 2354                        had undergone   247
## 2355                            intra and   247
## 2356                       metabolic rate   247
## 2357                            tended to   247
## 2358                        the frequency   247
```

```
## 2359                   a key   246
## 2360               and tissue   246
## 2361       cognitive function   246
## 2362              explore the   246
## 2363             iron overload   246
## 2364           oculomotor nerve   246
## 2365         perfusion pressure   246
## 2366       sympathetic nervous   246
## 2367            to demonstrate   246
## 2368               to validate   246
## 2369                  4 weeks   245
## 2370                    a few   245
## 2371               cine images   245
## 2372             described in   245
## 2373             different from   245
## 2374             functional and   245
## 2375                   mm and   245
## 2376                model was   245
## 2377                    of mr   245
## 2378                 of white   245
## 2379              potential of   245
## 2380            structural and   245
## 2381                 the apex   245
## 2382           thoracic aorta   245
## 2383                  to left   245
## 2384               was induced   245
## 2385              with greater   245
## 2386               york heart   245
## 2387                   10 and   244
## 2388             amygdala and   244
## 2389                and there   244
## 2390       contractile function   244
## 2391              double blind   244
## 2392            hypertension is   244
## 2393                     of 6   244
## 2394             of sympathetic   244
## 2395     relationships between   244
## 2396              responses in   244
## 2397              st elevation   244
## 2398            acute ischemic   243
## 2399         concentrations of   243
## 2400              is considered   243
## 2401              perfusion in   243
## 2402                 test and   243
## 2403                   to its   243
## 2404              treatment in   243
## 2405                  001 and   242
## 2406                 a series   242
## 2407           aortic stiffness   242
## 2408          dobutamine stress   242
## 2409            kidney disease   242
## 2410                 may help   242
## 2411                  may not   242
## 2412                  most of   242
```

```
## 2413                motion abnormalities   242
## 2414                          on day   242
## 2415                     without any   242
## 2416                    accuracy and   241
## 2417                   analyses were   241
## 2418                      cardiac mr   241
## 2419                    decreased by   241
## 2420                     estimates of   241
## 2421                       for heart   241
## 2422                       images in   241
## 2423                          in any   241
## 2424                  matched healthy   241
## 2425                     methods for   241
## 2426                     of contrast   241
## 2427                          of csf   241
## 2428                        our data   241
## 2429                      study were   241
## 2430                     term follow   241
## 2431                         to date   241
## 2432                        to their   241
## 2433                   variability in   241
## 2434                  volunteers were   241
## 2435                        4 months   240
## 2436                      be related   240
## 2437                     changes and   240
## 2438                    considered to   240
## 2439                      failure hf   240
## 2440                 hypertension in   240
## 2441                  information on   240
## 2442                      moderate to   240
## 2443                   not different   240
## 2444                        of other   240
## 2445                    performed for   240
## 2446                    this patient   240
## 2447                     to increased   240
## 2448            were retrospectively   240
## 2449                 and hypertension   239
## 2450                      aspects of   239
## 2451                   considered in   239
## 2452                         esv and   239
## 2453                           ms p   239
## 2454                        occurs in   239
## 2455                       through a   239
## 2456                       women and   239
## 2457                  after adjusting   238
## 2458                    and exercise   238
## 2459                    children and   238
## 2460                  demonstrate the   238
## 2461                           e e   238
## 2462                 imaging revealed   238
## 2463                   implicated in   238
## 2464                        k space   238
## 2465                         kg min   238
## 2466                     lesions and   238
```

```
## 2467                            n 13   238
## 2468            significant reduction   238
## 2469                      to achieve   238
## 2470                viable myocardium   238
## 2471                      15 patients  237
## 2472                     and contrast  237
## 2473                   cardiac arrest  237
## 2474                     in multiple   237
## 2475                         low dose  237
## 2476                    modulation of  237
## 2477                          of such  237
## 2478                        removal of  237
## 2479                          to this  237
## 2480                       woman with  237
## 2481                         death in  236
## 2482                        group was  236
## 2483                         in cases  236
## 2484                            in rv  236
## 2485                     increase the  236
## 2486                        insula and  236
## 2487                   inter observer  236
## 2488         microvascular obstruction  236
## 2489                             mm 2  236
## 2490                        p 0.009    236
## 2491                   sectional area   236
## 2492                          study in  236
## 2493            ventricular remodeling  236
## 2494                       we propose  236
## 2495                   a comprehensive  235
## 2496                       blood pool   235
## 2497                  imaging findings  235
## 2498                         mri data  235
## 2499                            of 20  235
## 2500             transcranial doppler   235
## 2501                   using positron  235
## 2502                       with right  235
## 2503                       without a   235
## 2504                   carbon dioxide  234
## 2505                  healthy control  234
## 2506                          of end   234
## 2507                          of low   234
## 2508                     patients are  234
## 2509                          pet co2  234
## 2510                  respectively and  234
## 2511                       tested the  234
## 2512                     the baseline  234
## 2513                      therapy and  234
## 2514                    variations in  234
## 2515          ventricular arrhythmias  234
## 2516                         wall and  234
## 2517             was independently     234
## 2518                          a model  233
## 2519                     considered as  233
## 2520          heart catheterization    233
```

```
## 2521                         investigate whether  233
## 2522                                   lge was  233
## 2523                               one hundred  233
## 2524                                   rate hr  233
## 2525                                 rats were  233
## 2526                                  serve as  233
## 2527                             was estimated  233
## 2528                                    and 30  232
## 2529                                   and has  232
## 2530                           cardiac disease  232
## 2531                             for myocardial  232
## 2532                                   free of  232
## 2533                                  head and  232
## 2534                                  may also  232
## 2535                                months and  232
## 2536                                   of 11c  232
## 2537                           patients treated  232
## 2538                                   rv mass  232
## 2539                                 spect and  232
## 2540                          the corresponding  232
## 2541                                 the lesion  232
## 2542                                 these two  232
## 2543                               time points  232
## 2544                                  to treat  232
## 2545                               activity of  231
## 2546                        metabolic syndrome  231
## 2547                          methods patients  231
## 2548                                       n 9  231
## 2549                              performed by  231
## 2550                                   plays a  231
## 2551                             remodeling in  231
## 2552                       significant decrease  231
## 2553                                strain was  231
## 2554                               weight loss  231
## 2555                                     1 the  230
## 2556                                a standard  230
## 2557                                    a well  230
## 2558                              and negative  230
## 2559                                  are rare  230
## 2560                                   both in  230
## 2561                                  in other  230
## 2562                                  into two  230
## 2563                                 of choice  230
## 2564                                     or in  230
## 2565                           outcome measures  230
## 2566                               ranging from  230
## 2567                        remained unchanged  230
## 2568                                   the pet  230
## 2569                                to control  230
## 2570                                to perform  230
## 2571                                 were noted  230
## 2572                             with different  230
## 2573                         0.001 conclusions  229
## 2574                                a negative  229
```

```
## 2575                      and anterior   229
## 2576                blood oxygenation   229
## 2577                   calculated by   229
## 2578                   classified as   229
## 2579                   comparison to   229
## 2580                   components of   229
## 2581                       early and   229
## 2582                       events in   229
## 2583                 objectives this   229
## 2584                     the setting   229
## 2585                     this report   229
## 2586                after myocardial   228
## 2587                calculated using   228
## 2588                cognitive decline   228
## 2589                       had lower   228
## 2590                   important for   228
## 2591                           in 13   228
## 2592                       injury and   228
## 2593                 normal controls   228
## 2594                   our knowledge   228
## 2595                   properties of   228
## 2596                     right sided   228
## 2597                     system and   228
## 2598                     the safety   228
## 2599                   the thoracic   228
## 2600                           5 and   227
## 2601                     after acute   227
## 2602                   calculated as   227
## 2603             diastolic pressure   227
## 2604                   involving the   227
## 2605                     more likely   227
## 2606                       not with   227
## 2607                     of adverse   227
## 2608                       of tissue   227
## 2609                 on myocardial   227
## 2610                 resulting from   227
## 2611                 the cerebellum   227
## 2612                       volume r   227
## 2613                     years mean   227
## 2614                 are discussed   226
## 2615                 coefficient of   226
## 2616                 current study   226
## 2617           examination revealed   226
## 2618                 further studies   226
## 2619           heart transplantation   226
## 2620                   mri revealed   226
## 2621                 obtained using   226
## 2622             of atherosclerosis   226
## 2623                       regard to   226
## 2624                       safe and   226
## 2625               subjects underwent   226
## 2626                     to confirm   226
## 2627             with cardiovascular   226
## 2628                     with that   226
```

```
## 2629                     account for   225
## 2630                accumulation of   225
## 2631                  determined in   225
## 2632                   identified by   225
## 2633                        in total   225
## 2634                        is based   225
## 2635                          ml 100   225
## 2636                         of pres   225
## 2637                  possibility of   225
## 2638                          set of   225
## 2639                         the new   225
## 2640                   with moderate   225
## 2641                          a very   224
## 2642                   an additional   224
## 2643                      and oxygen   224
## 2644                       appear to   224
## 2645                    important to   224
## 2646                             n 1   224
## 2647                           of af   224
## 2648                      per minute   224
## 2649              repaired tetralogy   224
## 2650                     the general   224
## 2651                    ventricle and   224
## 2652                     ventricle rv   224
## 2653                  were quantified   224
## 2654                      11 patients   223
## 2655                  cause mortality   223
## 2656                   correlated well   223
## 2657             gadolinium enhanced   223
## 2658                         had the   223
## 2659                  investigated in   223
## 2660                  investigation of   223
## 2661                       located in   223
## 2662                          the 3d   223
## 2663                  the hemodynamic   223
## 2664                    the increased   223
## 2665                      values and   223
## 2666                          a risk   222
## 2667                    and pressure   222
## 2668                 characterize the   222
## 2669                  function after   222
## 2670                         has the   222
## 2671                    hearing loss   222
## 2672                      is limited   222
## 2673                      level and   222
## 2674                   most patients   222
## 2675                      motion of   222
## 2676                         on left   222
## 2677                       stages of   222
## 2678                      the great   222
## 2679               the measurement   222
## 2680                    to patients   222
## 2681               were significant   222
## 2682                     0.05 the   221
```

```
## 2683                   and positron   221
## 2684                contribution of   221
## 2685               imaging technique   221
## 2686                  increased with   221
## 2687                 medical therapy   221
## 2688                          mmol l   221
## 2689                 not significant   221
## 2690                        of atrial   221
## 2691                      a possible   220
## 2692                         a trend   220
## 2693                  adult patients   220
## 2694                        an index   220
## 2695                   attributed to   220
## 2696                   cardiac index   220
## 2697                 evaluated using   220
## 2698                       failed to   220
## 2699                    findings and   220
## 2700                       method is   220
## 2701                     of exercise   220
## 2702                   processing of   220
## 2703                     results all   220
## 2704                   sensitive to   220
## 2705                          and 3d   219
## 2706                      and gender   219
## 2707                and longitudinal   219
## 2708               brain natriuretic   219
## 2709                      cannot be   219
## 2710                 correlates with   219
## 2711                    is essential   219
## 2712           myocardial deformation   219
## 2713                       not show   219
## 2714                       not well   219
## 2715                       the renal   219
## 2716                     was studied   219
## 2717                     year period   219
## 2718                         60 min   218
## 2719                fibrillation af   218
## 2720            glomerular filtration   218
## 2721                          hg p   218
## 2722                    imaging data   218
## 2723                        of time   218
## 2724                       of total   218
## 2725                     patterns in   218
## 2726                     possible to   218
## 2727                    qrs duration   218
## 2728                         the 3   218
## 2729                       the base   218
## 2730                       the size   218
## 2731                      timing of   218
## 2732                          a and   217
## 2733                    age related   217
## 2734                       and neck   217
## 2735           aortic distensibility   217
## 2736                   artery bypass   217
```

```
## 2737                    been proposed   217
## 2738                  good correlation   217
## 2739                        group with   217
## 2740                             ng ml   217
## 2741                previously reported   217
## 2742                 surgical treatment   217
## 2743                         the nerve   217
## 2744                     these changes   217
## 2745                          value in   217
## 2746                  velocity encoded   217
## 2747                       was treated   217
## 2748                       17 patients   216
## 2749                       can provide   216
## 2750               cardiac dysfunction   216
## 2751              characterization of   216
## 2752                        is usually   216
## 2753                           lge and   216
## 2754                       measure the   216
## 2755                        n terminal   216
## 2756                        of healthy   216
## 2757                    of intracranial   216
## 2758                      present with   216
## 2759                   primary outcome   216
## 2760                      sudden death   216
## 2761                          the past   216
## 2762                          to avoid   216
## 2763                        were lower   216
## 2764                       16 patients   215
## 2765                       be detected   215
## 2766                      brain tissue   215
## 2767                   conclusions our   215
## 2768                  corresponding to   215
## 2769                    dimensional 3d   215
## 2770                 ejection fractions   215
## 2771                            in 14   215
## 2772                            in 16   215
## 2773                      in different   215
## 2774                  infarction stemi   215
## 2775                            into a   215
## 2776                       is required   215
## 2777                       predict the   215
## 2778                showed significant   215
## 2779                              t 1   215
## 2780                    the percentage   215
## 2781                           to use   215
## 2782                     volume ratio   215
## 2783                     were present   215
## 2784                      without the   215
## 2785                      14 patients   214
## 2786                          18f fdg   214
## 2787                          6 month   214
## 2788                     available for   214
## 2789                      benefit from   214
## 2790                   early diagnosis   214
```

```
## 2791                       groups the    214
## 2792                             in 8    214
## 2793                       in regional    214
## 2794                 myocardial tissue    214
## 2795                              n 2    214
## 2796                          not yet    214
## 2797                     pressure were    214
## 2798                 pulmonary arteries    214
## 2799                      subjects the    214
## 2800                      thickness of    214
## 2801                              2 3    213
## 2802                            2 the    213
## 2803                      and impaired    213
## 2804                    and management    213
## 2805                      cine imaging    213
## 2806                    common carotid    213
## 2807                          days of    213
## 2808                      failure with    213
## 2809                      in systolic    213
## 2810                       method and    213
## 2811                      necessary to    213
## 2812                        portion of    213
## 2813                      present the    213
## 2814                      results show    213
## 2815                      studies and    213
## 2816                          the mid    213
## 2817                      the subjects    213
## 2818                           68 ga    212
## 2819                         a cohort    212
## 2820                          a right    212
## 2821                       affect the    212
## 2822                      assigned to    212
## 2823                    complication of    212
## 2824                          data of    212
## 2825                      dependent on    212
## 2826               disease progression    212
## 2827                      effective in    212
## 2828                         for left    212
## 2829                        group had    212
## 2830            intracranial hypotension    212
## 2831                            kg m    212
## 2832                           mg dl    212
## 2833                        nature of    212
## 2834                           of 30    212
## 2835                          of pain    212
## 2836                        t1 values    212
## 2837                      to baseline    212
## 2838                        volume sv    212
## 2839                    was positively    212
## 2840                         were in    212
## 2841               were independent    212
## 2842                       0.002 and    211
## 2843                     and improved    211
## 2844                      by positron    211
```

```
## 2845                cardiomyopathy and   211
## 2846                          data are   211
## 2847                      each patient   211
## 2848                        failure in   211
## 2849                   filtration rate   211
## 2850                      for detecting   211
## 2851                     myocardium in   211
## 2852                           post mi   211
## 2853                     results showed   211
## 2854                           she had   211
## 2855                 significantly with   211
## 2856                          the head   211
## 2857                   tomography spect   211
## 2858                          was made   211
## 2859                we retrospectively   211
## 2860              and circumferential   210
## 2861                      arterial spin   210
## 2862                        c reactive   210
## 2863                       function by   210
## 2864                          may lead   210
## 2865                        motion and   210
## 2866                          of human   210
## 2867                       outcome was   210
## 2868                     predictive of   210
## 2869                      sinus rhythm   210
## 2870                         stress in   210
## 2871                      symptoms were   210
## 2872                     the technique   210
## 2873                         value for   210
## 2874                   velocity mapping   210
## 2875                  was investigated   210
## 2876                 weighted magnetic   210
## 2877                   adverse cardiac   209
## 2878                 conclusions these   209
## 2879                 demonstrated the   209
## 2880                      included the   209
## 2881                     methods thirty   209
## 2882                       models were   209
## 2883                    nerve function   209
## 2884                   presentation of   209
## 2885                   reactive protein   209
## 2886                    remains unclear   209
## 2887                      the magnetic   209
## 2888                         0.03 and   208
## 2889                              1 x   208
## 2890                         a period   208
## 2891                      an effective   208
## 2892                      and chronic   208
## 2893                        and stress   208
## 2894                    and subsequent   208
## 2895                 aortic dissection   208
## 2896                    correlation of   208
## 2897                    high intensity   208
## 2898                        in their   208
```

```
## 2899              negative predictive   208
## 2900                        our aim   208
## 2901                   quantify the   208
## 2902                    reported to   208
## 2903                     safety and   208
## 2904                 sectional study   208
## 2905                    subjects in   208
## 2906                   the response   208
## 2907                     to moderate   208
## 2908              were independently   208
## 2909                     10 healthy   207
## 2910                          13 c   207
## 2911                     a complete   207
## 2912                      and renal   207
## 2913                    brain areas   207
## 2914                     cmr derived   207
## 2915                      exposed to   207
## 2916                   function with   207
## 2917                  in asymptomatic   207
## 2918                 inflammation and   207
## 2919                     lateral wall   207
## 2920                       noted in   207
## 2921                    quantified by   207
## 2922                     regions in   207
## 2923                     response in   207
## 2924               retrospective study   207
## 2925                     the medial   207
## 2926                  was considered   207
## 2927                     were then   207
## 2928                        and 14   206
## 2929                   and arterial   206
## 2930                        and on   206
## 2931                        data in   206
## 2932                      doses of   206
## 2933               for cardiovascular   206
## 2934                    important in   206
## 2935                         is no   206
## 2936                        it can   206
## 2937                      of stress   206
## 2938                    patients age   206
## 2939                     stroke in   206
## 2940                    the distal   206
## 2941                   the location   206
## 2942                this prospective   206
## 2943                        up was   206
## 2944                   was analyzed   206
## 2945                   with abnormal   206
## 2946                    because the   205
## 2947               determinants of   205
## 2948                    first time   205
## 2949                      have an   205
## 2950         interventricular septum   205
## 2951                    left sided   205
## 2952                   of cognitive   205
```

```
## 2953                  size was   205
## 2954                 the final   205
## 2955            the hippocampus   205
## 2956              the ischemic   205
## 2957               13 patients   204
## 2958           abnormalities of   204
## 2959              and abnormal   204
## 2960                and plasma   204
## 2961            anterior insula   204
## 2962                    are at   204
## 2963              brain atrophy   204
## 2964          characteristics and   204
## 2965              controls were   204
## 2966              filling rate   204
## 2967               glucose and   204
## 2968                 in plasma   204
## 2969          insulin sensitivity   204
## 2970                     is of   204
## 2971                  mmol kg    204
## 2972                    on t2    204
## 2973          patients presenting   204
## 2974           perfusion reserve   204
## 2975                  side of    204
## 2976       significantly improved   204
## 2977             the strongest   204
## 2978              transit time   204
## 2979               well known   204
## 2980             with multiple   204
## 2981                     3 mm    203
## 2982            a noninvasive   203
## 2983            acquisition of   203
## 2984                   and 16    203
## 2985               and apical   203
## 2986          angiography mra    203
## 2987            been associated   203
## 2988                end stage    203
## 2989               fallot tof    203
## 2990             for predicting   203
## 2991                group than    203
## 2992               in chronic    203
## 2993             insights into    203
## 2994                   ms and    203
## 2995            neural activity    203
## 2996              older adults    203
## 2997                the cause    203
## 2998               the dorsal    203
## 2999             the observed    203
## 3000                 after mi    202
## 3001          and postoperative   202
## 3002                    at 12    202
## 3003                  cut off    202
## 3004             infarction in   202
## 3005                injury in    202
## 3006              middle aged    202
```

```
## 3007           negatively correlated   202
## 3008                      or placebo    202
## 3009                population based    202
## 3010             positive correlation   202
## 3011                  pressure volume   202
## 3012                      reduced by    202
## 3013                     regions with   202
## 3014                        subset of   202
## 3015                       surgery for   202
## 3016                          that it   202
## 3017                      the affected   202
## 3018                     the bilateral   202
## 3019                      usefulness of  202
## 3020                        1 patient   201
## 3021                          a first   201
## 3022                  effectiveness of   201
## 3023                   furthermore the   201
## 3024                          he had   201
## 3025                        images the   201
## 3026                    imaging results  201
## 3027                          mean of   201
## 3028                           ml kg   201
## 3029                          mr and   201
## 3030                            p 02   201
## 3031                  results patients   201
## 3032                       the lowest   201
## 3033                        those who   201
## 3034                        was then   201
## 3035                    alternative to   200
## 3036                        and from   200
## 3037                       and women   200
## 3038             cerebral infarction    200
## 3039                       groups in   200
## 3040                      impaired in   200
## 3041             information about     200
## 3042           investigated whether    200
## 3043                       is common   200
## 3044                       is needed   200
## 3045                         is well   200
## 3046                       of glucose   200
## 3047                         on cmr   200
## 3048                         only a   200
## 3049                    prevention of   200
## 3050                       rates were   200
## 3051                      spectrum of   200
## 3052                       therapy for   200
## 3053                        this may   200
## 3054                        who have   200
## 3055                           2 vs   199
## 3056                          a long   199
## 3057                     addition the   199
## 3058                     by measuring   199
## 3059                     clinical data   199
## 3060                   high sensitivity  199
```

```
## 3061                      low frequency   199
## 3062                      more accurate   199
## 3063                       peak velocity   199
## 3064                  significantly more   199
## 3065                    the contralateral   199
## 3066                             the csf   199
## 3067                          the healthy   199
## 3068                            the site   199
## 3069                         young adults   199
## 3070                           3 patients   198
## 3071                     analysis results   198
## 3072                         at different   198
## 3073                             be more   198
## 3074                              but it   198
## 3075                          define the   198
## 3076                       diagnostic and   198
## 3077                                in 7   198
## 3078                            liver and   198
## 3079                         normal range   198
## 3080                           of imaging   198
## 3081                        patients have   198
## 3082                  regression analyses   198
## 3083                       the descending   198
## 3084                                to 1   198
## 3085                     vascular disease   198
## 3086                         was related   198
## 3087                         with control   198
## 3088                        with positron   198
## 3089                                 a 4   197
## 3090                       for evaluation   197
## 3091                             group i   197
## 3092                          had normal   197
## 3093                            in eight   197
## 3094                         is presented   197
## 3095                           males and   197
## 3096                               mm in   197
## 3097                      mortality rate   197
## 3098                   myocardial glucose   197
## 3099                                of 4   197
## 3100                          patients n   197
## 3101                          pet studies   197
## 3102                     pressure control   197
## 3103                           the image   197
## 3104                         with either   197
## 3105                           with more   197
## 3106                        with systolic   197
## 3107                            2 months   196
## 3108                              7 days   196
## 3109                                 a 1   196
## 3110                             a short   196
## 3111                            a simple   196
## 3112                            after an   196
## 3113                             but was   196
## 3114                            data sets   196
```

```
## 3115                  growth factor   196
## 3116                      in right   196
## 3117                   intensity of   196
## 3118                       mmhg and   196
## 3119                    outcomes of   196
## 3120              physical activity   196
## 3121          pressure measurements   196
## 3122                  pulmonary vein   196
## 3123                the differences   196
## 3124                   the prognosis   196
## 3125                the progression   196
## 3126                     to monitor   196
## 3127                  were diagnosed   196
## 3128                   with dilated   196
## 3129              with hypertrophic   196
## 3130                      all three   195
## 3131                 and associated   195
## 3132                   approach for   195
## 3133               brain activation   195
## 3134                 cardiac surgery   195
## 3135                       death and   195
## 3136        decreased significantly   195
## 3137                       echo and   195
## 3138              functional imaging   195
## 3139                  functional mri   195
## 3140                 high frequency   195
## 3141                     left heart   195
## 3142                     months the   195
## 3143                 myocardial scar   195
## 3144                oxidative stress   195
## 3145                     results are   195
## 3146                        some of   195
## 3147                  stimulation of   195
## 3148                       the body   195
## 3149                  variability of   195
## 3150                       were to   195
## 3151                     0.01 the   194
## 3152                    an accurate   194
## 3153                       are also   194
## 3154                       are more   194
## 3155                       at each   194
## 3156                  examination and   194
## 3157                    high energy   194
## 3158                        mbf and   194
## 3159                     the insula   194
## 3160                       volume p   194
## 3161               well established   194
## 3162                 with decreased   194
## 3163                        4 years   193
## 3164                  altman analysis   193
## 3165                     be obtained   193
## 3166         clinical manifestations   193
## 3167                   diabetes and   193
## 3168                 diastolic strain   193
```

```
## 3169                          high density   193
## 3170                                 i and   193
## 3171                       implications for   193
## 3172                          most commonly   193
## 3173                                 of 15   193
## 3174                                of peak   193
## 3175                               only the   193
## 3176               significant improvement   193
## 3177                          time resolved   193
## 3178                        was administered   193
## 3179                          was developed   193
## 3180                                with mr   193
## 3181                            with regard   193
## 3182                              0.001 for   192
## 3183                               and both   192
## 3184                       correlations were   192
## 3185                           diagnosed as   192
## 3186                           disease with   192
## 3187                            facial palsy   192
## 3188                            feasible and   192
## 3189                          fluid dynamics   192
## 3190                               forms of   192
## 3191                               half of   192
## 3192                                  in 9   192
## 3193                               lge cmr   192
## 3194                                  n 12   192
## 3195                              nerve was   192
## 3196                                of fear   192
## 3197                               one year   192
## 3198                        relationship of   192
## 3199                         relaxation time   192
## 3200                              rv volume   192
## 3201                            studies with   192
## 3202                             that these   192
## 3203                            the cervical   192
## 3204                                the cmr   192
## 3205                                tool to   192
## 3206                                 up for   192
## 3207                              with poor   192
## 3208                           a sensitivity   191
## 3209                              age range   191
## 3210                            and lateral   191
## 3211                              and radial   191
## 3212                          and therefore   191
## 3213                           component of   191
## 3214                            diagnosis is   191
## 3215                        functional class   191
## 3216                            influenced by   191
## 3217                            is necessary   191
## 3218                            knowledge of   191
## 3219                              length of   191
## 3220                              no change   191
## 3221                           patients aged   191
## 3222                            presence and   191
```

```
## 3223                         score was   191
## 3224                          study to   191
## 3225                       suitable for   191
## 3226                       the vascular   191
## 3227        tracking echocardiography   191
## 3228                   tricuspid annular   191
## 3229                            via the   191
## 3230                      was decreased   191
## 3231                   was demonstrated   191
## 3232                           was done   191
## 3233                       were randomly   191
## 3234                           with pet   191
## 3235                       2 dimensional   190
## 3236                                3 d   190
## 3237                         a specific   190
## 3238                           after 6   190
## 3239                         age gender   190
## 3240                       brain volume   190
## 3241                           days and   190
## 3242                         imaging can   190
## 3243                              in 17   190
## 3244                           in adult   190
## 3245                       matter volume   190
## 3246                           of sudden   190
## 3247                   primary endpoint   190
## 3248                       this finding   190
## 3249                           to better   190
## 3250                         to clinical   190
## 3251                              10 mm   189
## 3252                           also had   189
## 3253                       and between   189
## 3254                 clinically relevant   189
## 3255                       in predicting   189
## 3256                       increased the   189
## 3257                   life threatening   189
## 3258                       minutes after   189
## 3259                               mm 3   189
## 3260                           of tumor   189
## 3261                       of variation   189
## 3262                       recent studies   189
## 3263                           status and   189
## 3264                         the common   189
## 3265                         the context   189
## 3266                         the controls   189
## 3267                       the diastolic   189
## 3268                         the utility   189
## 3269                   these parameters   189
## 3270                         tissue and   189
## 3271                           was shown   189
## 3272                               2 of   188
## 3273                         and showed   188
## 3274                       and symptoms   188
## 3275                     artery occlusion   188
## 3276                     calculation of   188
```

```
## 3277                   determinant of   188
## 3278                  enhancement was   188
## 3279                          help to   188
## 3280                     in pulmonary   188
## 3281                 manifestations of   188
## 3282                     myocardial t1   188
## 3283                       of perfusion   188
## 3284                  oxygenation level   188
## 3285                     patients than   188
## 3286                     performed and   188
## 3287          respectively conclusion   188
## 3288                      sequence was   188
## 3289                         signs and   188
## 3290                      standard for   188
## 3291                    study included   188
## 3292                     therefore the   188
## 3293                            3 days   187
## 3294                      addition of   187
## 3295           after revascularization   187
## 3296                    conclusion our   187
## 3297                       context of   187
## 3298                      controls the   187
## 3299                 have demonstrated   187
## 3300                  hemifacial spasm   187
## 3301                       human brain   187
## 3302                     no correlation   187
## 3303                        of primary   187
## 3304                 patient underwent   187
## 3305                          safety of   187
## 3306                      the duration   187
## 3307                       the frontal   187
## 3308                         two cases   187
## 3309                       volume were   187
## 3310                        wide range   187
## 3311                        allows for   186
## 3312                      and surgical   186
## 3313                       baseline to   186
## 3314                     brain imaging   186
## 3315                           by pet   186
## 3316               healthy individuals   186
## 3317                        in either   186
## 3318                     into account   186
## 3319                          men with   186
## 3320                           of any   186
## 3321                       patients we   186
## 3322                   similar between   186
## 3323                        system in   186
## 3324                    that patients   186
## 3325                    the reduction   186
## 3326                       treated by   186
## 3327                        1.5 tesla   185
## 3328               abnormalities and   185
## 3329                      an abnormal   185
## 3330                    an alternative   185
```

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```
## 3331                      and 13   185
## 3332                      are a    185
## 3333             blood vessels     185
## 3334             consisting of     185
## 3335          diastolic filling    185
## 3336                   group ii    185
## 3337              indicates that   185
## 3338               main outcome    185
## 3339                peak oxygen    185
## 3340              perfusion was    185
## 3341           preservation of    185
## 3342               segments of    185
## 3343               side effects   185
## 3344               the combined   185
## 3345           the conventional   185
## 3346                was tested    185
## 3347              we identified   185
## 3348              with previous   185
## 3349                      1 3     184
## 3350                   10 min     184
## 3351                and extent    184
## 3352               arising from   184
## 3353               diameter of    184
## 3354                   in nine    184
## 3355               obtained at    184
## 3356                of various    184
## 3357                  of whom    184
## 3358              performed the   184
## 3359               prognosis of   184
## 3360               technique to   184
## 3361                  to other    184
## 3362                   to show    184
## 3363                volumes in    184
## 3364                  11 years   183
## 3365                   6 weeks   183
## 3366             and correlated   183
## 3367                 are often   183
## 3368              commonly used   183
## 3369        computational fluid   183
## 3370               estimated by   183
## 3371                 factors in   183
## 3372               features and   183
## 3373                   flow to   183
## 3374                 focused on   183
## 3375               hearts were   183
## 3376               imaging cmri   183
## 3377                  in high   183
## 3378                in regions   183
## 3379                 in seven   183
## 3380               insight into   183
## 3381               patient who   183
## 3382                 pet with   183
## 3383              radial strain   183
## 3384               returned to   183
```

```
## 3385                        role for   183
## 3386              significantly in   183
## 3387                     study and   183
## 3388                   surgery the   183
## 3389                      the mass   183
## 3390                   therefore we   183
## 3391           transient ischemic   183
## 3392                      0.04 and   182
## 3393                        99m tc   182
## 3394                and peripheral   182
## 3395           aortic regurgitation   182
## 3396                     artery was   182
## 3397                         at an   182
## 3398         cardiopulmonary bypass   182
## 3399        clinical characteristics   182
## 3400                contrast agents   182
## 3401                demonstrated in   182
## 3402                    depends on   182
## 3403                     disease or   182
## 3404            echocardiography is   182
## 3405                  headache and   182
## 3406                   imaging has   182
## 3407                in conjunction   182
## 3408                    in systole   182
## 3409                  indicative of   182
## 3410                  patients for   182
## 3411             placebo controlled   182
## 3412                    regions and   182
## 3413             relationship with   182
## 3414                  results mean   182
## 3415           showed significantly   182
## 3416                  terminal pro   182
## 3417                   time course   182
## 3418                       to both   182
## 3419                   to maintain   182
## 3420          ventricular diastolic   182
## 3421                   we analyzed   182
## 3422                 were analysed   182
## 3423                    30 patients   181
## 3424                  and bilateral   181
## 3425                  and inferior   181
## 3426             and interobserver   181
## 3427                    and should   181
## 3428                   animals were   181
## 3429              conjunction with   181
## 3430                 contributes to   181
## 3431                   determine if   181
## 3432                doppler imaging   181
## 3433                      groups p   181
## 3434                        hg and   181
## 3435                 inhibition of   181
## 3436                       mbf was   181
## 3437                   mediated by   181
## 3438                         of 12   181
```

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```
## 3439                of abnormal   181
## 3440               peak filling   181
## 3441                 shows that   181
## 3442               syndrome pres   181
## 3443            the physiological   181
## 3444                 to healthy   181
## 3445                ventricle in   181
## 3446            vertebral artery   181
## 3447             years underwent   181
## 3448                 a reliable   180
## 3449                 and inter   180
## 3450               anterior and   180
## 3451                    any of   180
## 3452                  can also   180
## 3453             clinical course   180
## 3454               contrast mri   180
## 3455             future studies   180
## 3456              indicator of   180
## 3457                patients a   180
## 3458                patients p   180
## 3459            the application   180
## 3460          the identification   180
## 3461             this condition   180
## 3462            to differentiate   180
## 3463                    use in   180
## 3464                  years in   180
## 3465                      3 to   179
## 3466                4 patients   179
## 3467                   9 years   179
## 3468                a function   179
## 3469                and serum   179
## 3470                  but did   179
## 3471             coronary heart   179
## 3472        correlation coefficients   179
## 3473             following the   179
## 3474                  in mean   179
## 3475             intensive care   179
## 3476                 of those   179
## 3477                   pet in   179
## 3478        respectively conclusions   179
## 3479               results for   179
## 3480                revealed an   179
## 3481                    5 min   178
## 3482                   and 9   178
## 3483                    c and   178
## 3484        cardiopulmonary exercise   178
## 3485               develop a   178
## 3486                for these   178
## 3487            general population   178
## 3488               in pediatric   178
## 3489        matter hyperintensity   178
## 3490               patients is   178
## 3491            pediatric patients   178
## 3492               post operative   178
```

```
## 3493              represents a   178
## 3494         systolic excursion   178
## 3495            tricuspid valve   178
## 3496                  where the   178
## 3497                    who are   178
## 3498               with healthy   178
## 3499                    0.01 in   177
## 3500                   12 years   177
## 3501                      2 was   177
## 3502               a relatively   177
## 3503               accurate and   177
## 3504                and delayed   177
## 3505                and fibrosis  177
## 3506                     at all   177
## 3507                  but there   177
## 3508        cardiac amyloidosis   177
## 3509               diameter and   177
## 3510                early stage   177
## 3511                elevated in   177
## 3512              evaluated with  177
## 3513              flow velocities 177
## 3514            function methods  177
## 3515              impairment in   177
## 3516                      ml vs   177
## 3517                more severe   177
## 3518                   or other   177
## 3519               oxygen uptake  177
## 3520                to exercise   177
## 3521               were scanned   177
## 3522                  wild type   177
## 3523             with idiopathic  177
## 3524                 6 patients   176
## 3525                 a magnetic   176
## 3526                    after 3   176
## 3527               and infarct   176
## 3528                    and not   176
## 3529         apparent diffusion   176
## 3530                 as follows   176
## 3531                      as to   176
## 3532                  below the   176
## 3533                      in 30   176
## 3534            indicating that   176
## 3535           normalization of   176
## 3536             pulse sequence   176
## 3537                   ratio or   176
## 3538           results compared   176
## 3539               study sought   176
## 3540                symptoms in   176
## 3541                 the apical   176
## 3542                   the four   176
## 3543              this approach   176
## 3544                  using mri   176
## 3545                    7 years   175
## 3546                      8 and   175
```

```
## 3547                    analyzed by   175
## 3548               ascending aortic   175
## 3549                           at 5   175
## 3550                carotid arteries   175
## 3551                cerebral ischemia  175
## 3552                data acquisition   175
## 3553                determined using   175
## 3554                  dilatation and   175
## 3555                         for rv   175
## 3556                    high spatial   175
## 3557                 imaging modality   175
## 3558         implantable cardioverter  175
## 3559                        in many   175
## 3560         interobserver variability  175
## 3561                       may occur   175
## 3562                     mri methods   175
## 3563                    observed for   175
## 3564                          of 50   175
## 3565                          of la   175
## 3566                  of significant   175
## 3567                  performance in   175
## 3568             results demonstrate   175
## 3569        resynchronization therapy  175
## 3570                        seem to   175
## 3571                      signal in   175
## 3572                   the contrast   175
## 3573                    the outcome   175
## 3574                the performance   175
## 3575                    the spatial   175
## 3576                   the symptoms   175
## 3577                   to diagnose   175
## 3578                    velocity in   175
## 3579                    widely used   175
## 3580                         x min   175
## 3581                         10 3   174
## 3582                      8 weeks   174
## 3583                   a subgroup   174
## 3584                      a three   174
## 3585              acquisition and   174
## 3586                 and glucose   174
## 3587                 and insulin   174
## 3588                  as having   174
## 3589        computed tomographic   174
## 3590               degrees of   174
## 3591            determined the   174
## 3592            difference of   174
## 3593             evaluated for   174
## 3594             for evaluating   174
## 3595               in aortic   174
## 3596                not have   174
## 3597              on average   174
## 3598         poorly understood   174
## 3599              represent a   174
## 3600       significant change   174
```

```
## 3601                      this population   174
## 3602                    transposition of   174
## 3603                              two of   174
## 3604                        with patients   174
## 3605                                 a 5   173
## 3606                            a subset   173
## 3607                         analyze the   173
## 3608                   aortic coarctation   173
## 3609                       bicuspid aortic   173
## 3610                             body fat   173
## 3611                            change of   173
## 3612                           in several   173
## 3613                             loss and   173
## 3614                             male and   173
## 3615                        methods forty   173
## 3616                              mild to   173
## 3617                              mmhg p   173
## 3618                           of central   173
## 3619                         one patients   173
## 3620                          quality and   173
## 3621                         right atrium   173
## 3622                           segment of   173
## 3623                         severity and   173
## 3624                       significantly p   173
## 3625                        spin labeling   173
## 3626                         stiffness and   173
## 3627                           subgroup of   173
## 3628                           surgery in   173
## 3629                           that there   173
## 3630                             time in   173
## 3631                         to elucidate   173
## 3632                         treatment is   173
## 3633                       were subjected   173
## 3634                               a two   172
## 3635                             area was   172
## 3636                       background in   172
## 3637                         be measured   172
## 3638           cardiac resynchronization   172
## 3639                     cardiac structure   172
## 3640                             death or   172
## 3641                         discuss the   172
## 3642                         for further   172
## 3643                         function as   172
## 3644                               in 18   172
## 3645                           median of   172
## 3646                           methods of   172
## 3647                    myocardial oxygen   172
## 3648                         of subjects   172
## 3649                       results twenty   172
## 3650                       signal changes   172
## 3651                         ten patients   172
## 3652                           the cases   172
## 3653                           to changes   172
## 3654                             was good   172
```

```
## 3655                         were comparable   172
## 3656                            which has      172
## 3657                         with primary      172
## 3658                               5 mm        171
## 3659                          8 patients       171
## 3660                           and safety      171
## 3661                         assessing the     171
## 3662                    autonomic symptoms     171
## 3663                     clinical studies     171
## 3664                     concentration of     171
## 3665               f fluorodeoxyglucose       171
## 3666               fractional anisotropy      171
## 3667                              m2 p        171
## 3668                           model for      171
## 3669                        on admission     171
## 3670                    oxygen extraction     171
## 3671                       population of      171
## 3672                      responses were      171
## 3673                            risk in       171
## 3674                         stem cells      171
## 3675                         suggest a       171
## 3676                       the operation     171
## 3677                       we determined     171
## 3678                              a 10        170
## 3679                       a population      170
## 3680                         anatomy and     170
## 3681                   by cardiovascular     170
## 3682                    development and      170
## 3683                     enhancement in      170
## 3684                        explain the     170
## 3685                          given the      170
## 3686                     great arteries      170
## 3687                             in 24        170
## 3688               lipoprotein cholesterol    170
## 3689                            m mode        170
## 3690                           may play      170
## 3691                         model the       170
## 3692                        mri results      170
## 3693                           nerve in      170
## 3694                      objectives we       170
## 3695                        of fibrosis      170
## 3696                         other hand      170
## 3697                       patient and       170
## 3698                       to correlate      170
## 3699                             31 p        169
## 3700                          a linear       169
## 3701                  abnormalities were     169
## 3702                           after 1       169
## 3703                            and c        169
## 3704                      and effective      169
## 3705                      angiotensin ii      169
## 3706                      appearance of      169
## 3707                      autonomic and      169
## 3708                        average of       169
```

```
## 3709                    be assessed   169
## 3710              demonstrates that   169
## 3711                   disease were   169
## 3712                     has become   169
## 3713              myocardial injury   169
## 3714                patients received   169
## 3715             reference standard   169
## 3716              regression models   169
## 3717                      stem cell   169
## 3718                  tensor imaging   169
## 3719                  the prediction   169
## 3720                0.05 conclusions   168
## 3721                      5 patients   168
## 3722              after intravenous   168
## 3723                 after surgical   168
## 3724                and reproducible   168
## 3725                between january   168
## 3726               body composition   168
## 3727                   color doppler   168
## 3728           diffusion coefficient   168
## 3729                early detection   168
## 3730             echocardiography in   168
## 3731                      global lv   168
## 3732                       hours of   168
## 3733                hypertension was   168
## 3734                  insular cortex   168
## 3735                     magn reson   168
## 3736                  magnetic field   168
## 3737                  mean pulmonary   168
## 3738                           ml s   168
## 3739                 most important   168
## 3740              multiple sclerosis   168
## 3741            myocardial segments   168
## 3742                           n 15   168
## 3743                performed before   168
## 3744                perfusion defects   168
## 3745                     pet images   168
## 3746              preserved ejection   168
## 3747                       stage of   168
## 3748                   studied with   168
## 3749                      studies on   168
## 3750                  suffering from   168
## 3751             the postoperative   168
## 3752                          to lv   168
## 3753                       was less   168
## 3754                      with good   168
## 3755                            1 g   167
## 3756                          7 and   167
## 3757           adverse cardiovascular   167
## 3758                 artery pressure   167
## 3759                  between these   167
## 3760                   blood glucose   167
## 3761                 blood pressures   167
## 3762                       cases in   167
```

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```
## 3763                    conclusions we   167
## 3764              conductance responses   167
## 3765                      consequence of   167
## 3766                     consequences of   167
## 3767                        effects were   167
## 3768                            field of   167
## 3769                        measured and   167
## 3770                              mi and   167
## 3771                            mice were   167
## 3772                           model and   167
## 3773                         months later   167
## 3774                             mri can   167
## 3775                           of health   167
## 3776                          of infarct   167
## 3777                         positive and   167
## 3778                   regurgitation and   167
## 3779                         result from   167
## 3780                          results at   167
## 3781               significantly larger   167
## 3782                            thus the   167
## 3783                                to 6   167
## 3784                       who developed   167
## 3785                              15 and   166
## 3786                             a ratio   166
## 3787                         an excellent   166
## 3788                         better than   166
## 3789                               c hed   166
## 3790                   converting enzyme   166
## 3791                       for diagnosis   166
## 3792                             for end   166
## 3793                              hr and   166
## 3794                         is possible   166
## 3795                           is useful   166
## 3796                          minutes of   166
## 3797                             on both   166
## 3798                          revealed no   166
## 3799                          the future   166
## 3800                        was designed   166
## 3801                        were defined   166
## 3802                         whole heart   166
## 3803                          with brain   166
## 3804                   with conventional   166
## 3805                         achieved in   165
## 3806                       activation and   165
## 3807              after administration   165
## 3808                      an association   165
## 3809                               at 24   165
## 3810                         confirm the   165
## 3811                     demonstrated by   165
## 3812                          events and   165
## 3813                             from an   165
## 3814                         heart rates   165
## 3815                          in various   165
## 3816                    interpretation of   165
```

```
## 3817                    medical treatment   165
## 3818                             of 8       165
## 3819                        right side       165
## 3820                      the infarcted      165
## 3821                      therapy with       165
## 3822                     treatment the       165
## 3823                          15 years       164
## 3824                       acute phase       164
## 3825                      analyzed the       164
## 3826                      are required      164
## 3827                  echocardiography was   164
## 3828                 endothelial function    164
## 3829               essential hypertension    164
## 3830                      expressed as       164
## 3831                     family history      164
## 3832                     identified as       164
## 3833                      imaging using      164
## 3834                            n 11       164
## 3835                            n 20       164
## 3836                     not correlate      164
## 3837                         of major       164
## 3838                         of small       164
## 3839                positive predictive     164
## 3840                      pressure or       164
## 3841                     sensitivity to     164
## 3842                        since the       164
## 3843                       studied by       164
## 3844                 study demonstrates      164
## 3845                     technique is       164
## 3846                       the images       164
## 3847                       the region       164
## 3848                      the thalamus      164
## 3849                           to 10       164
## 3850                       to clarify       164
## 3851                         to high       164
## 3852                       were made       164
## 3853                     a previously       163
## 3854                  ambulatory blood       163
## 3855                      an initial       163
## 3856                       and liver       163
## 3857                    and prognostic      163
## 3858                     are presented      163
## 3859                asymptomatic patients    163
## 3860                 cardiac sarcoidosis     163
## 3861             cardioverter defibrillator  163
## 3862                    conclusion we       163
## 3863                        edema and       163
## 3864                      high signal       163
## 3865                 internal auditory       163
## 3866                    lv myocardial       163
## 3867                      methods to       163
## 3868                     nitric oxide       163
## 3869                      of diabetes       163
## 3870                    resistance and       163
```

```
## 3871                 resolution and   163
## 3872                   some patients   163
## 3873                      stenosis in   163
## 3874                          the rat   163
## 3875                  were considered   163
## 3876                      were imaged   163
## 3877                    with cerebral   163
## 3878                       with early   163
## 3879                     a functional   162
## 3880                    and elevated   162
## 3881                         and lge   162
## 3882                           at 30   162
## 3883                         by both   162
## 3884                  controlling for   162
## 3885                          for 2   162
## 3886                   for measuring   162
## 3887                   location and   162
## 3888                  multiple system   162
## 3889                  non invasively   162
## 3890                         show a   162
## 3891               surgical resection   162
## 3892                      t2 values   162
## 3893                       the neck   162
## 3894              the relationships   162
## 3895                     the septum   162
## 3896                       within 1   162
## 3897                        2 days   161
## 3898                        20 and   161
## 3899                   22 patients   161
## 3900                        3.0 t   161
## 3901                       8 years   161
## 3902                       a rapid   161
## 3903                  analyzed using   161
## 3904                     and pulse   161
## 3905                     and short   161
## 3906                      cine cmr   161
## 3907                 corrected for   161
## 3908               determining the   161
## 3909                  duration and   161
## 3910                  elevation of   161
## 3911                   examined in   161
## 3912                   higher risk   161
## 3913             in cardiovascular   161
## 3914                       in only   161
## 3915                    limited to   161
## 3916                    marker for   161
## 3917                   may result   161
## 3918          mechanisms underlying   161
## 3919            of cerebrovascular   161
## 3920                      of wall   161
## 3921                  on cerebral   161
## 3922                post contrast   161
## 3923                 response and   161
## 3924                stemi patients   161
```

```
## 3925              study population   161
## 3926              system atrophy     161
## 3927              techniques and     161
## 3928              the acquisition    161
## 3929           the administration    161
## 3930                   the bold      161
## 3931            the hypothalamus     161
## 3932                   the lung      161
## 3933                      to 4       161
## 3934                 to further      161
## 3935                 to receive      161
## 3936               we developed      161
## 3937                with changes     161
## 3938            0.001 conclusion     160
## 3939                      1 of       160
## 3940                 a measure       160
## 3941               a reference       160
## 3942                 above the       160
## 3943              animal model       160
## 3944               border zone       160
## 3945                   cbf in       160
## 3946              estimate the       160
## 3947            in individuals      160
## 3948                level was       160
## 3949       liquid chromatography    160
## 3950                mri based       160
## 3951                normal in       160
## 3952                of plasma       160
## 3953                    on an       160
## 3954             segments were       160
## 3955              studies the       160
## 3956       subarachnoid hemorrhage   160
## 3957                   sv and       160
## 3958                    t 2       160
## 3959             thalamus and       160
## 3960              the etiology      160
## 3961            those obtained      160
## 3962            variability was     160
## 3963                   via a       160
## 3964                 a poor       159
## 3965             auditory canal     159
## 3966                 can lead      159
## 3967            diastolic wall     159
## 3968         doppler ultrasound    159
## 3969               events were     159
## 3970             finite element    159
## 3971                 focus on      159
## 3972                   kg 1       159
## 3973           manifestation of    159
## 3974              measured the     159
## 3975                   of 100      159
## 3976              of systemic      159
## 3977                pet scans      159
## 3978        primary percutaneous    159
```

```
## 3979         quantitative analysis   159
## 3980                     rare case   159
## 3981                  regression of   159
## 3982                         rv ef   159
## 3983                 the oculomotor   159
## 3984                   tof patients   159
## 3985               type natriuretic   159
## 3986                 were monitored   159
## 3987                     with late   159
## 3988                         1 mm   158
## 3989                       6 years   158
## 3990                       and four   158
## 3991                   area change   158
## 3992                   axis images   158
## 3993                        b type   158
## 3994                     cases were   158
## 3995                concluded that   158
## 3996          connectivity between   158
## 3997                 evaluation and   158
## 3998              findings indicate   158
## 3999                    for imaging   158
## 4000                  in detecting   158
## 4001               in hypertrophic   158
## 4002                 increases the   158
## 4003         intraclass correlation   158
## 4004                     method in   158
## 4005                     of carotid   158
## 4006                   of variance   158
## 4007                plane systolic   158
## 4008                   prognosis in   158
## 4009                      rare and   158
## 4010                   soft tissue   158
## 4011                the peripheral   158
## 4012                   the placebo   158
## 4013                       the pre   158
## 4014                     the vagus   158
## 4015               understand the   158
## 4016                    volumes of   158
## 4017                   was carried   158
## 4018                     with dcm   158
## 4019                   19 patients   157
## 4020                         3 of   157
## 4021                         5 to   157
## 4022                 and severity   157
## 4023                 and whether   157
## 4024          angiotensin converting   157
## 4025             autonomic function   157
## 4026                 calculated for   157
## 4027            cardiomyopathy dcm   157
## 4028                cerebral white   157
## 4029             conclusion these   157
## 4030                    damage in   157
## 4031               determined from   157
## 4032                   etiology of   157
```

```
## 4033                  factors associated    157
## 4034                      fraction rvef    157
## 4035                        grey matter    157
## 4036                     group compared    157
## 4037                        images with    157
## 4038                     in multivariate    157
## 4039                            is rare    157
## 4040                        ischemia in    157
## 4041                   late enhancement    157
## 4042                          least one    157
## 4043              multivariable analysis    157
## 4044                              of 40    157
## 4045                      of reperfusion    157
## 4046                        patients to    157
## 4047                          rate were    157
## 4048                     recognition of    157
## 4049                    strain analysis    157
## 4050                       suggesting a    157
## 4051                           the late    157
## 4052                          the range    157
## 4053                      treatment was    157
## 4054                             up in    157
## 4055                             up the    157
## 4056                          18 years    156
## 4057                           a direct    156
## 4058                           a range    156
## 4059                        analyses of    156
## 4060                        as controls    156
## 4061                      as determined    156
## 4062                      blood samples    156
## 4063                      findings are    156
## 4064                     for comparison    156
## 4065                         gender and    156
## 4066                       is difficult    156
## 4067                          is highly    156
## 4068                             is in    156
## 4069                  of consciousness    156
## 4070                        of evidence    156
## 4071                          of neural    156
## 4072                        on clinical    156
## 4073                        pilot study    156
## 4074                        reduced the    156
## 4075                        sex matched    156
## 4076              significant association    156
## 4077                         stenosis of    156
## 4078                         the global    156
## 4079                       the velocity    156
## 4080                              to 3    156
## 4081                            used a    156
## 4082                       visceral fat    156
## 4083                       were derived    156
## 4084                           with af    156
## 4085                       21 patients    155
## 4086                               3 p    155
```

```
## 4087                      7 patients   155
## 4088                    and diabetes   155
## 4089                        and have   155
## 4090                         area at   155
## 4091                   correction of   155
## 4092                     disease was   155
## 4093                      effects in   155
## 4094                   for detection   155
## 4095           further investigation   155
## 4096                  human subjects   155
## 4097                    is currently   155
## 4098                          ml for   155
## 4099                      percent of   155
## 4100                     spatial and   155
## 4101                     testing and   155
## 4102                        than for   155
## 4103                the intracranial   155
## 4104                       the local   155
## 4105                 to conventional   155
## 4106                          to end   155
## 4107                         wall of   155
## 4108                           10 of   154
## 4109              abstract truncated   154
## 4110                     analysis in   154
## 4111                          and 25   154
## 4112                       and basal   154
## 4113                         and csf   154
## 4114             digital subtraction   154
## 4115                energy metabolism  154
## 4116                exercise training  154
## 4117                      fraction r   154
## 4118                     geometry and  154
## 4119                      however in   154
## 4120                  in association   154
## 4121                     low density   154
## 4122                        low risk   154
## 4123             negative correlation  154
## 4124                     non ischemic  154
## 4125                    of mortality   154
## 4126                    outcomes were  154
## 4127                 reference values  154
## 4128                   stress induced  154
## 4129                     the resting   154
## 4130                           us to   154
## 4131                 was successfully  154
## 4132                    we conducted   154
## 4133                      we suggest   154
## 4134                             1 1   153
## 4135                     18 patients   153
## 4136                             a 6   153
## 4137                  acute coronary   153
## 4138                    and multiple   153
## 4139                        and risk   153
## 4140                 and subcortical   153
```

```
## 4141            assessment and   153
## 4142             associations of  153
## 4143      constrictive pericarditis  153
## 4144           diffuse myocardial  153
## 4145               dysfunction of  153
## 4146                  examined by  153
## 4147                    found for  153
## 4148                     heart in  153
## 4149                   hundred and  153
## 4150                  in diastole  153
## 4151                inferior vena  153
## 4152             medial prefrontal  153
## 4153                monitoring and  153
## 4154                  more common  153
## 4155                     of mitral  153
## 4156                    or absence  153
## 4157                  presented to  153
## 4158                 resonance and  153
## 4159                 significant p  153
## 4160                stroke volumes  153
## 4161            study investigated  153
## 4162                 temporal and  153
## 4163                    tested in  153
## 4164                   that could  153
## 4165             the associations  153
## 4166                       the cs  153
## 4167               the ipsilateral  153
## 4168                 weighted mri  153
## 4169                   9 patients  152
## 4170                     aimed at  152
## 4171                 and systemic  152
## 4172               be determined  152
## 4173                      cmr for  152
## 4174                  delivery of  152
## 4175          descending coronary  152
## 4176                 diastolic bp  152
## 4177                fraction were  152
## 4178                     hcm and  152
## 4179                 history and  152
## 4180                    in obese  152
## 4181                     in type  152
## 4182            mri measurements  152
## 4183            not statistically  152
## 4184                    of large  152
## 4185                patients from  152
## 4186                 presence or  152
## 4187                severe aortic  152
## 4188              the individual  152
## 4189                 the largest  152
## 4190                 the quality  152
## 4191                the systemic  152
## 4192                  this model  152
## 4193                   to blood  152
## 4194                 25 patients  151
```

```
## 4195                    a central    151
## 4196                    a primary    151
## 4197              and hemodynamic    151
## 4198                     and less    151
## 4199                  and volumes    151
## 4200                 annular plane  151
## 4201                been developed  151
## 4202                chronic kidney  151
## 4203                dimensions and  151
## 4204                        et al    151
## 4205                  fraction in   151
## 4206                       in cbf    151
## 4207                     lvef was    151
## 4208                   mean blood   151
## 4209                    no effect   151
## 4210                 outcomes and   151
## 4211                     pain in    151
## 4212            pressure gradients  151
## 4213             randomly assigned  151
## 4214                renal failure   151
## 4215                  repaired tof  151
## 4216                     score of   151
## 4217            strongly associated 151
## 4218                these regions   151
## 4219                      to age    151
## 4220                   to induce    151
## 4221                 to treatment   151
## 4222                     tool in    151
## 4223                 was examined   151
## 4224                 was referred   151
## 4225                were reduced    151
## 4226                     12 weeks   150
## 4227                  24 patients   150
## 4228                        5 of    150
## 4229                  and greater   150
## 4230               aortic aneurysm  150
## 4231                  aortic wall   150
## 4232                 been studied   150
## 4233                  controls in   150
## 4234             correlations with  150
## 4235             during dobutamine  150
## 4236        endothelial dysfunction 150
## 4237                   groups and   150
## 4238                   in elderly   150
## 4239                      in lvef   150
## 4240                  may reflect   150
## 4241                more frequent   150
## 4242          myocardial dysfunction 150
## 4243                  pressure is   150
## 4244                     rv free    150
## 4245                   sample of    150
## 4246                  six months    150
## 4247                 studies using  150
## 4248                 the possible   150
```

```
## 4249                       the post   150
## 4250                     this effect   150
## 4251                      tof repair   150
## 4252                        0.05 for   149
## 4253                         2 deoxy   149
## 4254                          2 year   149
## 4255                      a critical   149
## 4256                        a follow   149
## 4257                         after 2   149
## 4258                    and accuracy   149
## 4259                   and prognosis   149
## 4260                        are used   149
## 4261                         at day   149
## 4262                        cmr with   149
## 4263                    cortical and   149
## 4264                        ecg and   149
## 4265                          in 19   149
## 4266                     in arterial   149
## 4267                     in diabetic   149
## 4268                     infants with   149
## 4269             infarcted myocardium   149
## 4270                    initiation of   149
## 4271                     mri studies   149
## 4272                       nyha class   149
## 4273                          on lv   149
## 4274                     our patient   149
## 4275                          p 03   149
## 4276             pressure monitoring   149
## 4277                     produced by   149
## 4278                       that have   149
## 4279                     the medical   149
## 4280                      the tissue   149
## 4281               total cholesterol   149
## 4282                        was only   149
## 4283                    was recorded   149
## 4284                   with autonomic   149
## 4285                         with hf   149
## 4286                      30 minutes   148
## 4287                         5 year   148
## 4288                      and atrial   148
## 4289                 and therapeutic   148
## 4290                   anterior wall   148
## 4291                   are consistent   148
## 4292                   are important   148
## 4293                         cad and   148
## 4294                cluster headache   148
## 4295                 fluctuations in   148
## 4296                          in 25   148
## 4297                       is likely   148
## 4298                       lesion in   148
## 4299                       mass were   148
## 4300                     most likely   148
## 4301               myocardial damage   148
## 4302                  myocardium was   148
```

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```
## 4303                              not affect   148
## 4304                             of metabolic   148
## 4305                             of pressure   148
## 4306                                 old boy   148
## 4307                               report of   148
## 4308                    surgical intervention   148
## 4309                                   t mri   148
## 4310      transesophageal echocardiography   148
## 4311                            truncated at   148
## 4312                            two different   148
## 4313                               using cmr   148
## 4314                          volume fraction   148
## 4315                          we prospectively   148
## 4316                                  12 and   147
## 4317                                a unique   147
## 4318                          and quantitative   147
## 4319                                  at our   147
## 4320                               atrial la   147
## 4321                            atrial volume   147
## 4322                                 cmr were   147
## 4323                             during early   147
## 4324                                  ef was   147
## 4325                               even after   147
## 4326                                 flow is   147
## 4327                                   for 3   147
## 4328                          hypertrophy lvh   147
## 4329                               in animal   147
## 4330                           input function   147
## 4331                                 min per   147
## 4332                   neurological examination   147
## 4333                     neurological symptoms   147
## 4334                              of changes   147
## 4335                                   of gd   147
## 4336                                one case   147
## 4337                                 or with   147
## 4338                                point of   147
## 4339                          pressure overload   147
## 4340                              rat hearts   147
## 4341                             required for   147
## 4342                             samples were   147
## 4343                            septal defect   147
## 4344                             this disease   147
## 4345                               to report   147
## 4346                              with blood   147
## 4347                          with symptomatic   147
## 4348                                  50 and   146
## 4349                                 a cross   146
## 4350                          and structural   146
## 4351                           and underwent   146
## 4352                          associations with   146
## 4353                            be identified   146
## 4354                             cardiac iron   146
## 4355                                    cm 3   146
## 4356                              cmr images   146
```

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```
## 4357               cmr methods   146
## 4358            conditions and   146
## 4359              developed to   146
## 4360                in coronary   146
## 4361            is significantly  146
## 4362            more frequently   146
## 4363         myocardial salvage   146
## 4364        observer variability  146
## 4365                  origin of   146
## 4366           patients referred  146
## 4367                 period the   146
## 4368                    pres is   146
## 4369              recurrence of   146
## 4370             renal arteries   146
## 4371                   same day   146
## 4372                  strain in   146
## 4373         structural changes   146
## 4374                    such a   146
## 4375                  tests and   146
## 4376                  the lack   146
## 4377               the specific   146
## 4378              the trigeminal  146
## 4379             was maintained   146
## 4380                which could   146
## 4381            with functional   146
## 4382                       2 h   145
## 4383                       3 h   145
## 4384                  a severe   145
## 4385                and central  145
## 4386            and sympathetic   145
## 4387                     as it   145
## 4388          been demonstrated  145
## 4389              brain lesions  145
## 4390                  care unit  145
## 4391               cold pressor  145
## 4392     correlated significantly  145
## 4393          diagnostic criteria  145
## 4394            during diastole   145
## 4395                early after  145
## 4396             evaluating the  145
## 4397            examination was  145
## 4398                 flow rcbf   145
## 4399               flow volume  145
## 4400              fluorine 18   145
## 4401                 fmri data  145
## 4402               followed for  145
## 4403                  in case   145
## 4404                  in part   145
## 4405                index bmi   145
## 4406                  is very   145
## 4407            management and  145
## 4408                  mri has   145
## 4409            myocardial iron  145
## 4410                  of long   145
```

```
## 4411              patients presented   145
## 4412              remote myocardium    145
## 4413                     score and     145
## 4414                    subjects had   145
## 4415                   technique was   145
## 4416                  techniques for   145
## 4417                   the abdominal   145
## 4418                     the pattern   145
## 4419                      the period   145
## 4420                      the result   145
## 4421                  the usefulness   145
## 4422             this retrospective   145
## 4423                        time the   145
## 4424                            to 2   145
## 4425                          type i   145
## 4426                       useful to   145
## 4427                         we show   145
## 4428                      with known   145
## 4429                     11c acetate   144
## 4430                           82 rb   144
## 4431                    agreement was  144
## 4432                          and 40   144
## 4433              and physiological   144
## 4434                      are common   144
## 4435                         at both   144
## 4436                          be due   144
## 4437           circumferential and    144
## 4438             clinical diagnosis   144
## 4439                      design and   144
## 4440               enhancement and    144
## 4441                         fat and   144
## 4442                       for acute   144
## 4443                     for coronary  144
## 4444                         found a   144
## 4445                         is less   144
## 4446                      limited by   144
## 4447     microvascular dysfunction    144
## 4448                 myocardial wall   144
## 4449                     obtained for  144
## 4450                         of four   144
## 4451             orbitofrontal cortex  144
## 4452                            p or   144
## 4453                     patients of   144
## 4454           positively associated  144
## 4455             posterior cingulate  144
## 4456                     response of   144
## 4457                    results after  144
## 4458                     scores were   144
## 4459                     sleep apnea   144
## 4460                        test was   144
## 4461                       to either   144
## 4462                         tte and   144
## 4463                   ultrasound and  144
## 4464                            2 mm   143
```

```
## 4465                    a marked    143
## 4466                   a powerful    143
## 4467                accounting for   143
## 4468                   aortic flow   143
## 4469                   be involved   143
## 4470                         be of   143
## 4471             case presentation   143
## 4472                       cbf was   143
## 4473               dysfunction was   143
## 4474          electrocardiogram ecg 143
## 4475                  evolution of   143
## 4476               feasibility and   143
## 4477                 frontal gyrus   143
## 4478                hippocampus and  143
## 4479              informed consent   143
## 4480                    into three   143
## 4481      intracranial hypertension 143
## 4482              ischemic lesions   143
## 4483                    la volume    143
## 4484                  measures were  143
## 4485                   mri derived   143
## 4486                      of spinal  143
## 4487         orthostatic hypotension 143
## 4488                       owing to  143
## 4489                     peak flow   143
## 4490                  poor prognosis 143
## 4491                    provide an   143
## 4492            regurgitant fraction 143
## 4493                      scan and   143
## 4494        significant correlations 143
## 4495                surgical repair  143
## 4496                 temporal bone   143
## 4497                  the aneurysm   143
## 4498                 thickening and  143
## 4499                   to generate   143
## 4500                  was inversely  143
## 4501                      with 18    143
## 4502                  with isolated  143
## 4503                    with large   143
## 4504                   0.001 but     142
## 4505                      15 min     142
## 4506                      30 days    142
## 4507                abdominal aorta  142
## 4508                  acute stroke   142
## 4509                   by contrast   142
## 4510                    capable of   142
## 4511               cox proportional  142
## 4512                  diagnosed by   142
## 4513             examinations were   142
## 4514                    feature of   142
## 4515                         h of    142
## 4516          hemodynamic parameters 142
## 4517                   in animals    142
## 4518               irrespective of   142
```

```
## 4519                    months in   142
## 4520               most frequent   142
## 4521           our understanding   142
## 4522            papillary muscle   142
## 4523           performed results   142
## 4524              respectively for   142
## 4525                 revealed the   142
## 4526                      rise in   142
## 4527                     source of   142
## 4528             the contribution   142
## 4529                   the vessel   142
## 4530                 venous blood   142
## 4531                  who received   142
## 4532                   women mean   142
## 4533                        9 and   141
## 4534                  a decreased   141
## 4535                    a valuable   141
## 4536                     acute and   141
## 4537               adverse effects   141
## 4538                and abdominal   141
## 4539                      and did   141
## 4540         and echocardiographic   141
## 4541                    and group   141
## 4542                  atrophy and   141
## 4543                 be explained   141
## 4544               been suggested   141
## 4545                       but is   141
## 4546             cardiomyopathy is   141
## 4547                     ct scans   141
## 4548                 detection and   141
## 4549             distribution and   141
## 4550                 endpoint was   141
## 4551                     equal to   141
## 4552                    factor in   141
## 4553                    gyrus and   141
## 4554                 improved the   141
## 4555                     in small   141
## 4556                 increased to   141
## 4557                 induction of   141
## 4558                 may represent   141
## 4559                       of 25   141
## 4560                     of more   141
## 4561                     p 0.018   141
## 4562             proposed method   141
## 4563                    scan time   141
## 4564       spontaneous intracranial   141
## 4565                 study period   141
## 4566       sympathetic denervation   141
## 4567                   the stress   141
## 4568                time activity   141
## 4569                 to myocardial   141
## 4570                to understand   141
## 4571                   with these   141
## 4572                  26 patients   140
```

```
## 4573              and computed   140
## 4574                    and e   140
## 4575            and epicardial   140
## 4576            and metabolism   140
## 4577            and objectives   140
## 4578                and these   140
## 4579                and visual   140
## 4580            assess whether   140
## 4581    cardiovascular diseases   140
## 4582          disease methods   140
## 4583                during an   140
## 4584              echo planar   140
## 4585            echo sequence   140
## 4586              exercise and   140
## 4587              exhibited a   140
## 4588                  for mri   140
## 4589            for treatment   140
## 4590          hemodynamics and   140
## 4591              in functional   140
## 4592                  is that   140
## 4593            measuring the   140
## 4594        normal myocardium   140
## 4595              objective we   140
## 4596              of children   140
## 4597                  of data   140
## 4598                of surgery   140
## 4599            placebo group   140
## 4600      significantly smaller   140
## 4601                  so far   140
## 4602                stroke or   140
## 4603            technique and   140
## 4604              the cortical   140
## 4605              the cranial   140
## 4606          the effectiveness   140
## 4607              the measured   140
## 4608          the preoperative   140
## 4609                the small   140
## 4610                  up and   140
## 4611          using functional   140
## 4612              velocity of   140
## 4613              were related   140
## 4614              with complete   140
## 4615            working memory   140
## 4616                  a safe   139
## 4617                  a time   139
## 4618          all participants   139
## 4619                basis for   139
## 4620          both ventricles   139
## 4621            cardiac motion   139
## 4622          catheter ablation   139
## 4623                    day 1   139
## 4624          diagnostic value   139
## 4625              elucidate the   139
## 4626      endomyocardial biopsy   139
```

```
## 4627            factors of   139
## 4628            for future   139
## 4629       heart transplant   139
## 4630               in dogs   139
## 4631            in ischemic   139
## 4632              in plane   139
## 4633               in such   139
## 4634            is present   139
## 4635                 lv ef   139
## 4636           multi ethnic   139
## 4637     observational study   139
## 4638           observed with   139
## 4639               p 0.012   139
## 4640            patients on   139
## 4641            pd patients   139
## 4642         positively with   139
## 4643           predicted by   139
## 4644           pressure the   139
## 4645       respiratory motion   139
## 4646         showed increased   139
## 4647            study group   139
## 4648               the ecg   139
## 4649           the greatest   139
## 4650           the recovery   139
## 4651      tomography computed   139
## 4652   tricuspid regurgitation   139
## 4653            velocity was   139
## 4654               very low   139
## 4655            vessel wall   139
## 4656      waist circumference   139
## 4657              18 months   138
## 4658           and moderate   138
## 4659            are related   138
## 4660              are still   138
## 4661               as part   138
## 4662              be taken   138
## 4663             beats min   138
## 4664         before surgery   138
## 4665           by comparing   138
## 4666         bypass grafting   138
## 4667      cardiac remodeling   138
## 4668        clinical findings   138
## 4669     cognitive performance   138
## 4670            cord injury   138
## 4671         disease severity   138
## 4672            each other   138
## 4673         extremely rare   138
## 4674            flip angle   138
## 4675                  h 2   138
## 4676       hypertension pah   138
## 4677             in severe   138
## 4678   individual differences   138
## 4679        ischemic attack   138
## 4680             most cases   138
```

```
## 4681                     near the   138
## 4682                    of several   138
## 4683                         on mr   138
## 4684                      only one   138
## 4685                       pcr atp   138
## 4686         sensitivity specificity   138
## 4687                     t2 mapping   138
## 4688                   the modified   138
## 4689                     this group   138
## 4690                        to non   138
## 4691                      to right   138
## 4692                     tumor and   138
## 4693                   twenty four   138
## 4694                   was acquired   138
## 4695                    week after   138
## 4696               were consistent   138
## 4697                  with diabetes   138
## 4698                       z score   138
## 4699           0.001 respectively   137
## 4700                     0.003 and   137
## 4701                 a correlation   137
## 4702                   a randomized   137
## 4703                 after cardiac   137
## 4704                        and 17   137
## 4705                   and changes   137
## 4706                     and death   137
## 4707                   arteries in   137
## 4708                        at 250   137
## 4709                 both patients   137
## 4710                   capacity and   137
## 4711                 elevated blood   137
## 4712                   factors that   137
## 4713                       for cmr   137
## 4714                   from cardiac   137
## 4715                         in 22   137
## 4716                        in age   137
## 4717                         in pd   137
## 4718                   interest in   137
## 4719                     left side   137
## 4720                 main pulmonary   137
## 4721                        min in   137
## 4722                  moreover the   137
## 4723                       not the   137
## 4724                 of spontaneous   137
## 4725                 performance and   137
## 4726                 prevalence and   137
## 4727                       rcbf in   137
## 4728                  renal disease   137
## 4729                   results with   137
## 4730                     tests were   137
## 4731                  the resulting   137
## 4732                      the wall   137
## 4733                   to decrease   137
## 4734                      to heart   137
```

```
## 4735                     to produce   137
## 4736      ventricular fibrillation   137
## 4737              was unchanged   137
## 4738                we included   137
## 4739                were tested   137
## 4740                   with pah   137
## 4741               acquired at   136
## 4742               also showed   136
## 4743                      an in   136
## 4744                      and b   136
## 4745                 and facial   136
## 4746              are available   136
## 4747              bundle branch   136
## 4748       cardiovascular system   136
## 4749            cerebral arteries   136
## 4750                  d glucose   136
## 4751             decreased with   136
## 4752                deficits in   136
## 4753        differ significantly   136
## 4754            dysfunction the   136
## 4755                    edv esv   136
## 4756                fatty acids   136
## 4757                feasible in   136
## 4758                fibrosis was   136
## 4759                findings on   136
## 4760               four chamber   136
## 4761              frontal cortex   136
## 4762                 group were   136
## 4763                  however a   136
## 4764                      in 21   136
## 4765        interaction between   136
## 4766           neural correlates   136
## 4767               of peripheral   136
## 4768            papillary muscles   136
## 4769               patient group   136
## 4770                 period and   136
## 4771                    pet was   136
## 4772                 pressure p   136
## 4773               selection of   136
## 4774                single shot   136
## 4775                     t2 and   136
## 4776         the quantification   136
## 4777              those patients   136
## 4778      ventricular myocardium   136
## 4779              we demonstrate   136
## 4780              were estimated   136
## 4781                1 diabetes   135
## 4782                      2 or   135
## 4783               23 patients   135
## 4784                 a modified   135
## 4785              an improvement   135
## 4786                 and middle   135
## 4787          and reproducibility   135
## 4788                 and venous   135
```

```
## 4789                      between both   135
## 4790                          brain in   135
## 4791                       by increased   135
## 4792                     cerebral small   135
## 4793                     coarctation of   135
## 4794                      diastolic flow   135
## 4795                         emerged as   135
## 4796                        global left   135
## 4797                           group in   135
## 4798                         helpful in   135
## 4799                           high and   135
## 4800                     hypertension ph   135
## 4801                       injection and   135
## 4802                          maps were   135
## 4803                     matched control   135
## 4804                       objective was   135
## 4805                            of body   135
## 4806                    of microvascular   135
## 4807                    of physiological   135
## 4808                              or no   135
## 4809              participants underwent   135
## 4810                       pressure map   135
## 4811              randomized controlled   135
## 4812                        regional and   135
## 4813                     restoration of   135
## 4814                          status of   135
## 4815                      symptom onset   135
## 4816                      technique that   135
## 4817                        test retest   135
## 4818                        the elderly   135
## 4819                        therapy was   135
## 4820                           to body   135
## 4821                        voxel based   135
## 4822                      well tolerated   135
## 4823                      were computed   135
## 4824                           with lge   135
## 4825                              a 12   134
## 4826                       a clinically   134
## 4827                   acute myocarditis   134
## 4828                        adjacent to   134
## 4829                          and intra   134
## 4830                      and secondary   134
## 4831                        assessed at   134
## 4832                       brain damage   134
## 4833                    complications of   134
## 4834                          flow were   134
## 4835                        following a   134
## 4836                      free survival   134
## 4837                          heart to   134
## 4838                      high temporal   134
## 4839                        in selected   134
## 4840                       influence on   134
## 4841                       intensity in   134
## 4842                       kaplan meier   134
```

```
## 4843                               of 24    134
## 4844                           of insulin    134
## 4845                             old girl    134
## 4846                             on these    134
## 4847                     our institution    134
## 4848                     patients results    134
## 4849                         small animal    134
## 4850                       the occipital    134
## 4851                       the secondary    134
## 4852                       thickness was    134
## 4853                       with elevated    134
## 4854                               with st    134
## 4855                                 0 to    133
## 4856                                 1 or    133
## 4857                             13 years    133
## 4858                             14 years    133
## 4859                             3 tesla    133
## 4860                                 4 to    133
## 4861                             a double    133
## 4862                         affecting the    133
## 4863                         and diastole    133
## 4864                       and laboratory    133
## 4865                         and outcome    133
## 4866                               and we    133
## 4867                         anxiety and    133
## 4868                 catheterization and    133
## 4869                 characteristic curve    133
## 4870                               cmr to    133
## 4871                       completed the    133
## 4872     fluorodeoxyglucose positron     133
## 4873                 function parameters    133
## 4874                             had more    133
## 4875                         in assessing    133
## 4876                           in general    133
## 4877                       infarction ami    133
## 4878                         larger than    133
## 4879                             lv filling    133
## 4880                         may improve    133
## 4881                             model to    133
## 4882                 neuroimaging studies    133
## 4883                               of 13    133
## 4884                         of emotional    133
## 4885                           or cardiac    133
## 4886                           other than    133
## 4887                     participated in    133
## 4888                 reverse remodeling    133
## 4889                         segments in    133
## 4890                           surgery was    133
## 4891                       than controls    133
## 4892                       the ejection    133
## 4893                       the maximal    133
## 4894                             to guide    133
## 4895                             were all    133
## 4896                         whether this    133
```

```
## 4897                                who was  133
## 4898                                work up  133
## 4899                                  15 of  132
## 4900                              250 words  132
## 4901                                 a dose  132
## 4902                               a highly  132
## 4903                          acquired with  132
## 4904                        after successful  132
## 4905                      also significantly  132
## 4906                          conclusions a  132
## 4907                         contributing to  132
## 4908                        controlled trial  132
## 4909                                  dp dt  132
## 4910                                   f 18  132
## 4911                             flow rates  132
## 4912                       image acquisition  132
## 4913                          lv remodelling  132
## 4914                            normal left  132
## 4915                                 of one  132
## 4916                            of stenosis  132
## 4917                       representation of  132
## 4918                                  t and  132
## 4919                           technique in  132
## 4920                                  the 5  132
## 4921                            the complex  132
## 4922                               the pain  132
## 4923                         three different  132
## 4924                                  to 12  132
## 4925                              to stress  132
## 4926                        vasogenic edema  132
## 4927                            we therefore  132
## 4928                          with standard  132
## 4929                               with two  132
## 4930                              0.005 and  131
## 4931                                    4 p  131
## 4932                              and could  131
## 4933                               and only  131
## 4934                                and six  131
## 4935                       beneficial effects  131
## 4936                             considered a  131
## 4937                               data for  131
## 4938                            deviation of  131
## 4939                       four dimensional  131
## 4940                                 in its  131
## 4941                                 in pet  131
## 4942                                    l p  131
## 4943                           link between  131
## 4944                         lumbar puncture  131
## 4945                        medical history  131
## 4946                               mice with  131
## 4947                                   n 18  131
## 4948                        no statistically  131
## 4949                               p 0.015  131
## 4950                                play an  131
```

```
## 4951                    primary end   131
## 4952                    received a    131
## 4953                     report on    131
## 4954                   reviewed the   131
## 4955                   showed good    131
## 4956                  techniques to   131
## 4957                  test results   131
## 4958                   the addition   131
## 4959                  the emergency   131
## 4960                     the tracer   131
## 4961                     the tumour   131
## 4962                    the ventral   131
## 4963                     the visual   131
## 4964         using cardiovascular    131
## 4965           valve implantation    131
## 4966                   variation of   131
## 4967                    with atrial   131
## 4968                         1 hour   130
## 4969                        10 year   130
## 4970                         5 days   130
## 4971                      a healthy   130
## 4972                   accounted for   130
## 4973                     and spinal   130
## 4974                        area in   130
## 4975                   branch block   130
## 4976                clinical setting   130
## 4977                    conducted a   130
## 4978                   data obtained   130
## 4979    echocardiographic parameters   130
## 4980                     extent and   130
## 4981                      for early   130
## 4982                         for in   130
## 4983                          h and   130
## 4984               identify patients   130
## 4985                  in identifying   130
## 4986                    increased lv   130
## 4987                independently of   130
## 4988                intervention pci   130
## 4989                   is frequently   130
## 4990                  is recommended   130
## 4991                     matched for   130
## 4992                 moyamoya disease   130
## 4993              multiple regression   130
## 4994                      not known   130
## 4995                       of using   130
## 4996                 participants in   130
## 4997                       rate for   130
## 4998                        study a   130
## 4999                         t wave   130
## 5000                      than with   130
## 5001                      the cross   130
## 5002                 the endocardial   130
## 5003                     the higher   130
## 5004                 the improvement   130
```

```
## 5005                 the interventricular   130
## 5006                     was significant    130
## 5007                         we reviewed    130
## 5008                        with advanced   130
## 5009                             with end   130
## 5010                        with improved   130
## 5011                               01 and   129
## 5012                               an mri   129
## 5013                               and 21   129
## 5014                               and ct   129
## 5015                           and muscle   129
## 5016                     and significantly   129
## 5017                          appeared to   129
## 5018                             areas in   129
## 5019                    autosomal dominant   129
## 5020                             axis and   129
## 5021                   background cardiac   129
## 5022                         beta blockers   129
## 5023                         breast cancer   129
## 5024                             but with   129
## 5025                             cells and   129
## 5026                        complicated by   129
## 5027                                e and   129
## 5028                             fmri and   129
## 5029                          for example   129
## 5030                          formation of   129
## 5031                                g and   129
## 5032                           imaging we   129
## 5033                            in stroke   129
## 5034                              index r   129
## 5035                        knowledge this   129
## 5036                            lesions of   129
## 5037                           measured on   129
## 5038                     nerve stimulation   129
## 5039                      normal pressure   129
## 5040                     obstructive sleep   129
## 5041                           of cortical   129
## 5042                           output and   129
## 5043                            phase and   129
## 5044                       pulmonary blood   129
## 5045                        rate constant   129
## 5046                     regression model   129
## 5047                          seizures and   129
## 5048                     significantly from   129
## 5049                          the activity   129
## 5050                          the decrease   129
## 5051                                to 5   129
## 5052                        to distinguish   129
## 5053                ventromedial prefrontal   129
## 5054                         was excellent   129
## 5055                                 48 h   128
## 5056                               but a   128
## 5057                             but its   128
## 5058                           can cause   128
```

```
## 5059             consists of   128
## 5060             curves were   128
## 5061             dcm patients  128
## 5062                  edv end   128
## 5063              exercise in   128
## 5064           female patients 128
## 5065                 for more   128
## 5066          fractional area  128
## 5067               from those  128
## 5068                    in hf   128
## 5069         independent risk  128
## 5070            influence the  128
## 5071     intravenous injection 128
## 5072                may cause  128
## 5073                 mri scan  128
## 5074                     n 14  128
## 5075           non compaction  128
## 5076            of developing  128
## 5077               of either  128
## 5078                 of mean   128
## 5079             of specific   128
## 5080                  one or   128
## 5081                 p 0.013  128
## 5082           patients using  128
## 5083    prospectively enrolled 128
## 5084                proved to  128
## 5085                 risk and  128
## 5086            success rate   128
## 5087            the dynamic    128
## 5088             the stroke    128
## 5089          the therapeutic  128
## 5090                   to 20   128
## 5091           velocities and  128
## 5092           were increased  128
## 5093                  2 were   127
## 5094                60 years   127
## 5095            a diagnostic   127
## 5096          a statistically  127
## 5097           after coronary  127
## 5098          and cerebellum   127
## 5099            and disease    127
## 5100             and motor     127
## 5101          and radiological 127
## 5102            and superior   127
## 5103           arteries were   127
## 5104          classified into  127
## 5105          compatible with  127
## 5106           contrast the    127
## 5107          correction for   127
## 5108               cortex in   127
## 5109          epidural blood   127
## 5110           examined with   127
## 5111              flow at      127
## 5112               for 6       127
```

```
## 5113                gated spect   127
## 5114               healthy adults  127
## 5115          imaging demonstrated  127
## 5116                   lesions on  127
## 5117                 metabolism of  127
## 5118            minimally invasive  127
## 5119                mitral annular  127
## 5120                   mri scanner  127
## 5121                      needs to  127
## 5122                 normal values  127
## 5123                         of 16  127
## 5124                        of cad  127
## 5125                 of congenital  127
## 5126                        of her  127
## 5127                precession ssfp  127
## 5128                 regional left  127
## 5129          statistical analysis  127
## 5130               study evaluated  127
## 5131                    subjects p  127
## 5132              the intervention  127
## 5133              the longitudinal  127
## 5134                the predictive  127
## 5135             the quantitative  127
## 5136                 this suggests  127
## 5137                   to optimize  127
## 5138                  was followed  127
## 5139                        was in  127
## 5140                         30 of  126
## 5141                   40 patients  126
## 5142                       a brain  126
## 5143                     a complex  126
## 5144                   a composite  126
## 5145                 a consequence  126
## 5146              acquisition time  126
## 5147             after reperfusion  126
## 5148                      and beta  126
## 5149                     and eight  126
## 5150                       and esv  126
## 5151                        and la  126
## 5152                      cells in  126
## 5153                        cmr at  126
## 5154                  conclusion a  126
## 5155                 fabry disease  126
## 5156                  for magnetic  126
## 5157             general anesthesia  126
## 5158              high performance  126
## 5159              in ventricular   126
## 5160               intra observer  126
## 5161                      known as  126
## 5162               medical records  126
## 5163               natural history  126
## 5164                        of 18f  126
## 5165                   of baseline  126
## 5166                  of recurrent  126
```

```
## 5167                          or both   126
## 5168                           or not   126
## 5169                        periods of   126
## 5170                      response was   126
## 5171                             s in   126
## 5172                 significantly less  126
## 5173                  state functional  126
## 5174                      systolic flow  126
## 5175                          that has   126
## 5176                     the composite  126
## 5177                     the proportion 126
## 5178                          to these  126
## 5179                      tomography or  126
## 5180               transplant recipients 126
## 5181                         value was  126
## 5182                    velocities were  126
## 5183                      visual cortex  126
## 5184                           with 1   126
## 5185                        year after  126
## 5186                            13 n    125
## 5187                              3 4   125
## 5188                        allows the  125
## 5189                     also performed 125
## 5190                         also the   125
## 5191                      amplitude of  125
## 5192                          and 50    125
## 5193                         and cine   125
## 5194                          and mid   125
## 5195                         and mild   125
## 5196                         and type   125
## 5197                            at 10   125
## 5198               attenuated inversion 125
## 5199                         but this   125
## 5200                clinical examination 125
## 5201                          cmr ft    125
## 5202                         distal to  125
## 5203                   during adenosine 125
## 5204                emergency department 125
## 5205                    fluid attenuated 125
## 5206                  functional changes 125
## 5207                   glucose tolerance 125
## 5208                         have the   125
## 5209                     hypertrophy in  125
## 5210                        indexed to  125
## 5211                        induced in  125
## 5212            intracerebral hemorrhage 125
## 5213                     limitations of 125
## 5214                    localization of  125
## 5215                      man presented 125
## 5216                        matter and  125
## 5217                      moderate and  125
## 5218                        muscle and  125
## 5219                       not improve  125
## 5220                            of 7    125
```

```
## 5221                      of headache   125
## 5222                          of post   125
## 5223                       of surgical   125
## 5224                    relaxation rate   125
## 5225                    results during   125
## 5226                    specificity and   125
## 5227                             t mr   125
## 5228                    techniques are   125
## 5229                         the more   125
## 5230                         the next   125
## 5231                     the tricuspid   125
## 5232                         tissue in   125
## 5233                      velocities in   125
## 5234                         years who   125
## 5235                             a 3d   124
## 5236                         allow for   124
## 5237                       and doppler   124
## 5238                        and image   124
## 5239                     association was   124
## 5240                            at 3t   124
## 5241                        back pain   124
## 5242                       black blood   124
## 5243                     breath holding   124
## 5244                     clinical signs   124
## 5245                          cmr has   124
## 5246                           ef were   124
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## 5250                             g m2   124
## 5251                     heart function   124
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## 5258                             po 2   124
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## 5267                         to allow   124
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## 5269                         within 2   124
## 5270                          2 cases   123
## 5271                             6 p   123
## 5272                     a substantial   123
## 5273                      achieved by   123
## 5274                        after ami   123
```

```
## 5275                     and analyzed   123
## 5276                    and preserved   123
## 5277                   aortic diameter   123
## 5278                 been investigated   123
## 5279                              c 11   123
## 5280                    cardiac failure   123
## 5281            cerebral autoregulation   123
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## 5283            computerized tomography   123
## 5284                   enhanced cardiac   123
## 5285                 extraction fraction   123
## 5286                              for 1   123
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## 5288                            group 3   123
## 5289                      had increased   123
## 5290                              in 50   123
## 5291                        indicated by   123
## 5292                         is reported   123
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## 5294                            level in   123
## 5295                             loss in   123
## 5296                       methods fifty   123
## 5297                         methods ten   123
## 5298                           microg kg   123
## 5299                         of dementia   123
## 5300                       of gadolinium   123
## 5301                      of hypertensive   123
## 5302                pericardial effusion   123
## 5303                              pet co   123
## 5304              pressure hydrocephalus   123
## 5305                    quantified using   123
## 5306                           remains a   123
## 5307                      right anterior   123
## 5308                       right coronary   123
## 5309                        risk patients   123
## 5310                              rv size   123
## 5311                             than did   123
## 5312                           the venous   123
## 5313                        these effects   123
## 5314                         to visualize   123
## 5315                              with 2   123
## 5316                       with bilateral   123
## 5317                          with stroke   123
## 5318                             within 3   123
## 5319                            yet been   123
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## 5322                        also observed   122
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## 5325                           and mitral   122
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## 5327                        and provides   122
## 5328                          applied in   122
```

```
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## 5330                    background left  122
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## 5332                          but only  122
## 5333                    cerebral edema  122
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## 5335                      different in  122
## 5336             echocardiography tte  122
## 5337                          fluoro 2  122
## 5338                    fontan patients  122
## 5339                        for those  122
## 5340                       frontal and  122
## 5341                       function at  122
## 5342                          in areas  122
## 5343                          index p  122
## 5344                          man who  122
## 5345                     methods were  122
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## 5348                           of his  122
## 5349                        or severe  122
## 5350                         palsy and  122
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## 5353           retrospectively reviewed  122
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## 5357                       therapy crt  122
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## 5359                         to acute  122
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## 5361             ventricular dilatation  122
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## 5367                       a sensitive  121
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## 5370                           and 22  121
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## 5374                       are limited  121
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## 5379                      existence of  121
## 5380             fractional shortening  121
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## 5382                      from january  121
```

```
## 5383                      hed retention   121
## 5384                      improved in     121
## 5385                      in diastolic    121
## 5386                           in turn    121
## 5387                      is increased    121
## 5388                           is most    121
## 5389                            lge in    121
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## 5393                   of approximately    121
## 5394                         of change    121
## 5395                        period was    121
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## 5398                       smaller than   121
## 5399                     sprague dawley    121
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## 5403                        study shows   121
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## 5408                         time point   121
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## 5413                      with diastolic   121
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## 5416                     0.05 conclusion   120
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## 5418                             20 of    120
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```

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## 5558                   to which    118
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## 5561                were selected   118
## 5562               with cognitive   118
## 5563                  within 24    118
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## 5578                 from these    117
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## 5733                     be applied    114
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## 5916                     no history   111
## 5917                       normal or   111
## 5918                  normalized to   111
## 5919                    of bilateral   111
## 5920             on echocardiography   111
## 5921                        p 0.017   111
## 5922                    position of   111
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## 5924                        rare but   111
## 5925            significantly related   111
## 5926                         so that   111
## 5927                      stenosis or   111
## 5928                    study suggests   111
## 5929                     superior vena   111
## 5930                     the agreement   111
## 5931                        the cortex   111
## 5932                        the fontan   111
## 5933                   this hypothesis   111
## 5934                        to acquire   111
## 5935                        using this   111
## 5936                      ventricle was   111
## 5937                    ventricular size   111
## 5938                            vo 2   111
## 5939                   volume overload   111
## 5940                 was characterized   111
## 5941                    was discharged   111
## 5942                          with ph   111
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## 5946                             a 50   110
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## 5958                          but in   110
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## 6007                                  at peak   109
## 6008                        between myocardial  109
## 6009                             clearance of   109
## 6010                                 cmr data   109
## 6011                            ct angiography  109
## 6012                          demonstrates the  109
## 6013                         diastolic diameter 109
## 6014                               disease of   109
## 6015                           displacement of  109
## 6016                             early stages   109
## 6017                              expected to   109
## 6018                    functional neuroimaging 109
## 6019                       glucose utilization  109
## 6020                                in future   109
## 6021                       increased myocardial 109
## 6022                              invasive and  109
## 6023                              kinetics of   109
## 6024                                     ml x   109
## 6025                               more often   109
## 6026                                motion in   109
## 6027                               motion was   109
## 6028                           observed during  109
## 6029                                 of eight   109
## 6030                            of myocardium   109
```

```
## 6031                         of serum   109
## 6032                    of subclinical   109
## 6033                        of therapy   109
## 6034                           p 0.06   109
## 6035                       patients by   109
## 6036                         plays an   109
## 6037                  posterior fossa   109
## 6038                       radial and   109
## 6039                   retrograde flow   109
## 6040                             s vs   109
## 6041                      scale score   109
## 6042                 selected patients   109
## 6043               standardized uptake   109
## 6044                        state and   109
## 6045                      stress test   109
## 6046                       subjects n   109
## 6047              sympathetic activity   109
## 6048                 sympathetic chain   109
## 6049                   the appropriate   109
## 6050                  these techniques   109
## 6051                     was elevated   109
## 6052                     was repeated   109
## 6053                             a 20   108
## 6054                        a further   108
## 6055                 accumulation in   108
## 6056                         aims the   108
## 6057                         an area   108
## 6058                      analyzed in   108
## 6059                     and dementia   108
## 6060                         and iii   108
## 6061                      and septal   108
## 6062                     and urinary   108
## 6063                       and young   108
## 6064             autonomic responses   108
## 6065                     axis slices   108
## 6066                   background we   108
## 6067                 cholesterol and   108
## 6068                         cm sec   108
## 6069                   conducted in   108
## 6070           coronary microvascular   108
## 6071                 coronary sinus   108
## 6072                 diffuse fibrosis   108
## 6073                 dorsal anterior   108
## 6074                       edema in   108
## 6075                       fact that   108
## 6076                 field strength   108
## 6077                   flow through   108
## 6078         hibernating myocardium   108
## 6079                         in 26   108
## 6080                       in good   108
## 6081                   in isolated   108
## 6082                 intracellular ph   108
## 6083         intravenous administration   108
## 6084                     is impaired   108
```

```
## 6085                    lv dyssynchrony    108
## 6086                           min the    108
## 6087                    mri examination    108
## 6088                              of 17    108
## 6089                    originating from    108
## 6090                     partial volume    108
## 6091                         pattern in    108
## 6092                           per year    108
## 6093                    pulmonary venous    108
## 6094                         release of    108
## 6095                      scheduled for    108
## 6096                 severe hypertension    108
## 6097                       stroke scale    108
## 6098                         studies to    108
## 6099                   subjects without    108
## 6100                        the concept    108
## 6101                           the fmri    108
## 6102                             the la    108
## 6103                     the parameters    108
## 6104                            view of    108
## 6105                           was most    108
## 6106                       was preserved    108
## 6107                          were able    108
## 6108                      were reported    108
## 6109                   with progressive    108
## 6110                             10 p    107
## 6111                             8 of    107
## 6112                         adc values    107
## 6113                       an uncommon    107
## 6114                          and lung    107
## 6115                        and provide    107
## 6116                    angiography was    107
## 6117                          are well    107
## 6118                         axis views    107
## 6119                         blinded to    107
## 6120                       but without    107
## 6121                      chronic heart    107
## 6122                          cine and    107
## 6123                           cmr the    107
## 6124                         common and    107
## 6125                 concentrations were    107
## 6126                             ct in    107
## 6127                          data was    107
## 6128                        dawley rats    107
## 6129                   descending artery    107
## 6130                       findings the    107
## 6131                           five of    107
## 6132                        fmri signal    107
## 6133                   horner's syndrome    107
## 6134                       identified the    107
## 6135                             il 6    107
## 6136                         in global    107
## 6137                   inclusion criteria    107
## 6138                     increasing the    107
```

```
## 6139                        index were    107
## 6140                    indications for    107
## 6141                      left coronary    107
## 6142                      liver disease    107
## 6143                      mental status    107
## 6144                       methods from    107
## 6145                            mri may    107
## 6146                       non specific    107
## 6147               noninvasive imaging    107
## 6148                     normal control    107
## 6149                             of pre    107
## 6150                          of viable    107
## 6151                         p 0.0002    107
## 6152                              p 005    107
## 6153              parameters including    107
## 6154                        pattern and    107
## 6155                       patterns were    107
## 6156                  pulsatility index    107
## 6157                  regional function    107
## 6158                    results obtained    107
## 6159               significant positive    107
## 6160                      smooth muscle    107
## 6161                      strain values    107
## 6162                 subarachnoid space    107
## 6163                       supported by    107
## 6164                           that an    107
## 6165                      the function    107
## 6166                       the insular    107
## 6167                         the rapid    107
## 6168                      the receiver    107
## 6169                           the scan    107
## 6170                      the syndrome    107
## 6171               these differences    107
## 6172                         time for    107
## 6173        tissue characterization    107
## 6174                       to address    107
## 6175                            to crt    107
## 6176                       total body    107
## 6177               two independent    107
## 6178                          type ii    107
## 6179                        using pet    107
## 6180             volume measurements    107
## 6181                 was established    107
## 6182                        with new    107
## 6183                   with positive    107
## 6184                      woman who    107
## 6185                             2 4    106
## 6186                      48 hours    106
## 6187                             5 p    106
## 6188                           6 18    106
## 6189                         a clear    106
## 6190                       acute mi    106
## 6191                        after 4    106
## 6192                  also assessed    106
```

```
## 6193                and cerebrovascular  106
## 6194                       and further  106
## 6195                  and pathological  106
## 6196                       and resting  106
## 6197                     assessment in  106
## 6198                         be helpful  106
## 6199                         benefit of  106
## 6200                      brainstem and  106
## 6201                       cell therapy  106
## 6202                       chamber view  106
## 6203                            chest x  106
## 6204                         cine phase  106
## 6205                clinical parameters  106
## 6206                       clinical use  106
## 6207               conductance response  106
## 6208                       confirmed in  106
## 6209                    correlation and  106
## 6210                      definition of  106
## 6211                    dysfunction with  106
## 6212                       efficiency of  106
## 6213                      enhancement on  106
## 6214                        factors were  106
## 6215                          from that  106
## 6216                         groups with  106
## 6217                         hf patients  106
## 6218                          however no  106
## 6219                        however this  106
## 6220                       improved from  106
## 6221                             in rat  106
## 6222                ischemia reperfusion  106
## 6223                             la and  106
## 6224                    lower extremities  106
## 6225                    molecular imaging  106
## 6226                        non diabetic  106
## 6227                         observed at  106
## 6228                          of control  106
## 6229                          of diabetic  106
## 6230                            of less  106
## 6231                     of myocarditis  106
## 6232                     of neurological  106
## 6233                            one with  106
## 6234                              or by  106
## 6235                     parameters such  106
## 6236                   patients diagnosed  106
## 6237                          point was  106
## 6238                        preserved in  106
## 6239                       prognosis and  106
## 6240                       rankin scale  106
## 6241                        recent years  106
## 6242                          region and  106
## 6243                         remains the  106
## 6244                           report we  106
## 6245                          results no  106
## 6246               reversible posterior  106
```

```
## 6247                        sd age   106
## 6248          significantly better   106
## 6249             spectroscopy and   106
## 6250                     surgery is   106
## 6251             the determination   106
## 6252             the measurements   106
## 6253                       third of   106
## 6254             this difference   106
## 6255                         to cmr   106
## 6256                      to review   106
## 6257             trigeminal nerve   106
## 6258                        use and   106
## 6259                      very rare   106
## 6260                        vivo in   106
## 6261                     was based   106
## 6262                     weight and   106
## 6263                          7 of   105
## 6264                          8 mm   105
## 6265                           9 p   105
## 6266                        a fast   105
## 6267                        also a   105
## 6268                     also found   105
## 6269               although there   105
## 6270                  and dynamic   105
## 6271                  and hepatic   105
## 6272                       and new   105
## 6273                 and parietal   105
## 6274                 and remained   105
## 6275                     and scar   105
## 6276                      as high   105
## 6277                      as they   105
## 6278               been performed   105
## 6279                    c acetate   105
## 6280             calculated results   105
## 6281               coronary blood   105
## 6282                       cs and   105
## 6283                    despite a   105
## 6284       diagnostic performance   105
## 6285                 direction of   105
## 6286              evaluate whether   105
## 6287                     f fluoro   105
## 6288                  factors such   105
## 6289               gender matched   105
## 6290                 has recently   105
## 6291                  imaging are   105
## 6292                increased and   105
## 6293                       into 2   105
## 6294               late diastolic   105
## 6295              left ventricles   105
## 6296                        mri we   105
## 6297                 mutations in   105
## 6298               nerve activity   105
## 6299                   nerves and   105
## 6300                    of anxiety   105
```

```
## 6301                        of cbf   105
## 6302                     older age    105
## 6303              patients median     105
## 6304                   people with    105
## 6305              performed within    105
## 6306                  pressure sbp    105
## 6307                   quality was    105
## 6308                       rate at    105
## 6309                      ratio in    105
## 6310                       sbp and    105
## 6311                     severe as    105
## 6312                    than 0.05    105
## 6313                   the animals    105
## 6314                the comparison    105
## 6315                      the fact    105
## 6316               the interaction    105
## 6317                     the large    105
## 6318                  the striatum    105
## 6319                   three cases    105
## 6320                   tm patients    105
## 6321                       to make    105
## 6322          trigeminal autonomic    105
## 6323             unique identifier    105
## 6324                     with time    105
## 6325                    wmh volume    105
## 6326                   0.0001 in    104
## 6327                          1 s    104
## 6328                   against the    104
## 6329                 and diffusion    104
## 6330                   and maximal    104
## 6331                  and measures    104
## 6332                      and rvef    104
## 6333                      and skin    104
## 6334                     aorta was    104
## 6335                    believed to    104
## 6336               brain structure    104
## 6337                        by use    104
## 6338                contributed to    104
## 6339                  decreased to    104
## 6340                  disorders and    104
## 6341                  ecg triggered    104
## 6342                   effects and    104
## 6343                 enlargement of    104
## 6344                   excision of    104
## 6345                     flow the    104
## 6346                for identifying    104
## 6347                function during    104
## 6348                    had similar    104
## 6349               hemodynamics in    104
## 6350             hippocampal volume    104
## 6351                    humans and    104
## 6352                    in infarct    104
## 6353          infrared spectroscopy    104
## 6354              inversely related    104
```

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```
## 6355                is proposed   104
## 6356                  mice and     104
## 6357                    ml of      104
## 6358                  mri study    104
## 6359       multivariate regression 104
## 6360                of adenosine   104
## 6361                   of iron     104
## 6362                   on this     104
## 6363                  p 0.0005     104
## 6364               pass perfusion  104
## 6365                   pet data    104
## 6366                pre operative  104
## 6367         prognostic information 104
## 6368                   rats and    104
## 6369                 regions that  104
## 6370                 resonance in  104
## 6371                 responses and 104
## 6372         retrospective analysis 104
## 6373                  roc curve    104
## 6374                 stress wss    104
## 6375             strong correlation 104
## 6376                 surface of    104
## 6377                than patients  104
## 6378                the absolute   104
## 6379               the anatomical  104
## 6380                  the true     104
## 6381                 to create     104
## 6382                 to exclude    104
## 6383                  to more      104
## 6384               tracer uptake   104
## 6385                 tumors were   104
## 6386              unclear whether  104
## 6387              ventricular and  104
## 6388                 we discuss    104
## 6389             were categorized  104
## 6390              were generated   104
## 6391                0.0001 the    103
## 6392                32 patients    103
## 6393                    4 h        103
## 6394                 a detailed    103
## 6395                 a previous    103
## 6396                 a vascular    103
## 6397                 altered in    103
## 6398                 and tumor     103
## 6399              animal studies   103
## 6400                  be made      103
## 6401                 beats per     103
## 6402             been implicated   103
## 6403                  bold mri     103
## 6404             cardiac autonomic 103
## 6405             cardiomyopathy in 103
## 6406                case control   103
## 6407             controls underwent 103
## 6408             cortical thickness 103
```

```
## 6409                       damage to   103
## 6410                      dynamic pet   103
## 6411                  energy phosphate   103
## 6412                       episode of   103
## 6413                         error of   103
## 6414                      estimate of   103
## 6415                 evaluated results   103
## 6416                    examined using   103
## 6417                       female with   103
## 6418                        from this   103
## 6419                    generation of   103
## 6420                    heart diseases   103
## 6421                    highlight the   103
## 6422                        imaging a   103
## 6423                         in hfpef   103
## 6424            increased intracranial   103
## 6425                             k t   103
## 6426                         made in   103
## 6427                       mapping of   103
## 6428                   media thickness   103
## 6429                    mitral annulus   103
## 6430                       model with   103
## 6431                    months follow   103
## 6432                        normal lv   103
## 6433                      not related   103
## 6434                       of dynamic   103
## 6435                       of having   103
## 6436                           of pd   103
## 6437                          out to   103
## 6438                    parameters for   103
## 6439                      patients but   103
## 6440                  presentation and   103
## 6441                     pressure drop   103
## 6442                    progression in   103
## 6443                    reliability of   103
## 6444                     reson imaging   103
## 6445                        scans and   103
## 6446                    serum ferritin   103
## 6447                        shape and   103
## 6448         statistical significance   103
## 6449                       the chest   103
## 6450                       the origin   103
## 6451                      the remote   103
## 6452                        the test   103
## 6453                        to lower   103
## 6454                     to minimize   103
## 6455                        two weeks   103
## 6456                     unchanged in   103
## 6457                         wall in   103
## 6458                     was possible   103
## 6459                      was strongly   103
## 6460                      weeks later   103
## 6461                       whether a   103
## 6462                       with lvef   103
```

```
## 6463                              2 min    102
## 6464                              25 of    102
## 6465                              3 the    102
## 6466                             4 days    102
## 6467                   activation during    102
## 6468                     an established    102
## 6469                    analyzed results    102
## 6470                        and adverse    102
## 6471                     and diagnostic    102
## 6472                       and duration    102
## 6473                             and ii    102
## 6474                         and neural    102
## 6475                          and they    102
## 6476                          and used    102
## 6477                              at 8    102
## 6478               autonomic neuropathy    102
## 6479                     basilar artery    102
## 6480                        been found    102
## 6481               better understanding    102
## 6482                      between blood    102
## 6483                         bold fmri    102
## 6484                              by 2    102
## 6485                       capacity in    102
## 6486                  cerebellar artery    102
## 6487                  complications and    102
## 6488                      conditions in    102
## 6489                  connective tissue    102
## 6490                        control in    102
## 6491               correlated positively    102
## 6492                       coupled with    102
## 6493                     curve analysis    102
## 6494                         divided by    102
## 6495            dorsolateral prefrontal    102
## 6496                      experienced a    102
## 6497                     for quantifying    102
## 6498                        free fatty    102
## 6499                    had significant    102
## 6500                        healthy men    102
## 6501                   heterogeneity of    102
## 6502                   higher prevalence    102
## 6503                      imaging scans    102
## 6504                             in 27    102
## 6505                        in females    102
## 6506                        in patient    102
## 6507                          in tumor    102
## 6508                       intensity and    102
## 6509                         is caused    102
## 6510                        is superior    102
## 6511                       is therefore    102
## 6512                           low and    102
## 6513                        may affect    102
## 6514                        memory and    102
## 6515          microvascular decompression    102
## 6516                      neonates with    102
```

```
## 6517                          no longer   102
## 6518                             of 14    102
## 6519                             of 19    102
## 6520                            of five   102
## 6521                             of lvh   102
## 6522                              of ph   102
## 6523                            of scar   102
## 6524                             of six   102
## 6525                           on blood   102
## 6526                      outcome after   102
## 6527                           parts of   102
## 6528               patients conclusions   102
## 6529                  patients suffering  102
## 6530                        phantom and   102
## 6531                     processing and   102
## 6532                      production of   102
## 6533                        provided by   102
## 6534                       reduced left   102
## 6535                        reducing the  102
## 6536                      represents the  102
## 6537                           show the   102
## 6538                        strategy for  102
## 6539                      the cognitive   102
## 6540                         the uptake   102
## 6541                              to 40   102
## 6542                           to cause   102
## 6543                          to derive   102
## 6544                   transmural extent   102
## 6545                    values obtained   102
## 6546                     was undertaken   102
## 6547                           with all   102
## 6548                          with less   102
## 6549                        31 patients   101
## 6550                       a myocardial   101
## 6551                           a region   101
## 6552                       a specificity  101
## 6553                         ablation of   101
## 6554                   abnormalities are  101
## 6555                           added to   101
## 6556                         all groups   101
## 6557                        and improve   101
## 6558              and microvascular       101
## 6559                          and phase   101
## 6560                         and single   101
## 6561                       approach was   101
## 6562                      are described   101
## 6563                          at higher   101
## 6564                            at this   101
## 6565                    between cardiac   101
## 6566               cerebral microbleeds   101
## 6567                     conclusions and  101
## 6568                        contrast and  101
## 6569                     contribution to  101
## 6570                            dce mri   101
```

```
## 6571                       distribution in    101
## 6572                       during surgery     101
## 6573                  echocardiography the     101
## 6574                         employed to      101
## 6575                          event rate      101
## 6576                          fibrosis is     101
## 6577                          function we     101
## 6578                       gestational age    101
## 6579                       glucose levels     101
## 6580                             having a     101
## 6581                  healthy participants    101
## 6582                        hospital with     101
## 6583                               ii and    101
## 6584                              in post    101
## 6585                       increased blood    101
## 6586                          ischemic and    101
## 6587                               j magn    101
## 6588                         learning and    101
## 6589                              lvh and    101
## 6590                         male patient    101
## 6591                             model is    101
## 6592                          mouse model    101
## 6593                                ms in    101
## 6594                                of 22    101
## 6595                         pah patients    101
## 6596                             paper we    101
## 6597                      performed after    101
## 6598                        pressures and    101
## 6599                            pro brain    101
## 6600                          proposed as    101
## 6601                           ratios were    101
## 6602                             rats with    101
## 6603                       recent advances    101
## 6604                      relaxation times    101
## 6605                           reserve in    101
## 6606                              sign of    101
## 6607                         studies that    101
## 6608                            suggests a    101
## 6609                         term outcome    101
## 6610                          the chronic    101
## 6611                           the hearts    101
## 6612                           the lumbar    101
## 6613                             this new    101
## 6614                            time from    101
## 6615                           tissue was    101
## 6616                              to each    101
## 6617                        tomography in    101
## 6618                   university hospital    101
## 6619                           unknown we    101
## 6620                 ventricular arrhythmia    101
## 6621                       was negatively    101
## 6622                          we enrolled    101
## 6623                        we hypothesize    101
## 6624                     were administered    101
```

```
## 6625                                  with pres    101
## 6626                                 with stemi    101
## 6627                                   within 6    101
## 6628                                  woman was    101
## 6629                                 a combined    100
## 6630                                     a mild    100
## 6631                                      a pet    100
## 6632                                      a rat    100
## 6633                                  a smaller    100
## 6634                                 an unusual    100
## 6635                             analysis using    100
## 6636                                     and 26    100
## 6637                                     and 31    100
## 6638                              and brainstem    100
## 6639                               and maximum    100
## 6640                               and related    100
## 6641                           and reperfusion    100
## 6642                               assessed for    100
## 6643                                  basal and    100
## 6644                                bbb opening    100
## 6645                            been established    100
## 6646                                      by mr    100
## 6647                                 can detect    100
## 6648                            cardiac troponin    100
## 6649                                central and    100
## 6650                             cmr parameters    100
## 6651                                 concept of    100
## 6652                                 contrast mr    100
## 6653                                  cycle and    100
## 6654                             description of    100
## 6655                             determined with    100
## 6656                             during pregnancy    100
## 6657                       echocardiographic and    100
## 6658                       echocardiography showed    100
## 6659                             endocardial and    100
## 6660                              estimated from    100
## 6661                            examination showed    100
## 6662                             exercise stress    100
## 6663                              experience of    100
## 6664                                    for use    100
## 6665                                function to    100
## 6666                           groups conclusions    100
## 6667                                  heart was    100
## 6668                                 improved by    100
## 6669                                      in 28    100
## 6670                                indices were    100
## 6671                              kinetic energy    100
## 6672                                left bundle    100
## 6673                          medulla oblongata    100
## 6674                               months post    100
## 6675                                 mr scanner    100
## 6676                                       n 19    100
## 6677                                  of obesity    100
## 6678                                 of resting    100
```

```
## 6679                        of symptomatic   100
## 6680                             on follow   100
## 6681                            outside the   100
## 6682                               paired t   100
## 6683                           positive for   100
## 6684                            pressure on   100
## 6685                                pwv and   100
## 6686                                 r 0.95   100
## 6687                        recent findings   100
## 6688                         regional brain   100
## 6689                        related changes   100
## 6690                              return of   100
## 6691                                size in   100
## 6692                             skull base   100
## 6693                               slope of   100
## 6694                         techniques were 100
## 6695                         the expression  100
## 6696                               the field 100
## 6697                       the significance  100
## 6698                              therapy is 100
## 6699                             useful tool 100
## 6700                                vivo and 100
## 6701                                was high 100
## 6702                         we demonstrated 100
## 6703                                which in 100
## 6704                    without significant  100
## 6705                                years p  100
## 6706                                1.73 m    99
## 6707                                12 lead   99
## 6708                                  2 for   99
## 6709                             35 patients  99
## 6710                                   6 of   99
## 6711                                a multi   99
## 6712                           a potentially 99
## 6713                            accuracy for 99
## 6714                           adrenal gland 99
## 6715                       after controlling 99
## 6716                            analyzed for 99
## 6717                       and cerebrospinal 99
## 6718                        and subsequently 99
## 6719                              atrial and 99
## 6720                              atrophy in  99
## 6721                         balanced steady 99
## 6722                            beta blocker 99
## 6723                           calculate the 99
## 6724                              deep white 99
## 6725                          depression and 99
## 6726                            diseases and 99
## 6727                          dose dependent 99
## 6728                                early in  99
## 6729                           eye movement  99
## 6730                              failure of  99
## 6731                                  for 5   99
## 6732                            generated by  99
```

```
## 6733                   hypothesize that   99
## 6734                    indication for   99
## 6735                           is safe   99
## 6736                          male with   99
## 6737                         may serve   99
## 6738                        models and   99
## 6739                          nerve is   99
## 6740                        not always   99
## 6741                           of beta   99
## 6742                           of cine   99
## 6743                          of fetal   99
## 6744                      of mechanical   99
## 6745                         of venous   99
## 6746                             on ct   99
## 6747                          our case   99
## 6748                 patient developed   99
## 6749                        plasma and   99
## 6750                     presentation a   99
## 6751                 pulmonary disease   99
## 6752                      sequences and   99
## 6753                         short and   99
## 6754                       showed high   99
## 6755                         signals in   99
## 6756                 subclavian artery   99
## 6757                            the 12   99
## 6758                 the investigation   99
## 6759                   the involvement   99
## 6760                      the original   99
## 6761                          the rest   99
## 6762                       these cases   99
## 6763                     united states   99
## 6764                       unrelated to   99
## 6765                   with unilateral   99
## 6766                             1 for   98
## 6767                           6 hours   98
## 6768                        a separate   98
## 6769                   activity curves   98
## 6770                           all but   98
## 6771                       an elevated   98
## 6772             analysis demonstrated   98
## 6773                     and behavioral   98
## 6774                    and dysfunction   98
## 6775                     and potential   98
## 6776                   and progression   98
## 6777                          and safe   98
## 6778                 angiography showed   98
## 6779                          aorta in   98
## 6780                      approach and   98
## 6781                       are unknown   98
## 6782                          at three   98
## 6783                       average age   98
## 6784                          but may   98
## 6785                       can improve   98
## 6786                        cardiac ct   98
```

```
## 6787                cardiac phase  98
## 6788        carotid endarterectomy  98
## 6789              carotid stenosis  98
## 6790             characteristic of  98
## 6791      circumferential shortening  98
## 6792                        day of  98
## 6793                 decreased the  98
## 6794                    first line  98
## 6795                  flow dynamics  98
## 6796                        for at  98
## 6797                 healthy young  98
## 6798                    higher rate  98
## 6799                       in flow  98
## 6800                   interval of  98
## 6801                    is critical  98
## 6802                  is performed  98
## 6803                  leading cause  98
## 6804                      low flow  98
## 6805               lower extremity  98
## 6806                       maps of  98
## 6807               measured during  98
## 6808                  month period  98
## 6809               most frequently  98
## 6810               multiple linear  98
## 6811              of cardiomyopathy  98
## 6812                      of short  98
## 6813                       of type  98
## 6814                       of view  98
## 6815                   of visceral  98
## 6816                        or an  98
## 6817                   pattern was  98
## 6818              performed during  98
## 6819                  pet scanning  98
## 6820                  pronounced in  98
## 6821                 pump function  98
## 6822               results support  98
## 6823                      rvef and  98
## 6824        significantly elevated  98
## 6825      spontaneously hypertensive  98
## 6826                 strategies for  98
## 6827                   subjects at  98
## 6828                that increased  98
## 6829                     the above  98
## 6830                  the apparent  98
## 6831                  the existence  98
## 6832                        to 50  98
## 6833                        to 60  98
## 6834                  twenty three  98
## 6835          underlying mechanisms  98
## 6836                    using cine  98
## 6837                   was injected  98
## 6838               with intravenous  98
## 6839                   0.001 were  97
## 6840                         2 d  97
```

```
## 6841                        28 patients   97
## 6842                               a 30   97
## 6843                            a cause   97
## 6844                             a mass   97
## 6845                        accuracy in   97
## 6846                        addition we   97
## 6847                        agreement of  97
## 6848                       and emotional  97
## 6849                        and specific  97
## 6850                              and t   97
## 6851                        and treated   97
## 6852                     at presentation  97
## 6853                          atrophy of  97
## 6854                       biomarkers of  97
## 6855                            but were  97
## 6856                  cardiovascular and  97
## 6857                    central autonomic 97
## 6858                      cerebral cortex  97
## 6859                  chronic myocardial  97
## 6860                       cingulate and  97
## 6861                    clinical relevance 97
## 6862                      conditions the  97
## 6863                            data to   97
## 6864                         detected on  97
## 6865                      early diastole  97
## 6866                 flow quantification  97
## 6867                             for any  97
## 6868                        for multiple  97
## 6869                       for pulmonary  97
## 6870                           for right  97
## 6871                        forward flow  97
## 6872                     functional brain 97
## 6873                     gene expression  97
## 6874                       hemorrhage and 97
## 6875                         imaging dwi  97
## 6876                      implications of 97
## 6877                            in renal  97
## 6878                         in segments  97
## 6879                          indicated a 97
## 6880                       infarction the 97
## 6881              intracranial hemorrhage 97
## 6882                          late after  97
## 6883                             man was  97
## 6884                       many patients  97
## 6885                         method with  97
## 6886                         methods one  97
## 6887                               n 17   97
## 6888                       negatively with 97
## 6889                       newly diagnosed 97
## 6890                      nmr spectroscopy 97
## 6891                    noninvasive method 97
## 6892                           of action  97
## 6893                             of anti  97
## 6894                  of echocardiography  97
```

```
## 6895                   one third   97
## 6896               or suspected   97
## 6897               our objective   97
## 6898             patients however   97
## 6899                  ph patients   97
## 6900                 provides the   97
## 6901                     rate the   97
## 6902                     rates in   97
## 6903                recognized as   97
## 6904                  regarded as   97
## 6905               regression was   97
## 6906                    relate to   97
## 6907          replacement therapy   97
## 6908              routine clinical   97
## 6909                   some cases   97
## 6910             strain parameters   97
## 6911                  stroke risk   97
## 6912                such patients   97
## 6913                   system was   97
## 6914                  the anatomy   97
## 6915              the variability   97
## 6916                through plane   97
## 6917                     to brain   97
## 6918                      to find   97
## 6919               twenty patients   97
## 6920        using echocardiography   97
## 6921                   using high   97
## 6922                   were taken   97
## 6923                  whereas in   97
## 6924                     who did   97
## 6925                  with worse   97
## 6926              young patients   97
## 6927                   12 month   96
## 6928                 50 patients   96
## 6929                    a study   96
## 6930                 after onset   96
## 6931               and invasive   96
## 6932               and tricuspid   96
## 6933               awareness of   96
## 6934              behavioral and   96
## 6935               bold response   96
## 6936          boundary conditions   96
## 6937              brain function   96
## 6938       cardiac transplantation   96
## 6939       clinically significant   96
## 6940              closely related   96
## 6941              demonstrated an   96
## 6942                    deoxy d   96
## 6943                diameter was   96
## 6944                dilatation of   96
## 6945        echocardiography with   96
## 6946                 even though   96
## 6947                   for blood   96
## 6948           hemodynamic changes   96
```

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```
## 6949                    imaging as    96
## 6950                         in 32    96
## 6951                 in experimental  96
## 6952                      in large    96
## 6953                    include the   96
## 6954                     inside the   96
## 6955                 introduction of  96
## 6956                    lateral and   96
## 6957                  lesion volume   96
## 6958                    mass volume   96
## 6959              measurements with   96
## 6960                  mechanism for   96
## 6961                      mri using   96
## 6962             muscular dystrophy   96
## 6963                      not fully   96
## 6964                           of 9   96
## 6965                          of at   96
## 6966                 of hemodynamic   96
## 6967                of inflammation   96
## 6968                       on their   96
## 6969                    overview of   96
## 6970                        ph and    96
## 6971                 planar imaging   96
## 6972                progression and   96
## 6973             proportional hazards 96
## 6974                 pulsatile flow   96
## 6975                        r 0.98    96
## 6976                     range iqr    96
## 6977                    recovery in   96
## 6978          retrospectively analyzed 96
## 6979                     self gated   96
## 6980                serum creatinine   96
## 6981                       shown in   96
## 6982                       sites of   96
## 6983            sustained ventricular  96
## 6984                    ten healthy   96
## 6985                      the drug    96
## 6986                    the parotid   96
## 6987                   to facilitate  96
## 6988             tomography magnetic   96
## 6989                      tumors in   96
## 6990                  valve stenosis  96
## 6991                     was given    96
## 6992                  was suspected   96
## 6993                   were carried   96
## 6994                were positively   96
## 6995                        when a    96
## 6996                  whether these   96
## 6997                        with 3    96
## 6998                       with its   96
## 6999                      with long   96
## 7000                   with minimal   96
## 7001                    20 healthy    95
## 7002                      3 groups    95
```

```
## 7003                            6 mm   95
## 7004                            a 16   95
## 7005                         a young   95
## 7006                         aims of   95
## 7007                         and 2d   95
## 7008                        and even   95
## 7009                       and human   95
## 7010                   authors report   95
## 7011               background although   95
## 7012                  been identified   95
## 7013                     case series   95
## 7014                    common cause   95
## 7015                    condition and   95
## 7016               diagnostic imaging   95
## 7017                    disease that   95
## 7018                      each group   95
## 7019                            ef r   95
## 7020                   epicardial fat   95
## 7021                extinction recall   95
## 7022                         fdg and   95
## 7023                    from magnetic   95
## 7024                     from normal   95
## 7025                    identified a   95
## 7026                       images at   95
## 7027                    in childhood   95
## 7028                         is able   95
## 7029       leukoencephalopathy syndrome   95
## 7030                          lv edv   95
## 7031                       lv strain   95
## 7032               national institutes   95
## 7033                           of bp   95
## 7034                           of mi   95
## 7035                      operated on   95
## 7036                       p 0.026   95
## 7037                    parietal and   95
## 7038                   peak velocities   95
## 7039                    procedure was   95
## 7040                   rate constants   95
## 7041                    recovery after   95
## 7042                     recovery was   95
## 7043                 regional systolic   95
## 7044                 registration url   95
## 7045                       relief of   95
## 7046                stratification of   95
## 7047                     subjects who   95
## 7048                       such that   95
## 7049                     that cardiac   95
## 7050                     the methods   95
## 7051                    these lesions   95
## 7052                     these tumors   95
## 7053                      twenty six   95
## 7054                     variance in   95
## 7055               ventricular pressure   95
## 7056                       were less   95
```

```
## 7057                        with carotid    95
## 7058                       with symptoms    95
## 7059                       with vascular    95
## 7060                             100 mg    94
## 7061                             100 ml    94
## 7062                         13 ammonia    94
## 7063                        13n ammonia    94
## 7064                           16 years    94
## 7065                              20 ml    94
## 7066                        29 patients    94
## 7067                              40 of    94
## 7068                                6 h    94
## 7069                              60 of    94
## 7070                             90 min    94
## 7071                         a continuous    94
## 7072                       agreement for    94
## 7073                         although it    94
## 7074                         and anxiety    94
## 7075                         and compare    94
## 7076                           and most    94
## 7077                      and occipital    94
## 7078                             as for    94
## 7079                      assessments of    94
## 7080                       atrial septal    94
## 7081                      blood velocity    94
## 7082                            both at    94
## 7083                          burden of    94
## 7084                              ca 2    94
## 7085                      calculated the    94
## 7086                         can result    94
## 7087                    clinical decision    94
## 7088                 clinical improvement    94
## 7089                      clinical status    94
## 7090                      compared using    94
## 7091                       data analysis    94
## 7092                      diastolic heart    94
## 7093                            either a    94
## 7094                     evidence suggests    94
## 7095                           fast spin    94
## 7096                        flow pattern    94
## 7097                              for 4    94
## 7098                           for high    94
## 7099                            for non    94
## 7100                          for other    94
## 7101                            four of    94
## 7102          gadopentetate dimeglumine    94
## 7103                       higher levels    94
## 7104                            how the    94
## 7105                             in 40    94
## 7106                            in pah    94
## 7107                          in tissue    94
## 7108                           in white    94
## 7109                       institutes of    94
## 7110                     investigated by    94
```

```
## 7111                      is generally   94
## 7112                           mass r    94
## 7113                    mean systolic    94
## 7114                           mm vs     94
## 7115                        model in     94
## 7116               myocardial uptake     94
## 7117                      observed a     94
## 7118                     observed on     94
## 7119                occipital cortex     94
## 7120                      option for     94
## 7121                     peptide nt      94
## 7122                      ratio were     94
## 7123               reduced ejection     94
## 7124               relationship was     94
## 7125                   reported that     94
## 7126               respiratory rate     94
## 7127            revealed significant     94
## 7128                       scar size     94
## 7129                 severe stenosis     94
## 7130                 sex differences     94
## 7131                        shape of     94
## 7132           significant increases     94
## 7133                   single breath     94
## 7134                   structures in     94
## 7135              study demonstrated     94
## 7136              study participants     94
## 7137                 systolic heart     94
## 7138                         t1 time     94
## 7139                  t2 relaxation     94
## 7140               that myocardial     94
## 7141                         the 24     94
## 7142                      the motor     94
## 7143                   the previous     94
## 7144                       the root     94
## 7145                     the single     94
## 7146                        the t2     94
## 7147                      to occur     94
## 7148               tomography scan     94
## 7149                   treated for     94
## 7150                treatment group     94
## 7151                  was slightly     94
## 7152                    0.001 with     93
## 7153                     17 years     93
## 7154          18 fluorodeoxyglucose     93
## 7155                         20 to     93
## 7156                     4 chamber     93
## 7157                       40 min     93
## 7158                        6 min     93
## 7159                   a maximum     93
## 7160                admission and     93
## 7161                        age p     93
## 7162                   and large     93
## 7163                 and quality     93
## 7164                    are very     93
```

```
## 7165                    arterial disease    93
## 7166                        as cardiac    93
## 7167                       baseline in    93
## 7168                          can help    93
## 7169             cardiac abnormalities    93
## 7170                      cardiac cine    93
## 7171                          caused a    93
## 7172                    cerebellum and    93
## 7173                      changes that    93
## 7174                      composite of    93
## 7175                     conditions of    93
## 7176                  coronary vascular    93
## 7177                        course and    93
## 7178                   delayed contrast    93
## 7179                     delineation of    93
## 7180          diabetic cardiomyopathy    93
## 7181                   disease patients    93
## 7182                dobutamine infusion    93
## 7183                    fasting glucose    93
## 7184                       findings may    93
## 7185                        fmri studies    93
## 7186                     for ventricular    93
## 7187                      health stroke    93
## 7188                       heart study    93
## 7189                    imaging method    93
## 7190                           in long    93
## 7191                        in parallel    93
## 7192                    inferior frontal    93
## 7193                     lv dilatation    93
## 7194                       lv geometry    93
## 7195                        matter of    93
## 7196                     mental stress    93
## 7197                         months p    93
## 7198                    more effective    93
## 7199                          mri are    93
## 7200                          mug kg    93
## 7201                      muscles and    93
## 7202                     non contrast    93
## 7203                  obstruction and    93
## 7204                      of neuronal    93
## 7205                     of tetralogy    93
## 7206               only independent    93
## 7207                        p 0.025    93
## 7208                  parallel imaging    93
## 7209                 parieto occipital    93
## 7210                    patients also    93
## 7211                   peak diastolic    93
## 7212                  pressure during    93
## 7213                      pressure r    93
## 7214                         pro bnp    93
## 7215                      proposed to    93
## 7216                  provide evidence    93
## 7217                   pulse sequences    93
## 7218                     recorded in    93
```

```
## 7219                     regurgitation pr   93
## 7220                        relevance of   93
## 7221                          respond to   93
## 7222                        results fifty  93
## 7223                            rule out   93
## 7224                          should not   93
## 7225                     silent cerebral   93
## 7226                          similar for  93
## 7227                       suppression of   93
## 7228                          syndrome of  93
## 7229                        technique of   93
## 7230                              the 1    93
## 7231                          the adrenal  93
## 7232                        the estimated  93
## 7233                          the fourth   93
## 7234                            the full   93
## 7235                          the motion   93
## 7236                          the nature   93
## 7237                      the neurological 93
## 7238                          the united   93
## 7239                              to 7     93
## 7240                    treatment options  93
## 7241                        trend toward   93
## 7242                           value and   93
## 7243                        valve disease  93
## 7244                 ventrolateral medulla 93
## 7245                           vitro and   93
## 7246                         volume flow   93
## 7247                   were statistically  93
## 7248                      with clinically  93
## 7249                          with renal   93
## 7250                       with tetralogy  93
## 7251                            year and   93
## 7252                              05 and   92
## 7253                            a slight   92
## 7254                           after pvr   92
## 7255                            all four   92
## 7256                           also been   92
## 7257                        an indicator   92
## 7258                        and location   92
## 7259                         animals with  92
## 7260                           atp ratio   92
## 7261                            aware of   92
## 7262                         barrier bbb   92
## 7263                            be aware   92
## 7264                     between baseline   92
## 7265                       brown adipose   92
## 7266                      cardiac fibrosis  92
## 7267                           center of   92
## 7268                       changes during  92
## 7269                   coronary occlusion   92
## 7270                         data indicate 92
## 7271                        facial nerves  92
## 7272                       furthermore we  92
```

```
## 7273                     high field   92
## 7274                image analysis   92
## 7275                   images from   92
## 7276                    in diameter   92
## 7277                inflammation in   92
## 7278                  inversely with   92
## 7279                    is warranted   92
## 7280                    mean values   92
## 7281              metabolic activity   92
## 7282               mibg scintigraphy   92
## 7283                          ml in   92
## 7284                    motor cortex   92
## 7285           myocardial performance   92
## 7286             neurological deficit   92
## 7287                     of activity   92
## 7288                          of fdg   92
## 7289                     of impaired   92
## 7290                           of or   92
## 7291                      of positron   92
## 7292                      on regional   92
## 7293                       patient is   92
## 7294                    patients this   92
## 7295                    pressure icp   92
## 7296             previously described   92
## 7297                        range 0   92
## 7298                         rs fmri   92
## 7299                     rv outflow   92
## 7300                          s for   92
## 7301                        scar and   92
## 7302               slice thickness   92
## 7303                     smaller in   92
## 7304                    stage renal   92
## 7305                    strength of   92
## 7306            strongly correlated   92
## 7307                  successful in   92
## 7308           successfully treated   92
## 7309                 temporal gyrus   92
## 7310                      the aims   92
## 7311             the cerebrospinal   92
## 7312                       the day   92
## 7313                      the deep   92
## 7314           the echocardiographic   92
## 7315                   the leading   92
## 7316                   the recent   92
## 7317                 thickness in   92
## 7318                        to 18   92
## 7319               traumatic brain   92
## 7320          velocity measurements   92
## 7321                    vessels in   92
## 7322                  weighted mr   92
## 7323           were reconstructed   92
## 7324               with persistent   92
## 7325                       12 to   91
## 7326                         7 p   91
```

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```
## 7327                a broad   91
## 7328         a quantitative   91
## 7329     accurate assessment  91
## 7330             age groups   91
## 7331              and major   91
## 7332            and sensory   91
## 7333             are likely   91
## 7334           are necessary  91
## 7335            are reported  91
## 7336                as was    91
## 7337             aspect of    91
## 7338          circulation and 91
## 7339      clinical evaluation  91
## 7340          clinical events  91
## 7341             driven by    91
## 7342            dual energy    91
## 7343      effective treatment  91
## 7344    electrical stimulation 91
## 7345     extinction learning   91
## 7346             finding of    91
## 7347         findings support  91
## 7348              first to     91
## 7349              flow cmr    91
## 7350             for body     91
## 7351             for brain    91
## 7352         for determining   91
## 7353            ganglia and    91
## 7354          groups results   91
## 7355             images was    91
## 7356          impaired left    91
## 7357         increased after   91
## 7358       inferior cerebellar 91
## 7359               is due     91
## 7360            la function    91
## 7361           literature on   91
## 7362                mn 2      91
## 7363            moderate or    91
## 7364             nerve the    91
## 7365          no association   91
## 7366             no changes    91
## 7367         normal coronary   91
## 7368          occurred during  91
## 7369          of dobutamine    91
## 7370            of potential   91
## 7371            of segments    91
## 7372           of transient    91
## 7373              or left     91
## 7374          other imaging    91
## 7375          pressure heart   91
## 7376       prospective cohort  91
## 7377       radiation exposure  91
## 7378               rate p     91
## 7379            reduces the    91
## 7380            reserve and    91
```

```
## 7381                   reversal of   91
## 7382                  segment model   91
## 7383                 significant in   91
## 7384                    spinal canal   91
## 7385                  systemic blood   91
## 7386                     than 0.01   91
## 7387              the correlations   91
## 7388                     the device   91
## 7389                 the prefrontal   91
## 7390                 the regulation   91
## 7391                 the transverse   91
## 7392                      the valve   91
## 7393                     to reduced   91
## 7394                       tumors of   91
## 7395                     up results   91
## 7396               volumes ejection   91
## 7397                     was highly   91
## 7398                           x g   91
## 7399                      0.05 but   90
## 7400                          a 24   90
## 7401                    a different   90
## 7402                       a heart   90
## 7403                     a pressure   90
## 7404               acquired during   90
## 7405                   after stemi   90
## 7406                 also measured   90
## 7407                   analysis for   90
## 7408                 analyzed with   90
## 7409                       and 27   90
## 7410            and extracellular   90
## 7411                    and memory   90
## 7412                   approved by   90
## 7413                         at 7   90
## 7414                   between lv   90
## 7415                       bp in   90
## 7416            clinical variables   90
## 7417                        cm in   90
## 7418               confirmed that   90
## 7419                   content in   90
## 7420                 contrast t1   90
## 7421                   defects in   90
## 7422                 essential to   90
## 7423                   evident in   90
## 7424               extracted from   90
## 7425                     for pet   90
## 7426                   from each   90
## 7427             function however   90
## 7428                   herein we   90
## 7429                       in mr   90
## 7430             in participants   90
## 7431                   in serum   90
## 7432                     in size   90
## 7433                 in systemic   90
## 7434                 indicating a   90
```

```
## 7435                       is available   90
## 7436                       is discussed   90
## 7437                        is involved   90
## 7438                          liver fat   90
## 7439                      low intensity   90
## 7440                        lung cancer   90
## 7441                        methods are   90
## 7442                    methods between   90
## 7443                      mild cognitive  90
## 7444                       modulated by   90
## 7445                       months range   90
## 7446                         most often   90
## 7447                   mri examinations   90
## 7448                     myocardium the   90
## 7449                          new onset   90
## 7450             noninvasive assessment   90
## 7451                       of clinically  90
## 7452                            of deep   90
## 7453                         of maximal   90
## 7454                           of motor   90
## 7455                       of secondary   90
## 7456                        on coronary   90
## 7457                             out in   90
## 7458                          p 0.019    90
## 7459                             per 1   90
## 7460                      pressures were  90
## 7461                         process of   90
## 7462                        provide the   90
## 7463                                r r   90
## 7464            renovascular hypertension 90
## 7465                  reproducibility was 90
## 7466                        reserve was   90
## 7467                      results forty   90
## 7468                       retention of   90
## 7469                         scores and   90
## 7470                         strain gls   90
## 7471                        supplied by   90
## 7472                      tachycardia vt  90
## 7473                             than 1   90
## 7474                      the calculated  90
## 7475                  the characteristics 90
## 7476                    the examination   90
## 7477                    thoracic aortic   90
## 7478                     time consuming   90
## 7479                         to enhance   90
## 7480                          to volume   90
## 7481                  were successfully   90
## 7482                             13 and   89
## 7483                              a cmr   89
## 7484                       after stroke   89
## 7485                            age the   89
## 7486                             aid in   89
## 7487                        an isolated   89
## 7488                       and skeletal   89
```

```
## 7489                           and some     89
## 7490                        and suggest     89
## 7491                      been observed     89
## 7492                       between left     89
## 7493                        between mri     89
## 7494                        can predict     89
## 7495               cardiovascular death     89
## 7496                      complained of     89
## 7497                             died of     89
## 7498                    disease activity     89
## 7499                            drop in     89
## 7500                         during both     89
## 7501                          echo time     89
## 7502                        efficacy and     89
## 7503                        eight healthy     89
## 7504                      estimated using     89
## 7505                    examined whether     89
## 7506                         finally the     89
## 7507                        first report     89
## 7508                      for diagnosing     89
## 7509                         had greater     89
## 7510                            high fat     89
## 7511                     high prevalence     89
## 7512                      however these     89
## 7513                             in cmr     89
## 7514                           in short     89
## 7515                          index lvmi     89
## 7516                 intracranial volume     89
## 7517                       labeled with     89
## 7518                          large scale     89
## 7519                          lesion was     89
## 7520                          lower body     89
## 7521                              lvef r     89
## 7522                            mass of     89
## 7523                         ms patients     89
## 7524                                n 30     89
## 7525                       normal human     89
## 7526                            o water     89
## 7527                      observed after     89
## 7528                           of diffuse     89
## 7529                          of elevated     89
## 7530                     of individuals     89
## 7531                         of medical     89
## 7532                        of pregnancy     89
## 7533                               of t1     89
## 7534                         of unknown     89
## 7535                             or mri     89
## 7536                              p 004     89
## 7537                          patient in     89
## 7538                        patients all     89
## 7539                        persons with     89
## 7540                             pet to     89
## 7541                      plasma glucose     89
## 7542               plasminogen activator     89
```

```
## 7543                  predicting the    89
## 7544            reduced myocardial    89
## 7545                      region in    89
## 7546            regurgitant volume    89
## 7547                  relative risk    89
## 7548                  resonance nmr    89
## 7549                       shown by    89
## 7550                    structure of    89
## 7551            superior temporal    89
## 7552            suspected coronary    89
## 7553                     systemic rv    89
## 7554                 the cerebellar    89
## 7555               the pathological    89
## 7556                      the skull    89
## 7557                 the ventricles    89
## 7558                     there have    89
## 7559           these observations    89
## 7560                         to 15    89
## 7561                          to 8    89
## 7562                     to support    89
## 7563                 underlying the    89
## 7564                      was able    89
## 7565                   were greater    89
## 7566                        with pd    89
## 7567                          10 6    88
## 7568                        17 and    88
## 7569                           3 6    88
## 7570                 a relationship    88
## 7571                     a systolic    88
## 7572                    a technique    88
## 7573                         ad and    88
## 7574                    all animals    88
## 7575               an appropriate    88
## 7576                  and analysis    88
## 7577                     and bland    88
## 7578            and intraobserver    88
## 7579             and noninvasive    88
## 7580              and potentially    88
## 7581                     are known    88
## 7582                        at two    88
## 7583           balloon angioplasty    88
## 7584               brain volumes    88
## 7585                  cardiac work    88
## 7586                cervical spinal    88
## 7587                    changes on    88
## 7588               cingulate gyrus    88
## 7589               coefficients of    88
## 7590           compartment model    88
## 7591              concentration in    88
## 7592             coronary stenosis    88
## 7593                        ct was    88
## 7594                   disease cvd    88
## 7595                     effect in    88
## 7596                   fetal heart    88
```

```
## 7597                  for cerebral    88
## 7598                        for ef    88
## 7599                     hours and    88
## 7600                         in 33    88
## 7601                    in magnetic   88
## 7602                 infarct volume   88
## 7603                   integrity of   88
## 7604                   large vessel   88
## 7605                     levels are   88
## 7606                     lymph node   88
## 7607                 metabolism was   88
## 7608                  months results  88
## 7609          multivariate logistic  88
## 7610                          n 21    88
## 7611                   observed the   88
## 7612                 obtained during  88
## 7613                    of function   88
## 7614                      of silent   88
## 7615                   of structural  88
## 7616                    old patient   88
## 7617                      output co   88
## 7618                 parameters are   88
## 7619                 post processing  88
## 7620                   presented in   88
## 7621                   propose that   88
## 7622                        pwv was   88
## 7623                  quantified in   88
## 7624                        r 0.97    88
## 7625                  radiation dose   88
## 7626                     rv stroke    88
## 7627              secondary outcomes  88
## 7628                    six healthy   88
## 7629                     sources of   88
## 7630                      stress is   88
## 7631                stress perfusion  88
## 7632                stress response   88
## 7633                  study setting   88
## 7634                   sufficient to   88
## 7635                 the appearance   88
## 7636                   the criteria   88
## 7637                      the mouse   88
## 7638                   the positive   88
## 7639                    the rostral   88
## 7640                       the skin   88
## 7641                  the structural  88
## 7642                thirty patients   88
## 7643             to cardiovascular    88
## 7644                    total brain   88
## 7645                       tumor in   88
## 7646                    validity of   88
## 7647                      very high   88
## 7648          vestibular schwannoma  88
## 7649               volume increased   88
## 7650                     was larger   88
```

```
## 7651                     were created   88
## 7652                     wistar rats    88
## 7653               with significantly   88
## 7654                without clinical    88
## 7655                        1 with      87
## 7656                       14 and       87
## 7657                       18 and       87
## 7658                         3 5        87
## 7659                        3 min       87
## 7660                       30 day       87
## 7661                        6 18f       87
## 7662                    a chronic       87
## 7663                    a tertiary      87
## 7664                    a typical       87
## 7665                  abnormal in       87
## 7666                  accounts for      87
## 7667               after admission      87
## 7668                 an increasing      87
## 7669             analyses revealed      87
## 7670                analysis with      87
## 7671                 and baseline      87
## 7672                 and december      87
## 7673               and evaluation      87
## 7674                     at 1.5t       87
## 7675                 attention to      87
## 7676            autonomic arousal      87
## 7677                bolus injection      87
## 7678               both techniques      87
## 7679                     by this      87
## 7680                  cause death      87
## 7681             characterised by      87
## 7682                     class i      87
## 7683             compared results      87
## 7684               considered for      87
## 7685                  cortex the      87
## 7686                      ct or       87
## 7687                  detect the      87
## 7688                 during this      87
## 7689             facial paralysis      87
## 7690                fdg positron      87
## 7691                    for 12      87
## 7692            for quantitative      87
## 7693                   for risk      87
## 7694                    from 1      87
## 7695                  groups a      87
## 7696                groups but      87
## 7697            have suggested      87
## 7698            horner syndrome      87
## 7699              imaging during      87
## 7700            imaging features      87
## 7701            improvement was      87
## 7702                   in 31      87
## 7703                  in osa      87
## 7704            inclusion of      87
```

```
## 7705                  indicators of    87
## 7706                   infarct zone    87
## 7707                        kg body    87
## 7708                      later the    87
## 7709                   lv functional    87
## 7710                      lv global    87
## 7711                    lv segments    87
## 7712                      mass with    87
## 7713                mean diffusivity    87
## 7714                      mean left    87
## 7715         mechanical dyssynchrony    87
## 7716              metabolic changes    87
## 7717                 ml respectively    87
## 7718                    month after    87
## 7719                      months to    87
## 7720                     mri system    87
## 7721              myocardial edema    87
## 7722             myocardial infarct    87
## 7723          myocardial metabolism    87
## 7724                  myocardium is    87
## 7725               nuclear imaging    87
## 7726                        of 21    87
## 7727               of postoperative    87
## 7728                of progressive    87
## 7729                     of strain    87
## 7730                        on t1    87
## 7731              patient population    87
## 7732            patients demonstrated    87
## 7733                  peak exercise    87
## 7734                     pigs were    87
## 7735                   presented a    87
## 7736                 progression to    87
## 7737                   reflected by    87
## 7738              regurgitation mr    87
## 7739              renin angiotensin    87
## 7740                  resistance in    87
## 7741            respectively there    87
## 7742                    review we    87
## 7743               right amygdala    87
## 7744                    ruled out    87
## 7745                  rv diastolic    87
## 7746                    see text    87
## 7747               sensitivity was    87
## 7748               shortening and    87
## 7749                    space and    87
## 7750               subjects using    87
## 7751                     t1 times    87
## 7752                  target organ    87
## 7753               that included    87
## 7754                   the direct    87
## 7755                 the expected    87
## 7756                    the face    87
## 7757                   the inner    87
## 7758                   the inter    87
```

```
## 7759                the neonatal    87
## 7760               thickening of    87
## 7761                 time series    87
## 7762                      to 100    87
## 7763                       to 80    87
## 7764                 to pulmonary    87
## 7765               twelve patients  87
## 7766               volume change    87
## 7767                   volume or    87
## 7768                     with 11    87
## 7769                         2 n    86
## 7770                     2d cine    86
## 7771                     a given    86
## 7772                   a systemic  86
## 7773               activation was   86
## 7774                   allow the    86
## 7775                   amounts of   86
## 7776                      and 90    86
## 7777                     and cbf    86
## 7778                      and hr    86
## 7779                      and nt    86
## 7780               and segmental    86
## 7781                 and torsion    86
## 7782           anti inflammatory    86
## 7783                    apex and    86
## 7784               are considered   86
## 7785           arterial compliance  86
## 7786       association functional  86
## 7787             availability of    86
## 7788           based morphometry    86
## 7789                   carbon 11    86
## 7790               cardiac gating   86
## 7791             carotid femoral    86
## 7792               compliance and   86
## 7793                    days the    86
## 7794               department of    86
## 7795               determined for   86
## 7796             differences of    86
## 7797                  disease but   86
## 7798                 dynamics cfd   86
## 7799                 elevation in   86
## 7800         emission tomographic  86
## 7801                   facial and   86
## 7802               facial function  86
## 7803                 function has   86
## 7804             function results   86
## 7805               functions and   86
## 7806               have previously  86
## 7807                      hcm is    86
## 7808             holter monitoring  86
## 7809           implementation of    86
## 7810               improved after   86
## 7811                       in 35    86
## 7812                       in bp    86
```

```
## 7813                    in middle    86
## 7814                   in reducing    86
## 7815                is challenging    86
## 7816                   is strongly    86
## 7817                   mapping was    86
## 7818                  measures and    86
## 7819                  methods using    86
## 7820                       min for    86
## 7821                         ms vs    86
## 7822              neural mechanisms    86
## 7823                  normal blood    86
## 7824                     of breath    86
## 7825                      of great    86
## 7826                      of liver    86
## 7827                   of previous    86
## 7828                   of residual    86
## 7829                    of studies    86
## 7830                       offers a    86
## 7831                      or after    86
## 7832                   other groups    86
## 7833                  patient died    86
## 7834                      per cent    86
## 7835            peripheral vascular    86
## 7836                 physiology and    86
## 7837                  post mortem    86
## 7838             posterior cerebral    86
## 7839                     presents a    86
## 7840               previous reports    86
## 7841               remains unknown    86
## 7842             reproducibility and    86
## 7843                   reserve cfr    86
## 7844                   results one    86
## 7845                results provide    86
## 7846                   rv dilation    86
## 7847                        stage 2    86
## 7848                  sudden onset    86
## 7849                     t scanner    86
## 7850                        t tests    86
## 7851                 the associated    86
## 7852                 the formation    86
## 7853                        the key    86
## 7854                      the optic    86
## 7855                    the precise    86
## 7856                the respiratory    86
## 7857                    this cross    86
## 7858                  to different    86
## 7859                        to help    86
## 7860          underwent cardiovascular    86
## 7861             valve regurgitation    86
## 7862                   was employed    86
## 7863                     were given    86
## 7864                 with anterior    86
## 7865                       with any    86
## 7866                      with beta    86
```

```
## 7867                        0.006 and    85
## 7868                         0.01 for    85
## 7869                          0.05 vs    85
## 7870                             9 of    85
## 7871                             a 15    85
## 7872                         a recent    85
## 7873                            a set    85
## 7874                   accordance with    85
## 7875                    admitted with    85
## 7876                        all other    85
## 7877                          and 23    85
## 7878                         and ecv    85
## 7879                         and how    85
## 7880                       and local    85
## 7881                 angina pectoris    85
## 7882                     are reviewed    85
## 7883                    are warranted    85
## 7884                    at admission    85
## 7885                     at increased    85
## 7886                    bav patients    85
## 7887                   been evaluated    85
## 7888                      between cmr    85
## 7889                       blood cell    85
## 7890                     case reports    85
## 7891             cerebral hemodynamics    85
## 7892                        cmr based    85
## 7893                  conditioning and    85
## 7894                      continues to    85
## 7895                     criteria and    85
## 7896                    criteria were    85
## 7897                      density and    85
## 7898                         design a    85
## 7899             differed significantly    85
## 7900                         dogs were    85
## 7901                     during sleep    85
## 7902                  examination the    85
## 7903                     expansion of    85
## 7904                            f naf    85
## 7905                  female patient    85
## 7906                         fmri to    85
## 7907                      focusing on    85
## 7908                 global systolic    85
## 7909                   images showed    85
## 7910                imaging parameters    85
## 7911                         in line    85
## 7912             inflammatory markers    85
## 7913                 is accompanied    85
## 7914                     length and    85
## 7915                  mean standard    85
## 7916                measurements the    85
## 7917                   mellitus and    85
## 7918                       met the    85
## 7919                  method that    85
## 7920              myocardial t2    85
```

```
## 7921                        n 25    85
## 7922                    nerves in    85
## 7923         obstructive coronary    85
## 7924                        of 35    85
## 7925                      of bone    85
## 7926                     of focal    85
## 7927                      of free    85
## 7928                   of patient    85
## 7929               of respiratory    85
## 7930                  on patients    85
## 7931                     or heart    85
## 7932                    p 0.021    85
## 7933                       pc mr    85
## 7934              population and    85
## 7935            predictive values    85
## 7936                     prone to    85
## 7937                      r 0.94    85
## 7938          ray absorptiometry    85
## 7939                 sequence and    85
## 7940                   simple and    85
## 7941                    stroke is    85
## 7942                    study has    85
## 7943                  suggest the    85
## 7944         sympathetic dystrophy    85
## 7945                term outcomes    85
## 7946                       the 10    85
## 7947                   the center    85
## 7948                   the greater    85
## 7949                  the phantom    85
## 7950                    the pulse    85
## 7951                 the stenosis    85
## 7952                  to coronary    85
## 7953              to prospectively    85
## 7954                       to two    85
## 7955               treated animals    85
## 7956          trigeminal neuralgia    85
## 7957                 uptake value    85
## 7958              were confirmed    85
## 7959                       yet to    85
## 7960           0.01 respectively    84
## 7961                         2 1    84
## 7962         2d echocardiography    84
## 7963                    a benign    84
## 7964                   a relative    84
## 7965                analysis were    84
## 7966             and biochemical    84
## 7967                   and seven    84
## 7968                 and smaller    84
## 7969                   and spect    84
## 7970                  and sudden    84
## 7971                 animals and    84
## 7972                 assess left    84
## 7973                       at 20    84
## 7974                      at any    84
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```
## 7975                   autonomic control    84
## 7976                       be effective    84
## 7977                        blood supply    84
## 7978                             bnp and    84
## 7979                       candidates for    84
## 7980                 cardiac performance    84
## 7981                     considering the    84
## 7982                            csf leak    84
## 7983                               d and    84
## 7984                     dimensional flow    84
## 7985                     elderly patients    84
## 7986                         evidenced by    84
## 7987                        excluded from    84
## 7988                       experiments were    84
## 7989                       fear learning    84
## 7990                            flow with    84
## 7991                       for functional    84
## 7992                       for monitoring    84
## 7993                              for mr    84
## 7994                        formation and    84
## 7995                             found no    84
## 7996                     further research    84
## 7997                             grade 2    84
## 7998                     hemodynamic and    84
## 7999                     hypotension and    84
## 8000                    icd implantation    84
## 8001                               in 29    84
## 8002                             in male    84
## 8003                          in vascular    84
## 8004                     induced changes    84
## 8005                         intensity on    84
## 8006                     intervention in    84
## 8007                            key role    84
## 8008                          la volumes    84
## 8009                          lower limb    84
## 8010                          lv stroke    84
## 8011                     male volunteers    84
## 8012                     medial temporal    84
## 8013                               mi in    84
## 8014                               ml 1    84
## 8015                     morphological and    84
## 8016                              mri or    84
## 8017                       myocardial and    84
## 8018                               n 22    84
## 8019                     occipital lobes    84
## 8020                     of cerebrospinal    84
## 8021                          of complex    84
## 8022                           of flight    84
## 8023                      of therapeutic    84
## 8024                            or death    84
## 8025                          or greater    84
## 8026                            or less    84
## 8027                           p 0.024    84
## 8028                             p 003    84
```

```
## 8029                          per 10    84
## 8030                   processing in    84
## 8031                         r 0.96    84
## 8032                      repair and    84
## 8033                      reported a    84
## 8034                resistance index    84
## 8035                           rv lv    84
## 8036                         rvef was    84
## 8037                      sequence in    84
## 8038                          sets of    84
## 8039             significant effect    84
## 8040         significant predictors    84
## 8041                sixteen patients    84
## 8042              status epilepticus    84
## 8043                  stimulation in    84
## 8044                          sum of    84
## 8045                   syndrome with    84
## 8046                      tagged mri    84
## 8047                        that for    84
## 8048                      the atrial    84
## 8049                   the beginning    84
## 8050                    the national    84
## 8051                     the nucleus    84
## 8052                     the regions    84
## 8053                     the subject    84
## 8054                  the subsequent    84
## 8055             these associations    84
## 8056                 this procedure    84
## 8057                           to rv    84
## 8058           transcatheter aortic    84
## 8059                        tumor to    84
## 8060                  unlabelled the    84
## 8061              valsalva maneuver    84
## 8062                   viability and    84
## 8063                   visual acuity    84
## 8064                     vs controls    84
## 8065                  was consistent    84
## 8066                    weakness and    84
## 8067                   were injected    84
## 8068   www.clinicaltrials.gov unique    84
## 8069                             1 a    83
## 8070                            1 at    83
## 8071                        16 weeks    83
## 8072                          2 with    83
## 8073                           20 ms    83
## 8074                        5 months    83
## 8075                            8 to    83
## 8076                             a 7    83
## 8077                        a longer    83
## 8078          after transplantation    83
## 8079                  also underwent    83
## 8080                 and mechanical    83
## 8081                  and normalized    83
## 8082                        and pain    83
```

```
## 8083                  and thalamus   83
## 8084                   and weight    83
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## 8086                   areas were    83
## 8087                      at 15      83
## 8088            atherosclerosis and  83
## 8089          background myocardial  83
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## 8092                       by 1      83
## 8093            cerebral circulation 83
## 8094                   class iii     83
## 8095                 cognition and   83
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## 8101            doppler sonography    83
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## 8103                event related    83
## 8104             factors including   83
## 8105                 for accurate    83
## 8106                  for aortic     83
## 8107                  for severe     83
## 8108                 for surgical    83
## 8109                     for up      83
## 8110                   from both     83
## 8111                    from two     83
## 8112                 function or     83
## 8113                   groups at     83
## 8114                  had severe     83
## 8115           hemodynamic response  83
## 8116                   higher p      83
## 8117              images acquired    83
## 8118               imaging based     83
## 8119               in accordance    83
## 8120                  in another     83
## 8121                    in real     83
## 8122                   in spite     83
## 8123                     in t2      83
## 8124             increased during    83
## 8125                  indicate a     83
## 8126               infarction were   83
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## 8128         interobserver agreement 83
## 8129              is particularly    83
## 8130                is typically    83
## 8131               ischemic brain    83
## 8132                 l arginine     83
## 8133                 lesions are     83
## 8134                   male sex      83
## 8135                    mean lv      83
## 8136                  might have     83
```

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```
## 8137                     min 1.73    83
## 8138                 mode network    83
## 8139              mri demonstrated   83
## 8140                      n methyl   83
## 8141                      of adult   83
## 8142               of conventional   83
## 8143                       of fmri   83
## 8144               of hypertrophic   83
## 8145                         of no   83
## 8146                          or 2   83
## 8147           patients experienced  83
## 8148                 patients will   83
## 8149          postmenopausal women   83
## 8150                   primary and   83
## 8151                 procedure and   83
## 8152               proportional to   83
## 8153                    purpose we   83
## 8154                     rapid and   83
## 8155           receptor antagonist   83
## 8156                  regional cbf   83
## 8157                remain unclear   83
## 8158                    resting and  83
## 8159                sagittal sinus   83
## 8160           significant negative  83
## 8161                      spite of   83
## 8162                study patients   83
## 8163                     that high   83
## 8164                    the kidney   83
## 8165                     the lungs   83
## 8166                    the oxygen   83
## 8167               the participants  83
## 8168                    the serum    83
## 8169               the surrounding   83
## 8170                   the typical   83
## 8171                  the ventricle  83
## 8172                    thirty two   83
## 8173                   this cohort   83
## 8174               this phenomenon   83
## 8175                     unable to   83
## 8176                     upper and   83
## 8177                   viability in   83
## 8178                  was monitored  83
## 8179                  was validated  83
## 8180              with intracranial  83
## 8181                with subsequent  83
## 8182                          7 to   82
## 8183                      9 months   82
## 8184                        a four   82
## 8185                acquired using   82
## 8186                  ambulatory bp  82
## 8187                       an open   82
## 8188                        and co   82
## 8189                and fractional   82
## 8190               and neuroimaging  82
```

```
## 8191                        and positively    82
## 8192                        and subjective    82
## 8193                       applications of    82
## 8194                           approach in    82
## 8195                           artery flow    82
## 8196                           as possible    82
## 8197                                at age    82
## 8198                             brain was    82
## 8199                           capacity of    82
## 8200                            cells were    82
## 8201                             chiari i     82
## 8202                             choice of    82
## 8203                        collected from    82
## 8204                           contrast in    82
## 8205                       cortical regions    82
## 8206                             cycle the    82
## 8207                  excellent correlation    82
## 8208                              fear and    82
## 8209                        findings provide    82
## 8210                               for 10     82
## 8211                        for measurement    82
## 8212                             for three    82
## 8213                         fraction hfpef    82
## 8214                       group conclusions    82
## 8215                          hospital stay    82
## 8216                         hypertension or    82
## 8217                       hypertensive rats    82
## 8218                          identified and    82
## 8219                               in pain    82
## 8220                  information regarding    82
## 8221                  interstitial fibrosis    82
## 8222                              known or    82
## 8223                    linear correlation    82
## 8224                               lower p    82
## 8225                             lv cavity    82
## 8226                               lvef in    82
## 8227                        measurement and    82
## 8228                         mechanisms and    82
## 8229                               mm the     82
## 8230                          modified look    82
## 8231                               nt pro     82
## 8232                          objective this    82
## 8233                       occlusive disease    82
## 8234                               of drug    82
## 8235                       of intravenous     82
## 8236                            of lesions    82
## 8237                                 of t2    82
## 8238                          of viability    82
## 8239                                 or 3     82
## 8240                                or 50     82
## 8241                         parameters the    82
## 8242                        perpendicular to    82
## 8243                         pressure with    82
## 8244                     primary prevention    82
```

```
## 8245                            r 0.93    82
## 8246              reflex sympathetic    82
## 8247                    research is    82
## 8248                  resting heart    82
## 8249                       scan was    82
## 8250            significant coronary    82
## 8251                 specificity for    82
## 8252                 sympathetic and    82
## 8253                         than a    82
## 8254                        the art    82
## 8255                      the index    82
## 8256                    the midbrain    82
## 8257                the subarachnoid    82
## 8258                       they may    82
## 8259                     this pilot    82
## 8260                   threshold of    82
## 8261                     tnf alpha    82
## 8262                  to diastolic    82
## 8263                  to represent    82
## 8264                     volume by    82
## 8265                    volume the    82
## 8266                       was low    82
## 8267                  were assigned    82
## 8268                     were male    82
## 8269                  white blood    82
## 8270                   with short    82
## 8271                        0.5 p    81
## 8272                         1 mg    81
## 8273                        12 of    81
## 8274              2 respectively    81
## 8275                       25 and    81
## 8276                  33 patients    81
## 8277                        40 mm    81
## 8278                     40 years    81
## 8279                   a contrast    81
## 8280                    a dynamic    81
## 8281                     a factor    81
## 8282                       a flow    81
## 8283                    a general    81
## 8284                   a tendency    81
## 8285              after operation    81
## 8286             and conventional    81
## 8287                   and female    81
## 8288                    and might    81
## 8289             and progressive    81
## 8290                     arch and    81
## 8291                    are being    81
## 8292                  as expected    81
## 8293                assess cardiac    81
## 8294             association class    81
## 8295                       at one    81
## 8296             calcium channel    81
## 8297                   can identify    81
## 8298        cardiovascular outcomes    81
```

```
## 8299                     chronic pain    81
## 8300                     critical for    81
## 8301                     degrees and     81
## 8302                         delay in    81
## 8303                       describes a   81
## 8304                      developed for  81
## 8305                differentiation of   81
## 8306                    echo sequences   81
## 8307           echocardiography revealed 81
## 8308              echocardiography were  81
## 8309                          ecv was    81
## 8310                       failure or    81
## 8311                      features in    81
## 8312                        focuses on   81
## 8313                      formula see    81
## 8314                     function but    81
## 8315                geniculate ganglion  81
## 8316              global circumferential 81
## 8317                  global function    81
## 8318                    growth hormone   81
## 8319                      had reduced    81
## 8320                         has also    81
## 8321                            hg in    81
## 8322                  higher systolic    81
## 8323              improved significantly 81
## 8324                       in athletes   81
## 8325                      including a    81
## 8326                       indexes of    81
## 8327                    injections of    81
## 8328                 invasive coronary   81
## 8329                  involvement and    81
## 8330                        is widely    81
## 8331                          it also    81
## 8332                         many of    81
## 8333                           mbf in    81
## 8334                  measurements at    81
## 8335             mechanical ventilation  81
## 8336                       middle and    81
## 8337                          min 100   81
## 8338                        ml.min 1    81
## 8339                  mr spectroscopy    81
## 8340              multivariable linear   81
## 8341                       never been    81
## 8342                     new insights    81
## 8343                           of 23    81
## 8344                           of 45    81
## 8345                 of biventricular   81
## 8346                       of injury    81
## 8347                       of motion    81
## 8348                  of participants   81
## 8349                   of pericardial   81
## 8350                          on two    81
## 8351                        p 0.028    81
## 8352                        p 0.035    81
```

```
## 8353                       pd and    81
## 8354                      peak vo2    81
## 8355           previously published    81
## 8356             prospective studies    81
## 8357                    ratings of    81
## 8358                  rationale and    81
## 8359                recurrent stroke    81
## 8360            regional differences    81
## 8361                 respiratory and    81
## 8362                      risks of    81
## 8363                   septal wall    81
## 8364                similar results    81
## 8365                  stiffness in    81
## 8366                    stimuli in    81
## 8367                supine position    81
## 8368           systemic inflammation    81
## 8369         systolic circumferential    81
## 8370                 systolic left    81
## 8371                  term effects    81
## 8372                  test whether    81
## 8373                     that they    81
## 8374                 the amplitude    81
## 8375                   the foramen    81
## 8376                 the immediate    81
## 8377                    the levels    81
## 8378                 the mechanical    81
## 8379                   the reduced    81
## 8380               the ventromedial    81
## 8381                   three times    81
## 8382                   to cerebral    81
## 8383                to discriminate    81
## 8384                    unclear we    81
## 8385                       up mri    81
## 8386                 variables and    81
## 8387               ventricular free    81
## 8388                    vs control    81
## 8389                 were elevated    81
## 8390                     with cine    81
## 8391                   with facial    81
## 8392                   with total    81
## 8393                     3 cases    80
## 8394                        3 vs    80
## 8395                   34 patients    80
## 8396                  a comparison    80
## 8397                    a coronary    80
## 8398                     a crucial    80
## 8399                       a peak    80
## 8400                   adults and    80
## 8401                 alteration of    80
## 8402                  an improved    80
## 8403               anatomical and    80
## 8404                     and edv    80
## 8405                      and if    80
## 8406               and inflammation    80
```

```
## 8407                          and motion    80
## 8408                 and quantification    80
## 8409                          and rate    80
## 8410                      are involved    80
## 8411                       artery ica    80
## 8412                        at present    80
## 8413                      be difficult    80
## 8414                         between a    80
## 8415                        binding of    80
## 8416                  brain perfusion    80
## 8417                           by age    80
## 8418                     cad patients    80
## 8419                   calculated in    80
## 8420                 calculated with    80
## 8421                 cardiac diseases    80
## 8422                     cardiac pet    80
## 8423                     carotid and    80
## 8424                          ce mri    80
## 8425             characteristics were    80
## 8426                 collateral flow    80
## 8427          commercially available    80
## 8428               comparable with    80
## 8429                    composed of    80
## 8430            concentrations in    80
## 8431              control animals    80
## 8432             controlled trials    80
## 8433             controls patients    80
## 8434             controls results    80
## 8435             coronary disease    80
## 8436                   criteria of    80
## 8437                   differ from    80
## 8438                 disruption of    80
## 8439                   doppler and    80
## 8440                 drug delivery    80
## 8441        echocardiography cardiac    80
## 8442                          et 1    80
## 8443               events occurred    80
## 8444                 extra adrenal    80
## 8445                 fluid pressure    80
## 8446                   for normal    80
## 8447                     from cmr    80
## 8448             function assessment    80
## 8449             functional outcome    80
## 8450                         g csf    80
## 8451                   has emerged    80
## 8452                   healthy and    80
## 8453                     her blood    80
## 8454               heterogeneity in    80
## 8455                 in diagnosis    80
## 8456                   in ejection    80
## 8457                 in evaluating    80
## 8458                 in intracranial    80
## 8459                       in rcbf    80
## 8460                     in remote    80
```

```
## 8461                    in signal    80
## 8462          induced hypertension    80
## 8463               infarct related    80
## 8464                     is defined    80
## 8465               ischaemic stroke    80
## 8466                kidney function    80
## 8467                   large artery    80
## 8468                  long standing    80
## 8469                marfan syndrome    80
## 8470               measurements are    80
## 8471                     mi patients    80
## 8472                  more prevalent    80
## 8473         neurovascular coupling    80
## 8474            of antihypertensive    80
## 8475                    of gestation    80
## 8476                        of mice    80
## 8477             of pheochromocytoma    80
## 8478                  of quantitative    80
## 8479                      of review    80
## 8480                     one month    80
## 8481                       p 0.038    80
## 8482             patients exhibited    80
## 8483                     peak early    80
## 8484                   rating scale    80
## 8485                    relevant to    80
## 8486                remained stable    80
## 8487                    results on    80
## 8488                 semi automated    80
## 8489                   setting and    80
## 8490                 showed greater    80
## 8491         significantly shorter    80
## 8492                   smoking and    80
## 8493                   stimuli and    80
## 8494                    stroke the    80
## 8495               structures and    80
## 8496                 study results    80
## 8497                   symptoms or    80
## 8498               than previously    80
## 8499                    the adult    80
## 8500                  the default    80
## 8501                  the factors    80
## 8502                   the former    80
## 8503             the independent    80
## 8504                the injection    80
## 8505                the intensity    80
## 8506           the international    80
## 8507                     the one    80
## 8508       the pathophysiological    80
## 8509                    there has    80
## 8510                this disorder    80
## 8511                    this rare    80
## 8512                 this region    80
## 8513                     to low    80
## 8514                  to overcome    80
```

```
## 8515                   treatment strategies    80
## 8516                         tumor removal    80
## 8517                           tumors are    80
## 8518                            using two    80
## 8519                          validated in    80
## 8520                        vascular function    80
## 8521              ventricular cardiomyopathy    80
## 8522                        volume changes    80
## 8523                          volume lvesv    80
## 8524                          was created    80
## 8525                          were older    80
## 8526                            with ckd    80
## 8527                              with n    80
## 8528                          with prior    80
## 8529                          with recent    80
## 8530                          women were    80
## 8531                      0.01 conclusion    79
## 8532                                1 cm    79
## 8533                              15 mm    79
## 8534                                 8 p    79
## 8535                            80 years    79
## 8536                          a distinct    79
## 8537                            a family    79
## 8538                            a known    79
## 8539                          a prolonged    79
## 8540                        ace inhibitor    79
## 8541                        acquired from    79
## 8542                     adolescents with    79
## 8543                          af ablation    79
## 8544                        an automated    79
## 8545                            an effect    79
## 8546                          an inverse    79
## 8547                      analyses showed    79
## 8548                             and 35    79
## 8549                        and depression    79
## 8550                       and distribution    79
## 8551                        and pericardial    79
## 8552                          and within    79
## 8553                             at 3.0    79
## 8554                      brain structures    79
## 8555                      cerebellar ataxia    79
## 8556                        clinical follow    79
## 8557                    clinical management    79
## 8558                        clinical picture    79
## 8559                       contractility and    79
## 8560                         contrast media    79
## 8561                              day 7    79
## 8562                            day and    79
## 8563                          density in    79
## 8564                         described as    79
## 8565                     distensibility and    79
## 8566                             ecv and    79
## 8567                          finding in    79
## 8568                          first study    79
```

```
## 8569                          for its   79
## 8570                          for two   79
## 8571                      geometry of   79
## 8572                        half life   79
## 8573                          hed pet   79
## 8574                      high levels   79
## 8575                      in neonates   79
## 8576                       in resting   79
## 8577                       in summary   79
## 8578                     is extremely   79
## 8579              linear relationship   79
## 8580                         lung and   79
## 8581                motion correction   79
## 8582                             n 23   79
## 8583                neural activation   79
## 8584                 nuclear medicine   79
## 8585                       of delayed   79
## 8586                            of ef   79
## 8587                   of hypertrophy   79
## 8588                        of images   79
## 8589                         of onset   79
## 8590                     of segmental   79
## 8591                on cardiovascular   79
## 8592                 opening pressure   79
## 8593               patients developed   79
## 8594                 perfusion defect   79
## 8595            posterior circulation   79
## 8596                            pro b   79
## 8597                         proof of   79
## 8598                     protocol was   79
## 8599                           r wave   79
## 8600                 reference method   79
## 8601                 regions involved   79
## 8602                    represent the   79
## 8603               respectively with   79
## 8604                        review is   79
## 8605                      sample size   79
## 8606                    sensitive and   79
## 8607                      septal and   79
## 8608                         ssfp and   79
## 8609                          stage 1   79
## 8610                      stenosis is   79
## 8611                    submitted to   79
## 8612                     systole the   79
## 8613                         that at   79
## 8614                    the distance   79
## 8615                    the femoral   79
## 8616                        the form   79
## 8617                   the intensive   79
## 8618                         the mca   79
## 8619                      the novel   79
## 8620              the understanding   79
## 8621                      to early   79
## 8622                    to explain   79
```

```
## 8623                          triggered by    79
## 8624                         venous outflow    79
## 8625                      ventricular assist    79
## 8626                         ventricular non    79
## 8627                            was computed    79
## 8628                                were as    79
## 8629                          were extracted    79
## 8630                           were referred    79
## 8631                                which a    79
## 8632                            which might    79
## 8633                           with complex    79
## 8634                           with disease    79
## 8635                               with rvef    79
## 8636                                  1 day    78
## 8637                                 1 were    78
## 8638                                    2 a    78
## 8639                                 24 and    78
## 8640                         a conventional    78
## 8641                                 and 70    78
## 8642                         and assessment    78
## 8643                             and distal    78
## 8644                                and ecg    78
## 8645                            and frontal    78
## 8646                         and hippocampus    78
## 8647                            and indexed    78
## 8648                             and larger    78
## 8649                         and monitoring    78
## 8650                            and possibly    78
## 8651                               and size    78
## 8652                            arteries the    78
## 8653                          assist device    78
## 8654                           atrial switch    78
## 8655                         baseline values    78
## 8656                          be beneficial    78
## 8657                        better understand    78
## 8658                              binding in    78
## 8659                           blind placebo    78
## 8660                                bmi and    78
## 8661                               body and    78
## 8662                                   by 3    78
## 8663                          cardiac phases    78
## 8664                          clinical utility    78
## 8665                         cmr measurements    78
## 8666                             cmr results    78
## 8667                   cognitive dysfunction    78
## 8668                        concentration and    78
## 8669                    concentric remodeling    78
## 8670                           corresponded to    78
## 8671                         defibrillator icd    78
## 8672                             demonstrate a    78
## 8673                               disease are    78
## 8674                       echocardiography to    78
## 8675                                 energy x    78
## 8676                             events mace    78
```

```
## 8677                    evidence based    78
## 8678                    excursion tapse   78
## 8679                    expression in     78
## 8680                          for their   78
## 8681                    foramen magnum    78
## 8682                        gradient of   78
## 8683                    healthy human     78
## 8684                           high in    78
## 8685                       however its    78
## 8686                       hypoxia and    78
## 8687                       imaged with    78
## 8688                   imaging sequence   78
## 8689                      improves the    78
## 8690                         in hearts    78
## 8691                    in significant    78
## 8692                       insulin and    78
## 8693                      is concluded    78
## 8694                          lower lv    78
## 8695                     lv dimensions    78
## 8696                       lv pressure    78
## 8697                         lvedv and    78
## 8698                           map and    78
## 8699                    medical center    78
## 8700                      methods all    78
## 8701                             n 24    78
## 8702                      of idiopathic   78
## 8703                      of reference    78
## 8704                           or even    78
## 8705                   pain processing   78
## 8706                            pc cmr   78
## 8707                    pericardial fat   78
## 8708                         points in    78
## 8709                      position and    78
## 8710                 pulmonary embolism   78
## 8711                           rare in    78
## 8712                           rate is    78
## 8713                         ratio snr    78
## 8714                    recruited from    78
## 8715                  regions including   78
## 8716                  repeated measures   78
## 8717                       rv pressure    78
## 8718                      serum levels    78
## 8719                          show any    78
## 8720              significantly after    78
## 8721                  subjects results   78
## 8722                      syndrome was    78
## 8723                 systematic review    78
## 8724                       than 0.001    78
## 8725                     the cavernous   78
## 8726                     the evolution   78
## 8727                      the isolated   78
## 8728                      the negative   78
## 8729                   the significant   78
## 8730                        the supine   78
```

```
## 8731                              the task    78
## 8732                            the tumors    78
## 8733                           the variance    78
## 8734                               times of    78
## 8735                        to noninvasively    78
## 8736                             torsion and    78
## 8737                            twenty eight    78
## 8738                                  type a    78
## 8739                               used with    78
## 8740                            validation of    78
## 8741                             was negative    78
## 8742                       were characterized    78
## 8743                               with first    78
## 8744                              with global    78
## 8745                               with hfpef    78
## 8746                              with tissue    78
## 8747                                  0.6 p    77
## 8748                                  15 to    77
## 8749                                   2 at    77
## 8750                                2 hours    77
## 8751                             42 patients    77
## 8752                                   5 10    77
## 8753                                70 years    77
## 8754                    additional information    77
## 8755                          administered to    77
## 8756                              an imaging    77
## 8757                             an overview    77
## 8758                                 and 28    77
## 8759                               and cross    77
## 8760                                 and he    77
## 8761                              and hence    77
## 8762                           and measured    77
## 8763                           and sustained    77
## 8764                            and thereby    77
## 8765                              and whole    77
## 8766                     angiography revealed    77
## 8767                            approach the    77
## 8768                            are currently    77
## 8769                              arise from    77
## 8770                                as with    77
## 8771                        be significantly    77
## 8772                          but significant    77
## 8773                                case is    77
## 8774                    cell transplantation    77
## 8775                             change and    77
## 8776                            controls with    77
## 8777                               cord and    77
## 8778                           could provide    77
## 8779                               curve of    77
## 8780                              days post    77
## 8781                         decreased after    77
## 8782                               differ in    77
## 8783                           dissection of    77
## 8784                           documented in    77
```

```
## 8785                    doppler ultrasonography    77
## 8786                         duration was    77
## 8787                               ed and    77
## 8788                         evaluated and    77
## 8789                     excellent agreement    77
## 8790                           fatty liver    77
## 8791                         femoral pulse    77
## 8792                           for primary    77
## 8793                            growth and    77
## 8794                         guidelines for    77
## 8795                               has an    77
## 8796                           higher for    77
## 8797                       hour ambulatory    77
## 8798                   hypertensive subjects    77
## 8799                         identified on    77
## 8800                   image reconstruction    77
## 8801                               in ptsd    77
## 8802                               in that    77
## 8803                              is only    77
## 8804                         is suggested    77
## 8805                     lacunar infarction    77
## 8806                     longitudinal study    77
## 8807                                 lv in    77
## 8808                         lv myocardium    77
## 8809                           lymph nodes    77
## 8810                         may influence    77
## 8811                       measurements by    77
## 8812                                 msa p    77
## 8813                           mutation in    77
## 8814                            network of    77
## 8815                       neural responses    77
## 8816                         not increase    77
## 8817                         of activation    77
## 8818                                of ad    77
## 8819                           of altered    77
## 8820                         of autologous    77
## 8821                           of emotion    77
## 8822                       of endothelial    77
## 8823                             of fluid    77
## 8824                             of lung    77
## 8825                         of reversible    77
## 8826                             of visual    77
## 8827                           open label    77
## 8828                             p 0.036    77
## 8829                       parameters with    77
## 8830                   patients respectively    77
## 8831                         peptide bnp    77
## 8832                         peri infarct    77
## 8833                       posterior insula    77
## 8834                         predicted the    77
## 8835                       pressure levels    77
## 8836                           provided a    77
## 8837                       radiation therapy    77
## 8838                             rank test    77
```

```
## 8839                         recovery from    77
## 8840                           risk score    77
## 8841                         screening for    77
## 8842                            search for    77
## 8843                             seen with    77
## 8844                            segments p    77
## 8845                       several studies    77
## 8846              significant relationship    77
## 8847                             so called    77
## 8848                          ssc patients    77
## 8849                            stress mbf    77
## 8850                   surgical procedures    77
## 8851                              task and    77
## 8852                         technique the    77
## 8853                       the endocardium    77
## 8854                          the external    77
## 8855                            the system    77
## 8856                                the t1    77
## 8857                         these methods    77
## 8858                             to remove    77
## 8859                        together these    77
## 8860                              trial of    77
## 8861                          twenty seven    77
## 8862                          underwent an    77
## 8863                      unknown whether    77
## 8864                             until the    77
## 8865                               up time    77
## 8866                           using phase    77
## 8867                      velocity encoding    77
## 8868                            was absent    77
## 8869                       was implemented    77
## 8870                      was statistically    77
## 8871                         with essential    77
## 8872                       without evidence    77
## 8873                             women in    77
## 8874                                 0 and    76
## 8875                          0.001 there    76
## 8876                               0.75 p    76
## 8877                          36 patients    76
## 8878                               4 year    76
## 8879                             a lesion    76
## 8880                           a stronger    76
## 8881                         a successful    76
## 8882                      abnormalities on    76
## 8883                            access to    76
## 8884                           across all    76
## 8885                           activity is    76
## 8886                            age group    76
## 8887                           among these    76
## 8888                      and angiography    76
## 8889                       and myocardium    76
## 8890                        and negatively    76
## 8891                             and nine    76
## 8892                            and older    76
```

```
## 8893                 arousal and   76
## 8894                at discharge   76
## 8895                   atrium and   76
## 8896                  atrophy msa   76
## 8897                attention and   76
## 8898               brachial artery  76
## 8899                 breath holds   76
## 8900                   by doppler   76
## 8901                      by left   76
## 8902             cardiac functional 76
## 8903           clinical application 76
## 8904          clinical applications 76
## 8905            clinical suspicion  76
## 8906                  cmr studies   76
## 8907           component analysis   76
## 8908           conclusion although  76
## 8909                  control the   76
## 8910                        day 2   76
## 8911                       de mri   76
## 8912             demonstration of   76
## 8913           descending thoracic  76
## 8914             diastolic phase   76
## 8915                 disease risk   76
## 8916                  disease who   76
## 8917                  during fear   76
## 8918                  during rest   76
## 8919                  dynamics in   76
## 8920                        edv r   76
## 8921            endurance athletes  76
## 8922                   establish a   76
## 8923            executive function  76
## 8924            facial expressions  76
## 8925                    flow data   76
## 8926                for different   76
## 8927                   found with   76
## 8928              hdl cholesterol   76
## 8929           hospitalization for  76
## 8930              house brackmann   76
## 8931              identified with   76
## 8932                    in groups   76
## 8933                        in ms   76
## 8934        incompletely understood 76
## 8935                 increase was   76
## 8936                    induced a   76
## 8937                   instead of   76
## 8938             introduction the   76
## 8939                 is consistent  76
## 8940                  is effective  76
## 8941              jugular foramen   76
## 8942                        kg of   76
## 8943                   kidney and   76
## 8944             locker inversion   76
## 8945                   lower left   76
## 8946                  major cause   76
```

```
## 8947                                     mass p     76
## 8948                            matter changes     76
## 8949                                     mg of     76
## 8950                               model based     76
## 8951                             mri technique     76
## 8952                             normal weight     76
## 8953                                 not alter     76
## 8954                                numbers of     76
## 8955                             occipital lobe     76
## 8956                                     of 26     76
## 8957                                 of active     76
## 8958                                of maximum     76
## 8959                               of morbidity     76
## 8960                                 oxygen 15     76
## 8961                                   p 0.08     76
## 8962                                  p values     76
## 8963                                   pah and     76
## 8964                                patients or     76
## 8965                           pretreatment with     76
## 8966                               primary pci     76
## 8967                                   r 0.87     76
## 8968                                regions the     76
## 8969                                  scans in     76
## 8970                                    six of     76
## 8971                                   size is     76
## 8972                               specific to     76
## 8973                             standard error     76
## 8974                                  start of     76
## 8975                                 stroke was     76
## 8976                               survival of     76
## 8977                       systemic hypertension     76
## 8978                             taken together     76
## 8979                           tertiary referral     76
## 8980                                   test p     76
## 8981                                the active     76
## 8982                                the actual     76
## 8983                                   the cbf     76
## 8984                               the correct     76
## 8985                                  the dose     76
## 8986                                   the lge     76
## 8987                              the mortality     76
## 8988                              the pediatric     76
## 8989                                 the start     76
## 8990                             the vertebral     76
## 8991                                these were     76
## 8992                                  this has     76
## 8993                                 to higher     76
## 8994                                   tof and     76
## 8995                                  type and     76
## 8996                                valve area     76
## 8997                              ventricle were     76
## 8998                               was positive     76
## 8999                           well understood     76
## 9000                             when comparing     76
```

```
## 9001                      with regional    76
## 9002                  with simultaneous    76
## 9003                     within normal    76
## 9004                        women aged    76
## 9005                          work was    76
## 9006                       years later    76
## 9007                          0.51 p     75
## 9008                          0.53 p     75
## 9009                        12 healthy    75
## 9010                         18f fluoro   75
## 9011                             30 mm    75
## 9012                         5 minutes    75
## 9013                            a 1.5t    75
## 9014                          a global    75
## 9015                  abnormal findings   75
## 9016                     achieved with    75
## 9017                 adenosine infusion   75
## 9018                        af patients   75
## 9019                     all parameters   75
## 9020                     also correlated  75
## 9021                       an extremely   75
## 9022                        analysis is   75
## 9023                            and 45    75
## 9024                        and altered   75
## 9025                          and cmri    75
## 9026                       and evaluate   75
## 9027                  and inflammatory    75
## 9028                       and neutral    75
## 9029                     application in    75
## 9030                           as and     75
## 9031                      be diagnosed    75
## 9032                          be seen     75
## 9033                       been linked    75
## 9034                       between two    75
## 9035                         branch of    75
## 9036                         by three     75
## 9037                  cardiac anatomy    75
## 9038                   caudate nucleus    75
## 9039             cervical sympathetic    75
## 9040                            chi 2     75
## 9041             clinical assessment     75
## 9042             comparison between     75
## 9043                   connectivity of    75
## 9044                      content was     75
## 9045                   control study     75
## 9046                         data with    75
## 9047                      dilation of     75
## 9048             disease underwent     75
## 9049                         dose was     75
## 9050               during extinction    75
## 9051                     during which    75
## 9052                          eeg and     75
## 9053                     exclusion of    75
## 9054                     explored the    75
```

```
## 9055                     flow magnetic    75
## 9056                    for developing    75
## 9057                           for one    75
## 9058                         for which    75
## 9059                          found at    75
## 9060                  functional status    75
## 9061                     high pressure    75
## 9062                highly reproducible    75
## 9063                   hypoxic ischemic    75
## 9064         i metaiodobenzylguanidine    75
## 9065                       ica stenosis    75
## 9066                  idiopathic dilated    75
## 9067                            iii iv    75
## 9068                         images are    75
## 9069                      in myocardium    75
## 9070                         in obesity    75
## 9071                           in situ    75
## 9072                           in time    75
## 9073                      in volunteers    75
## 9074                        inability to    75
## 9075                    increased heart    75
## 9076                   increased signal    75
## 9077                           index in    75
## 9078                       injected dose    75
## 9079             interactions between    75
## 9080                   invasive imaging    75
## 9081                    lacunar stroke    75
## 9082                           least 1    75
## 9083                          lesion of    75
## 9084                          line with    75
## 9085                        lower limbs    75
## 9086                          lvef were    75
## 9087                       mean transit    75
## 9088                   measured results    75
## 9089                        methods two    75
## 9090                     mild moderate    75
## 9091                     more extensive    75
## 9092                             mr in    75
## 9093             multivariate analyses    75
## 9094             myocardial velocities    75
## 9095                       not affected    75
## 9096                           odds of    75
## 9097                             of 31    75
## 9098                    of asymptomatic    75
## 9099                       of malignant    75
## 9100                         of single    75
## 9101                             of st    75
## 9102                           one in    75
## 9103                          or high    75
## 9104                         p 0.07    75
## 9105                         p 0.09    75
## 9106                   performance was    75
## 9107                       perfusion of    75
## 9108                peripheral arterial    75
```

```
## 9109                    physical and   75
## 9110           pressure measurement   75
## 9111                    pressure to   75
## 9112       prospective observational   75
## 9113                      ratio for   75
## 9114                       rcbf and   75
## 9115                     region was   75
## 9116                  restricted to   75
## 9117                   results both   75
## 9118                right ventricles   75
## 9119                       rv strain   75
## 9120                      society of   75
## 9121                   suggested to   75
## 9122               surgical approach   75
## 9123              surgical procedure   75
## 9124                    survival was   75
## 9125                    symptoms are   75
## 9126                   term survival   75
## 9127                         than 5   75
## 9128                      the cohort   75
## 9129                    the complete   75
## 9130              the extracellular   75
## 9131                     the process   75
## 9132                     the surgery   75
## 9133                          to 25   75
## 9134                   to accurately   75
## 9135                     to hypoxia   75
## 9136                     tumor size   75
## 9137                  underwent both   75
## 9138                  velocity data   75
## 9139                   ventricle the   75
## 9140                  ventricle with   75
## 9141                     vocal cord   75
## 9142                    was divided   75
## 9143                   was reported   75
## 9144                        week of   75
## 9145                      weeks the   75
## 9146                   were highly   75
## 9147                with dobutamine   75
## 9148                        with t2   75
## 9149                    15 minutes   74
## 9150                           2 s   74
## 9151                          6 vs   74
## 9152                          7 vs   74
## 9153                          a 60   74
## 9154                       a close   74
## 9155                        a full   74
## 9156                 a multivariate   74
## 9157                        a rate   74
## 9158              additionally the   74
## 9159                   advantage of   74
## 9160                     adverse lv   74
## 9161                  af recurrence   74
## 9162                     after tof   74
```

```
## 9163                   airway pressure    74
## 9164                   and ascending      74
## 9165                        and bone      74
## 9166                     and genetic      74
## 9167                         and his      74
## 9168                   and morbidity      74
## 9169             and parasympathetic      74
## 9170                        and rest      74
## 9171       antihypertensive medication   74
## 9172                    approaches to     74
## 9173                    assessed and     74
## 9174                    behavior and     74
## 9175                         c57bl 6     74
## 9176                 cancer patients     74
## 9177           cardiovascular function   74
## 9178           cardiovascular morbidity  74
## 9179              circulatory arrest     74
## 9180           clinical cardiovascular   74
## 9181                  coefficient adc    74
## 9182                concentration was    74
## 9183                   concerning the    74
## 9184                      contrast pc    74
## 9185                          dcm and    74
## 9186                           de cmr    74
## 9187                     decrease the    74
## 9188                    decreased and    74
## 9189                    developed and    74
## 9190                 diabetic subjects    74
## 9191          disorder characterized     74
## 9192                      ecg gating     74
## 9193              enhancement imaging     74
## 9194                           esv r     74
## 9195                      event free     74
## 9196                        fast and     74
## 9197                    five healthy     74
## 9198                       flow from     74
## 9199                     fold higher     74
## 9200                         gls and     74
## 9201                         help in     74
## 9202                    in bilateral     74
## 9203                          in her     74
## 9204                      in primary     74
## 9205                          in ten     74
## 9206                   inferior wall     74
## 9207                 is demonstrated     74
## 9208                        its role     74
## 9209                         left to     74
## 9210                      lesion and     74
## 9211                         lge mri     74
## 9212                       low grade     74
## 9213                     lung injury     74
## 9214                 maximal exercise     74
## 9215                   mean velocity     74
## 9216            measurements obtained     74
```

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```
## 9217                  measures the   74
## 9218                        mmhg 1   74
## 9219                       mmhg in   74
## 9220                  more recently  74
## 9221                   movement of   74
## 9222       myocardial oxidative     74
## 9223        myocardial regions      74
## 9224                          of c   74
## 9225                   of cervical   74
## 9226                         of ct   74
## 9227                      of image   74
## 9228                    of lacunar   74
## 9229                      of novel   74
## 9230                   of temporal   74
## 9231                    on imaging   74
## 9232                      on right   74
## 9233                      only for   74
## 9234                  or diastolic   74
## 9235                       or non    74
## 9236                     p 0.010    74
## 9237                     p 0.037    74
## 9238             parietal cortex    74
## 9239            peripheral blood    74
## 9240               persistent af    74
## 9241         physiological noise    74
## 9242               porcine model    74
## 9243                 possible in    74
## 9244                    post hoc    74
## 9245               pregnancy and    74
## 9246               probnp levels    74
## 9247               procedure the    74
## 9248                  profile and    74
## 9249       prospective randomized   74
## 9250                 protein and    74
## 9251                 providing a    74
## 9252           randomized double    74
## 9253                  reduced to    74
## 9254                   rem sleep    74
## 9255             report describes   74
## 9256                reported the    74
## 9257                 results left    74
## 9258             stress disorder    74
## 9259          systolic diastolic    74
## 9260                 systolic lv    74
## 9261               systolic phase   74
## 9262               technique with   74
## 9263              techniques the    74
## 9264               the exception   74
## 9265             the pericardium    74
## 9266              the transmural    74
## 9267                   the trial    74
## 9268            these conditions    74
## 9269                       to 24    74
## 9270                  to reflect    74
```

```
## 9271                         to ventricular    74
## 9272                     underwent surgery      74
## 9273                     ventricular septum     74
## 9274                             voxel wise     74
## 9275                             was placed     74
## 9276                            was removed     74
## 9277                         was successful     74
## 9278                            were within     74
## 9279                               with 11c     74
## 9280                             with mitral    74
## 9281                        with obstructive    74
## 9282                               years for    74
## 9283                               yielded a    74
## 9284                                0.52 p      73
## 9285                                  30 to     73
## 9286                                   8 vs     73
## 9287                               a routine    73
## 9288                                 a tumor    73
## 9289                                 a whole    73
## 9290                           abdominal fat    73
## 9291                          activity within    73
## 9292                        after correction    73
## 9293                               and data     73
## 9294                               and drug     73
## 9295                       and independent     73
## 9296                             and kidney     73
## 9297                           and recovery     73
## 9298                           and reliable     73
## 9299                           are thought     73
## 9300                            article we     73
## 9301                              as early     73
## 9302                         as reference     73
## 9303                                b and     73
## 9304                           be reduced     73
## 9305                        be responsible     73
## 9306                              but has     73
## 9307                    cardiomyopathy the     73
## 9308                               ce mra     73
## 9309                             class ii     73
## 9310                        clearance rate     73
## 9311                       complications in     73
## 9312                        consumption and     73
## 9313                       contrast material    73
## 9314                    currently available     73
## 9315                            days later     73
## 9316                           diastolic lv    73
## 9317                       disease duration    73
## 9318                           echo images     73
## 9319                         established in     73
## 9320                         expression and     73
## 9321                          fold increase     73
## 9322                         for estimating     73
## 9323                        for hypertension    73
## 9324                             for long     73
```

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```
## 9325                    for noninvasive    73
## 9326                         from all    73
## 9327                     function may    73
## 9328                    function this    73
## 9329                        grade iii    73
## 9330                       high level    73
## 9331                highly correlated    73
## 9332                   however little    73
## 9333                    hypothesis of    73
## 9334                             id g    73
## 9335                           in 100    73
## 9336                     in cognitive    73
## 9337                     in perfusion    73
## 9338              inorganic phosphate    73
## 9339                        is mainly    73
## 9340                        is poorly    73
## 9341                           k mono    73
## 9342                           kg day    73
## 9343                     large cohort    73
## 9344                          lv size    73
## 9345                     lv structure    73
## 9346                          lvef 35    73
## 9347                 measurements was    73
## 9348                            min m    73
## 9349                 min respectively    73
## 9350                     mortality was    73
## 9351                  motion artifacts    73
## 9352               myocardial scarring    73
## 9353                     nerve sheath    73
## 9354                 nucleus accumbens    73
## 9355                   obstruction of    73
## 9356                            of 32    73
## 9357                      of abdominal    73
## 9358                           of atp    73
## 9359                        of muscle    73
## 9360                        off value    73
## 9361                           on all    73
## 9362                         or blood    73
## 9363                    parameters to    73
## 9364                    perception of    73
## 9365                     placement of    73
## 9366              portal hypertension    73
## 9367                      portions of    73
## 9368                   potential role    73
## 9369                         power of    73
## 9370                   procedures were    73
## 9371                          range 1    73
## 9372                      rate during    73
## 9373                   regression and    73
## 9374                      renal blood    73
## 9375                    reperfusion in    73
## 9376                      resting mbf    73
## 9377                    right adrenal    73
## 9378                     right handed    73
```

```
## 9379                   rupture of   73
## 9380            severe pulmonary   73
## 9381                   signal was   73
## 9382         somatosensory cortex   73
## 9383       statistical parametric   73
## 9384                  stiffness is   73
## 9385                    stress cmr   73
## 9386                    stress the   73
## 9387            subcortical white   73
## 9388             subcutaneous fat   73
## 9389                 subjects mean   73
## 9390               supporting the   73
## 9391             susceptibility to   73
## 9392               tachycardia and   73
## 9393                 tertiary care   73
## 9394                        than 2   73
## 9395                     the areas   73
## 9396                 the effective   73
## 9397                      the free   73
## 9398                 the initiation   73
## 9399                         the r   73
## 9400                   the surface   73
## 9401                    the unique   73
## 9402                         to as   73
## 9403                        to one   73
## 9404             tract obstruction   73
## 9405                transferred to   73
## 9406                    two years   73
## 9407               urinary bladder   73
## 9408               used functional   73
## 9409                      using mr   73
## 9410             venous thrombosis   73
## 9411                  was feasible   73
## 9412                      week and   73
## 9413                     were well   73
## 9414                     while in   73
## 9415                       with ct   73
## 9416                  with delayed   73
## 9417                      with in   73
## 9418                     with pre   73
## 9419                    with their   73
## 9420                    women age   73
## 9421                  worsening of   73
## 9422                        1 case   72
## 9423                   10 minutes   72
## 9424                       16 and   72
## 9425                          2 o   72
## 9426                  38 patients   72
## 9427                        70 of   72
## 9428                     8 months   72
## 9429                        90 of   72
## 9430                         a 17   72
## 9431                   a constant   72
## 9432                   a temporal   72
```

```
## 9433                    absorption rate    72
## 9434                    altered mental    72
## 9435                            and 32    72
## 9436                            and 75    72
## 9437                    and adolescents    72
## 9438                       and average    72
## 9439                      and enhanced    72
## 9440                   and multivariate    72
## 9441                       and partial    72
## 9442                       and similar    72
## 9443                       and ventral    72
## 9444                     ankle brachial    72
## 9445                   aortic dilatation    72
## 9446                         apart from    72
## 9447                       are commonly    72
## 9448                             are of    72
## 9449                     background to    72
## 9450                           base and    72
## 9451                     bilaterally in    72
## 9452                            but one    72
## 9453                        by coronary    72
## 9454                           by other    72
## 9455                   cardiac computed    72
## 9456                   case description    72
## 9457             cerebrovascular events    72
## 9458                       complex and    72
## 9459                    contraction and    72
## 9460         contrast echocardiography    72
## 9461                            csf and    72
## 9462                          day after    72
## 9463                        decline and    72
## 9464                        deficits and    72
## 9465                 developed pressure    72
## 9466                   disappearance of    72
## 9467                            dose and    72
## 9468                         effects are    72
## 9469                emotion regulation    72
## 9470                       evaluated at    72
## 9471                       exception of    72
## 9472                        failure chf    72
## 9473                    fifteen patients    72
## 9474                findings demonstrate    72
## 9475                       for potential    72
## 9476                          found the    72
## 9477                         four cases    72
## 9478               functional assessment    72
## 9479                          group but    72
## 9480                     high mortality    72
## 9481                    higher incidence    72
## 9482                  hypertension were    72
## 9483                    hypertrophy was    72
## 9484                   hypoplastic left    72
## 9485                           in body    72
## 9486                      in diagnosing    72
```

```
## 9487                               in his    72
## 9488                               in low    72
## 9489                        in peripheral    72
## 9490                              in stemi    72
## 9491                         intra arterial    72
## 9492                              is being    72
## 9493                               its use    72
## 9494                             late life    72
## 9495                            lesions the    72
## 9496                             level the    72
## 9497                      mass spectrometry    72
## 9498                            model that    72
## 9499                             mr system    72
## 9500                         myocardium of    72
## 9501                           narrowing of    72
## 9502                       non significant    72
## 9503                             not clear    72
## 9504                           occlusion in    72
## 9505                                of 28    72
## 9506                                of 70    72
## 9507                             of carbon    72
## 9508                                of mbf    72
## 9509                           of measuring    72
## 9510                            of physical    72
## 9511                         or myocardial    72
## 9512                       outcome measure    72
## 9513                      pearson correlation    72
## 9514                             placed in    72
## 9515                           plasma renin    72
## 9516                      population methods    72
## 9517                               pres in    72
## 9518                             proven to    72
## 9519                               r 0.68    72
## 9520         registration clinicaltrials.gov    72
## 9521                         renin activity    72
## 9522                           research on    72
## 9523                          resonance was    72
## 9524                                rv edv    72
## 9525                         showed higher    72
## 9526                       signal intensities    72
## 9527                      stratification and    72
## 9528                      systemic vascular    72
## 9529                        tagged magnetic    72
## 9530                            the corpus    72
## 9531                          the disorder    72
## 9532                        the estimation    72
## 9533                               the ica    72
## 9534                            the linear    72
## 9535                              the odds    72
## 9536                           the percent    72
## 9537                           the success    72
## 9538                          the validity    72
## 9539                        their clinical    72
## 9540                      this relationship    72
```

```
## 9541              to background    72
## 9542               to delineate    72
## 9543         transplantation and    72
## 9544                 validate a    72
## 9545                  values at    72
## 9546                 vital signs    72
## 9547                was markedly    72
## 9548         well characterized    72
## 9549                  were free    72
## 9550             were unchanged    72
## 9551                which showed    72
## 9552                  with flow    72
## 9553             with gadolinium    72
## 9554            with preoperative    72
## 9555                  0.007 and    71
## 9556                  0.01 but    71
## 9557                 10 normal    71
## 9558                      11 of    71
## 9559                     20 mg    71
## 9560                   3d cine    71
## 9561                   3de and    71
## 9562                    50 mg    71
## 9563                 6 minute    71
## 9564             a concomitant    71
## 9565                  a limited    71
## 9566                    a need    71
## 9567                  a robust    71
## 9568              acute stress    71
## 9569           adverse clinical    71
## 9570                 and assess    71
## 9571               and complete    71
## 9572                    and mra    71
## 9573              and prolonged    71
## 9574              and viability    71
## 9575                  and when    71
## 9576                  as left    71
## 9577                    at 60    71
## 9578                 be found    71
## 9579          beneficial effect    71
## 9580          beta thalassemia    71
## 9581                 bnp levels    71
## 9582                  both of    71
## 9583          cardiac morphology    71
## 9584            cerebral oxygen    71
## 9585           chronic ischemic    71
## 9586         chronic obstructive    71
## 9587                condition in    71
## 9588                continue to    71
## 9589                  cvd risk    71
## 9590            disease however    71
## 9591           dyssynchrony and    71
## 9592                   e wave    71
## 9593              encoded cine    71
## 9594             encountered in    71
```

```
## 9595                 energy expenditure   71
## 9596                exercise performance   71
## 9597                         four groups   71
## 9598                        have reported 71
## 9599                             have to   71
## 9600                         hd patients   71
## 9601             hyperintensities wmh      71
## 9602                               in 36   71
## 9603                           in oxygen   71
## 9604                             in pigs   71
## 9605                              in tof   71
## 9606                     individuals and   71
## 9607                         infarct and   71
## 9608                        infarcts were 71
## 9609                      information to   71
## 9610              inversely associated     71
## 9611                      involvement is   71
## 9612                   is independently    71
## 9613                         is observed   71
## 9614                          is similar   71
## 9615                        ischemia was   71
## 9616                     its association   71
## 9617                    laboratory tests   71
## 9618                     left circumflex   71
## 9619                      left pulmonary   71
## 9620                       magnitude and   71
## 9621                           male mean   71
## 9622                           may allow   71
## 9623                      mechanisms are   71
## 9624                        mental state   71
## 9625                               ml to   71
## 9626               mml:mo mml:mo          71
## 9627                          models for   71
## 9628             months postoperatively   71
## 9629                               mri a   71
## 9630            myocardial hypertrophy     71
## 9631                     myocardium with   71
## 9632                         nerves were   71
## 9633             obstructive pulmonary     71
## 9634                               of 42   71
## 9635                               of 80   71
## 9636                            of alpha   71
## 9637                            of group   71
## 9638                         of hospital   71
## 9639                          of hypoxia   71
## 9640                             of some   71
## 9641                    often associated   71
## 9642                               on rv   71
## 9643                            or equal   71
## 9644                  parametric mapping   71
## 9645                             pet the   71
## 9646                        precision of   71
## 9647                      pulmonary veins 71
## 9648                      reactivity and   71
```

```
## 9649                      reactivity to    71
## 9650                         relates to    71
## 9651                      remodeling was    71
## 9652               resistant hypertension    71
## 9653                    responses during    71
## 9654                            rest to    71
## 9655                       rv remodeling    71
## 9656                             rvef r    71
## 9657                          status in    71
## 9658                         stress were    71
## 9659             structural abnormalities    71
## 9660                       substrate for    71
## 9661                      suggesting the    71
## 9662                 surgical management    71
## 9663                        survival and    71
## 9664                       symptoms the    71
## 9665                         system for    71
## 9666                          systole in    71
## 9667                       systolic peak    71
## 9668                      tested whether    71
## 9669                            than 10    71
## 9670                         the caudate    71
## 9671               the cerebellopontine    71
## 9672                        the parietal    71
## 9673                         the partial    71
## 9674                      the previously    71
## 9675                       the processing    71
## 9676                  their relationship    71
## 9677                         these areas    71
## 9678                           they had    71
## 9679                      thickening was    71
## 9680                          times were    71
## 9681                            to beat    71
## 9682           underwent echocardiography    71
## 9683                       university of    71
## 9684                            up were    71
## 9685                           upon the    71
## 9686                        vascular and    71
## 9687                 vascular endothelial    71
## 9688                  vascular reactivity    71
## 9689                             we aim    71
## 9690                            we then    71
## 9691                            we were    71
## 9692                          were most    71
## 9693                          with focal    71
## 9694                         15 healthy    70
## 9695                               3 or    70
## 9696                               4 6    70
## 9697                               5 in    70
## 9698                          a baseline    70
## 9699                    a characteristic    70
## 9700                       a differential    70
## 9701                           a sample    70
## 9702                      abnormality in    70
```

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```
## 9703                     absent in    70
## 9704               after pulmonary    70
## 9705                  altman plots    70
## 9706                    and adults    70
## 9707                    and better    70
## 9708                         and d    70
## 9709                   and discuss    70
## 9710                    and dorsal    70
## 9711                and endothelial    70
## 9712                      and good    70
## 9713              and histological    70
## 9714                 and increases    70
## 9715                    and mental    70
## 9716                 and objective    70
## 9717                 and oxidative    70
## 9718              and participants    70
## 9719                 and relevance    70
## 9720                and remodeling    70
## 9721                  and seizures    70
## 9722                        and sr    70
## 9723                  and standard    70
## 9724                    animal pet    70
## 9725                  aortic pulse    70
## 9726                      are most    70
## 9727                    as control    70
## 9728                 associated to    70
## 9729            atrial contraction    70
## 9730                  based cohort    70
## 9731                    been fully    70
## 9732                  beginning of    70
## 9733             between different    70
## 9734                     bp levels    70
## 9735              brain infarction    70
## 9736                         by ct    70
## 9737                        by lge    70
## 9738                 capability of    70
## 9739              cerebral glucose    70
## 9740          change significantly    70
## 9741                          cm p    70
## 9742            conclusion patients    70
## 9743                    could have    70
## 9744                  cutoff value    70
## 9745               decreased during    70
## 9746                  detected with    70
## 9747                  during acute    70
## 9748                  dwi lesions    70
## 9749                dysfunction may    70
## 9750                   endpoint of    70
## 9751              energy phosphates    70
## 9752                    failure to    70
## 9753                 findings from    70
## 9754                    fmri study    70
## 9755                        for 30    70
## 9756                  for studying    70
```

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```
## 9757                       free from   70
## 9758                  frequently in   70
## 9759                         from 3   70
## 9760                     from which   70
## 9761                   function can   70
## 9762             functional capacity   70
## 9763                   gradient and   70
## 9764                      high rate   70
## 9765                      his blood   70
## 9766                      images to   70
## 9767                   images using   70
## 9768             important clinical   70
## 9769                         in csf   70
## 9770                     in rodents   70
## 9771                  its potential   70
## 9772                  left adrenal   70
## 9773                      lge were   70
## 9774                  mann whitney   70
## 9775             measurements from   70
## 9776                medial frontal   70
## 9777               methods cardiac   70
## 9778                       mi was   70
## 9779                 mitral inflow   70
## 9780         multimodality imaging   70
## 9781       myocardial contractility   70
## 9782         myocardial ischaemia   70
## 9783       myocardial triglyceride   70
## 9784                    needed for   70
## 9785             negative pressure   70
## 9786                     no signs   70
## 9787                   not reveal   70
## 9788             observer agreement   70
## 9789                 of diagnosis   70
## 9790                    of energy   70
## 9791                    of future   70
## 9792                    of lower   70
## 9793                        of n   70
## 9794             of radioactivity   70
## 9795                  of smoking   70
## 9796                       of up   70
## 9797                      of wml   70
## 9798                    on cine   70
## 9799                   p 0.023   70
## 9800                pain related   70
## 9801                   patient a   70
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## 9803                   peak and   70
## 9804       percutaneous transluminal   70
## 9805       perfusion abnormalities   70
## 9806         plasma concentrations   70
## 9807                points were   70
## 9808                process in   70
## 9809                   r 0.84   70
## 9810                   r 0.90   70
```

```
## 9811               reduced systolic   70
## 9812              renal dysfunction   70
## 9813                repetition time   70
## 9814                    signal loss   70
## 9815                      small and   70
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## 10555                       day 3     65
## 10556               demographic and   65
## 10557             depressive symptoms 65
## 10558                    design of    65
## 10559                  diastole in    65
## 10560              distance between   65
## 10561                    dogs and    65
## 10562                during hypoxia   65
## 10563          echocardiography echo  65
## 10564                 emphasize the   65
## 10565                end expiratory   65
## 10566                  energy loss   65
```

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```
## 10567                    evidence to    65
## 10568                  experiments in    65
## 10569                     factors are    65
## 10570                     factors the    65
## 10571               fontan circulation    65
## 10572                 fontan operation    65
## 10573                         for most    65
## 10574                fraction increased    65
## 10575                   fully automated    65
## 10576          functional abnormalities    65
## 10577           functional improvement    65
## 10578                  future research    65
## 10579                          grade 3    65
## 10580                    had decreased    65
## 10581                       had larger    65
## 10582                     have recently    65
## 10583                       heart were    65
## 10584                            in 60    65
## 10585                            in ad    65
## 10586                        in people    65
## 10587                     infarction or    65
## 10588                   infiltration of    65
## 10589                    is responsible    65
## 10590                       its ability    65
## 10591                  its relationship    65
## 10592                        la strain    65
## 10593                         later in    65
## 10594                           lge on    65
## 10595                         loss was    65
## 10596                        low angle    65
## 10597                        mainly in    65
## 10598                      markers and    65
## 10599                   measurement in    65
## 10600                      medical and    65
## 10601                         methyl d    65
## 10602                        mild and    65
## 10603                         min at    65
## 10604                           ml 95    65
## 10605                      months with    65
## 10606                     motion score    65
## 10607                   motor symptoms    65
## 10608                      mr velocity    65
## 10609                         mra was    65
## 10610                     mri scanning    65
## 10611                       mri signal    65
## 10612           multivariable regression    65
## 10613                 myocardial energy    65
## 10614          myocardial inflammation    65
## 10615               nmdar encephalitis    65
## 10616                      no adverse    65
## 10617                    normal ranges    65
## 10618                       obesity is    65
## 10619                       of animals    65
## 10620                         of chest    65
```

```
## 10621                      of dopamine    65
## 10622                            of l    65
## 10623                     of possible    65
## 10624                   operation and    65
## 10625               overestimation of    65
## 10626                       p 0.0003    65
## 10627                       pain was    65
## 10628                        pcr and    65
## 10629                      perform a    65
## 10630                   perfused rat    65
## 10631                         pet mr    65
## 10632                  phase mapping    65
## 10633           phosphocreatine pcr    65
## 10634          primary aldosteronism    65
## 10635                       r 0.65    65
## 10636                       r 0.75    65
## 10637                       r 0.77    65
## 10638              rare complication    65
## 10639                 rare condition    65
## 10640                    regions was    65
## 10641                      reson med    65
## 10642             respectively were    65
## 10643                  results using    65
## 10644                     return to    65
## 10645                right pulmonary    65
## 10646          rostral ventrolateral    65
## 10647                         s of    65
## 10648             secondary prevention    65
## 10649                    severe and    65
## 10650                 showed normal    65
## 10651                    status was    65
## 10652              stroke recurrence    65
## 10653                   subject to    65
## 10654                  subjects we    65
## 10655                   system to    65
## 10656              systolic murmur    65
## 10657                  that would    65
## 10658               the aqueduct    65
## 10659             the hypertensive    65
## 10660                     the lad    65
## 10661                 the length    65
## 10662                 the muscle    65
## 10663              the prevention    65
## 10664                   the real    65
## 10665               the sequence    65
## 10666                the studies    65
## 10667                  therapy on    65
## 10668                 this could    65
## 10669                time curves    65
## 10670                to simulate    65
## 10671              tomography to    65
## 10672             treatment groups    65
## 10673                   tumor of    65
## 10674                   vein and    65
```

```
## 10675                              veins and   65
## 10676                        venous drainage   65
## 10677                  ventricular functional   65
## 10678                 ventricular remodelling   65
## 10679                                   was 1   65
## 10680                               was still   65
## 10681                               water and   65
## 10682                             we explored   65
## 10683                          well controlled   65
## 10684                        were demonstrated   65
## 10685                             were located   65
## 10686                            were negative   65
## 10687                              with better   65
## 10688                             with diffuse   65
## 10689                            years median   65
## 10690               0.0001 conclusions   64
## 10691                  0.05 compared   64
## 10692                            0.40 p   64
## 10693                            0.44 p   64
## 10694                            0.69 p   64
## 10695                             0.7 p   64
## 10696                            0.77 p   64
## 10697                            0.84 p   64
## 10698                            0.87 p   64
## 10699                            001 the   64
## 10700                                 1 4   64
## 10701                                10 4   64
## 10702                        100 patients   64
## 10703                           24 weeks   64
## 10704                                 4 5   64
## 10705                         41 patients   64
## 10706                               72 h   64
## 10707                     a multivariable   64
## 10708                            a steady   64
## 10709                         adult onset   64
## 10710                  adverse remodeling   64
## 10711                       after primary   64
## 10712                              age or   64
## 10713                           agent for   64
## 10714                       algorithm for   64
## 10715                       algorithm was   64
## 10716                      also increased   64
## 10717                      an intravenous   64
## 10718                              and 38   64
## 10719                            and anti   64
## 10720                and cardiopulmonary   64
## 10721                          and change   64
## 10722                           and focal   64
## 10723                       and histology   64
## 10724                          and median   64
## 10725                         and nuclear   64
## 10726                         and placebo   64
## 10727                            and real   64
## 10728                          and social   64
```

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```
## 10729                and survival    64
## 10730              and transmural    64
## 10731                 and vessel    64
## 10732                 angle shot    64
## 10733                  anti nmdar    64
## 10734                 are present    64
## 10735           are significantly    64
## 10736               arteries with    64
## 10737                  artery pa    64
## 10738                as indicated    64
## 10739                 as patients    64
## 10740                 assessed on    64
## 10741                  axis view    64
## 10742                baseline was    64
## 10743               be quantified    64
## 10744           beta adrenoceptor    64
## 10745                     body of    64
## 10746                   by phase    64
## 10747                 by reduced    64
## 10748             cardiac volumes    64
## 10749                changes with    64
## 10750               children were    64
## 10751             cmr examination    64
## 10752            complete recovery    64
## 10753                condition of    64
## 10754       conservative treatment    64
## 10755         correlated negatively    64
## 10756               cortical areas    64
## 10757                 crucial for    64
## 10758                   death scd    64
## 10759               described the    64
## 10760                   disease a    64
## 10761                 disease ckd    64
## 10762                     easy to    64
## 10763          echocardiography for    64
## 10764              enlargement and    64
## 10765               equivalent to    64
## 10766                   even with    64
## 10767                  female and    64
## 10768                 females and    64
## 10769                females with    64
## 10770                flow mediated    64
## 10771                for systolic    64
## 10772                    from our    64
## 10773                     have no    64
## 10774                   hearts of    64
## 10775               high accuracy    64
## 10776             high correlation    64
## 10777             human volunteers    64
## 10778          important prognostic    64
## 10779              in hypertension    64
## 10780                     in risk    64
## 10781                    in utero    64
## 10782        independently related    64
```

```
## 10783                     indexed lv   64
## 10784                 individuals who   64
## 10785            international society   64
## 10786              investigated using   64
## 10787                    is relatively 64
## 10788                          kg per   64
## 10789                  laryngeal nerve  64
## 10790                      liver iron   64
## 10791                     markers for   64
## 10792                   may therefore   64
## 10793                     measures in   64
## 10794                  metabolites in   64
## 10795                          mm for   64
## 10796                  monitoring the   64
## 10797                  myocarditis and  64
## 10798                     network and   64
## 10799             neurologic deficits   64
## 10800                   novel method   64
## 10801                    occurred at   64
## 10802                          of 0    64
## 10803                   of assessing   64
## 10804                      of cancer   64
## 10805               of cardiopulmonary  64
## 10806                      of cmbs     64
## 10807                    of initial    64
## 10808                      of rats     64
## 10809                      offer a     64
## 10810                  on diffusion    64
## 10811                   on exercise    64
## 10812                         or at    64
## 10813                      p 0.048     64
## 10814                       pain is    64
## 10815                  pain syndrome   64
## 10816              paragangliomas are   64
## 10817            patients conclusion   64
## 10818                   perfusion at   64
## 10819                peripheral nerve  64
## 10820                population with   64
## 10821                  protein kinase  64
## 10822                   provided the   64
## 10823            pulmonary circulation 64
## 10824                    putamen and   64
## 10825                       r 0.92     64
## 10826                       r 0.99     64
## 10827               radioactivity in   64
## 10828                        rate or   64
## 10829                   reactivity in   64
## 10830                   recording of   64
## 10831                 referral center  64
## 10832                      relies on   64
## 10833                  remodeling of   64
## 10834                  reported case   64
## 10835                  reported cases  64
## 10836                 reproducible and 64
```

```
## 10837                  requires a   64
## 10838             resonance image   64
## 10839              respectively a   64
## 10840                responded to   64
## 10841                    right to   64
## 10842                 right upper   64
## 10843                    root and   64
## 10844                 rr interval   64
## 10845                  rv failure   64
## 10846              rv longitudinal   64
## 10847                     rv wall   64
## 10848              sensitivity for   64
## 10849               short lasting   64
## 10850            sphericity index   64
## 10851            stimulation and   64
## 10852            stimulation was   64
## 10853              studies should   64
## 10854          study investigates   64
## 10855       systolic longitudinal   64
## 10856                   tei index   64
## 10857             temperature and   64
## 10858                  tesla mri   64
## 10859                  tested for   64
## 10860                   the alpha   64
## 10861                the catheter   64
## 10862                  the design   64
## 10863                    the five   64
## 10864                 the infusion   64
## 10865           the interpretation   64
## 10866                 the neuronal   64
## 10867                 the opposite   64
## 10868                 the spectrum   64
## 10869                     thus we   64
## 10870                     time 3   64
## 10871                     to all   64
## 10872                 to systolic   64
## 10873           underestimated by   64
## 10874            underwent surgical   64
## 10875                    up after   64
## 10876                 using three   64
## 10877           vascular dementia   64
## 10878                visualize the   64
## 10879                 volume cbv   64
## 10880                     we did   64
## 10881                we recruited   64
## 10882               whether there   64
## 10883                    with bav   64
## 10884               with transient   64
## 10885                  with white   64
## 10886               without known   64
## 10887                    years or   64
## 10888                   z scores   64
## 10889                  0.009 and   63
## 10890                 0.05 there   63
```

```
## 10891                          0.47 p    63
## 10892                          0.54 p    63
## 10893                         0001 and   63
## 10894                          10 20     63
## 10895                          11 vs     63
## 10896                          12 p      63
## 10897                          14 to     63
## 10898                          15 ml     63
## 10899                       17 segment   63
## 10900                           2 2      63
## 10901                           2 x      63
## 10902                          22 and    63
## 10903                           3 cm     63
## 10904                         30 years   63
## 10905                          45 and    63
## 10906                       48 patients  63
## 10907                           a 40     63
## 10908                     a heterogeneous 63
## 10909                         a newly    63
## 10910                         a potent   63
## 10911                       activated by 63
## 10912                     adjusted hazard 63
## 10913                   african americans 63
## 10914                     after contrast 63
## 10915                       allowed for  63
## 10916                     although this  63
## 10917                         an adult   63
## 10918                       an ischemic  63
## 10919                        and apex    63
## 10920                     and clinically 63
## 10921                   and measurement  63
## 10922                  and quantitatively 63
## 10923                   and subcutaneous 63
## 10924                    angioplasty and 63
## 10925             antihypertensive therapy 63
## 10926                        any other   63
## 10927                   are characterized 63
## 10928                        at which    63
## 10929                     based analysis 63
## 10930                       be present   63
## 10931                       blood flows  63
## 10932                         both a     63
## 10933                     but increased  63
## 10934                       by either    63
## 10935                       case with    63
## 10936                       cases are    63
## 10937                     categorized as 63
## 10938                   categorized into 63
## 10939                      central role  63
## 10940               cerebral angiography 63
## 10941                   cerebral lesions 63
## 10942             chronic thromboembolic 63
## 10943                       cine ssfp    63
## 10944                    circulation in  63
```

```
## 10945                      condition the    63
## 10946                   decompression of    63
## 10947                         density of    63
## 10948                    developments in    63
## 10949               diastolic velocities    63
## 10950                       discussed in    63
## 10951                        disorder of    63
## 10952                 early postoperative    63
## 10953               echocardiography 3de    63
## 10954                       effective and    63
## 10955                          end organ    63
## 10956                         esv stroke    63
## 10957               experimental studies    63
## 10958                      flow increased    63
## 10959                            fmri in    63
## 10960                          for group    63
## 10961                        for several    63
## 10962                   function assessed    63
## 10963                     genetic testing    63
## 10964                       gradient was    63
## 10965                           group at    63
## 10966                   has demonstrated    63
## 10967                          has never    63
## 10968                   hypertension with    63
## 10969                    i malformation    63
## 10970                           image of    63
## 10971                      imaging after    63
## 10972                        impaired lv    63
## 10973                            in 34    63
## 10974                   in approximately    63
## 10975                 increased activity    63
## 10976                        indexed rv    63
## 10977                       infusion and    63
## 10978                   intervention and    63
## 10979                           into 3    63
## 10980                  intraobserver and    63
## 10981                          left eye    63
## 10982                       limited data    63
## 10983                        may become    63
## 10984                 medical management    63
## 10985                        method has    63
## 10986                           ms the    63
## 10987                           msa c    63
## 10988                         mumol l    63
## 10989               neurologic symptoms    63
## 10990                    neurological and    63
## 10991                          nmol l    63
## 10992                       not appear    63
## 10993                      of anterior    63
## 10994                       of greater    63
## 10995                 of magnetization    63
## 10996                          of mvo    63
## 10997               of norepinephrine    63
## 10998                       of outcome    63
```

```
## 10999                          of phase     63
## 11000                       of response     63
## 11001                            of scd     63
## 11002                        of seizures    63
## 11003                           of sleep    63
## 11004                        of thoracic    63
## 11005                          of women     63
## 11006                   oxygenation and    63
## 11007                         p 0.029      63
## 11008                           pa and     63
## 11009                       pet methods    63
## 11010                    procedures and    63
## 11011                       produced a     63
## 11012             psychiatric disorders   63
## 11013                    pupil diameter    63
## 11014                         r 0.86      63
## 11015                         rats in     63
## 11016                         rats the    63
## 11017                recently developed   63
## 11018                     research and    63
## 11019                      rest during    63
## 11020          restrictive cardiomyopathy  63
## 11021                     right insula    63
## 11022                     roc analysis    63
## 11023                    salvage index    63
## 11024                     separated by    63
## 11025                     sequences in    63
## 11026                   showed similar    63
## 11027              similarity analysis   63
## 11028                        sinus and    63
## 11029                          snr and    63
## 11030                    spect imaging    63
## 11031                     strains were    63
## 11032                    stratified by    63
## 11033                     surgery with    63
## 11034                   susceptible to    63
## 11035                    symptoms such    63
## 11036                    t2dm patients    63
## 11037                     territory of    63
## 11038                       than other    63
## 11039                         the 18     63
## 11040                      the abdomen    63
## 11041                       the artery    63
## 11042                   the behavioral   63
## 11043                  the calculation   63
## 11044                     the evidence    63
## 11045                    the selection    63
## 11046                     the survival    63
## 11047                   the university    63
## 11048                        the young    63
## 11049                         they can    63
## 11050                    this purpose    63
## 11051                           to 9     63
## 11052                     to cognitive    63
```

```
## 11053                     to enable    63
## 11054                    to surgery    63
## 11055                      to three    63
## 11056                  total number    63
## 11057                up conclusions    63
## 11058                       using 3    63
## 11059                variability for   63
## 11060                   visual loss    63
## 11061                     vitamin d    63
## 11062               volume ejection    63
## 11063                   was further    63
## 11064                 was presented    63
## 11065                     were both    63
## 11066                were decreased    63
## 11067                      with 18f    63
## 11068                       with cs    63
## 11069                      with ecg    63
## 11070                     with post    63
## 11071                    with signs    63
## 11072                        0.43 p    62
## 11073                         10 in    62
## 11074                       10 mmhg    62
## 11075                      12 hours    62
## 11076                       2d echo    62
## 11077                       3d echo    62
## 11078                          5 vs    62
## 11079                   51 patients    62
## 11080                          7 mm    62
## 11081                          9 to    62
## 11082                          9 vs    62
## 11083                          a 45    62
## 11084                     a genetic    62
## 11085                a longitudinal    62
## 11086                 adaptation to    62
## 11087            adrenergic receptor   62
## 11088                  advantages of   62
## 11089               adverse outcome    62
## 11090                      age with    62
## 11091                      alone or    62
## 11092                       ami and    62
## 11093                   ammonia pet    62
## 11094                        and 36    62
## 11095                      and bold    62
## 11096                  and evidence    62
## 11097                 and following    62
## 11098              and improvement    62
## 11099                     and often    62
## 11100                   and overall    62
## 11101                and persistent    62
## 11102                     and rapid    62
## 11103                  and validate    62
## 11104                 angiography of   62
## 11105                      aorta of    62
## 11106                    are highly    62
```

```
## 11107                         area the   62
## 11108                        area were   62
## 11109                 artery dissection   62
## 11110                         as shown   62
## 11111                          as were   62
## 11112                            at 40   62
## 11113                  atrial function   62
## 11114                    background it   62
## 11115                          base of   62
## 11116                         been the   62
## 11117                between regional   62
## 11118                        blood was   62
## 11119                     both cardiac   62
## 11120                        but their   62
## 11121               cardiac biomarkers   62
## 11122                cardiogenic shock   62
## 11123                cerebral magnetic   62
## 11124                     cessation of   62
## 11125                  community based   62
## 11126              comparable between   62
## 11127                  conditions such   62
## 11128               connectivity with   62
## 11129                    continued to   62
## 11130                   correlation to   62
## 11131                     cortex vmpfc   62
## 11132                    critical role   62
## 11133                           cs was   62
## 11134                      d aspartate   62
## 11135                    data acquired   62
## 11136                deceleration time   62
## 11137                derived parameters   62
## 11138                    developed an   62
## 11139          differentiation between   62
## 11140                       disease as   62
## 11141                       disease on   62
## 11142                      disorder in   62
## 11143                          echo mr   62
## 11144       echocardiographic assessment   62
## 11145                         flow as   62
## 11146                 flow parameters   62
## 11147                        from 10   62
## 11148                      galectin 3   62
## 11149                    global strain   62
## 11150                  groups however   62
## 11151                         had not   62
## 11152               healthy children   62
## 11153                     hearts and   62
## 11154                    higher mean   62
## 11155                           i ii   62
## 11156               identifying the   62
## 11157                      image the   62
## 11158               imaging before   62
## 11159                    imaging dti   62
## 11160                  importance in   62
```

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```
## 11161                important cause    62
## 11162                in adolescents     62
## 11163                     in basal      62
## 11164                       in msa      62
## 11165               increased aortic    62
## 11166                  infarction is    62
## 11167                     inner ear     62
## 11168                     into four     62
## 11169            intraocular pressure   62
## 11170                    iron oxide     62
## 11171                   is clinically   62
## 11172                      mass at      62
## 11173                      mass by      62
## 11174                   may increase    62
## 11175               model assessment    62
## 11176                  morphology of    62
## 11177                   mouse heart     62
## 11178                   mouse models    62
## 11179                      mr flow      62
## 11180             myocardial velocity   62
## 11181                       of 68       62
## 11182                 of differences    62
## 11183                     of fatty     62
## 11184                     of first     62
## 11185                   of internal    62
## 11186                   of regions     62
## 11187                     of seven     62
## 11188                  opportunity to   62
## 11189                        or 1       62
## 11190                       or as       62
## 11191                  or occlusion    62
## 11192                   our method     62
## 11193                  outcomes the    62
## 11194                  overload and    62
## 11195                     p 0.033      62
## 11196             pathophysiology and   62
## 11197                 patients before   62
## 11198                   peak systole    62
## 11199                 perfusion with    62
## 11200                  pet ownership    62
## 11201                    placed on      62
## 11202                 positive airway   62
## 11203            positive correlations  62
## 11204                   processes in    62
## 11205                 proton magnetic   62
## 11206                       qp qs       62
## 11207                     r 0.63       62
## 11208                  receptors in     62
## 11209                 reflecting the    62
## 11210                 relatively low    62
## 11211                   research has    62
## 11212           respectively compared   62
## 11213               results myocardial  62
## 11214                  results this    62
```

```
## 11215                     right hemisphere    62
## 11216                     risk assessment     62
## 11217                         rotation and    62
## 11218                            scores of    62
## 11219                          seen between   62
## 11220                          selected for   62
## 11221                          sequence of    62
## 11222                            serum and    62
## 11223                            seven of    62
## 11224                     severely reduced    62
## 11225                       showed reduced    62
## 11226                         signal change   62
## 11227                          signal from    62
## 11228          significant associations      62
## 11229                            sleep and    62
## 11230                            state fmri    62
## 11231                      stroke severity    62
## 11232                      studies revealed   62
## 11233                      subjects showed    62
## 11234                     substantia nigra    62
## 11235                          success of    62
## 11236                          surgery to    62
## 11237                       term prognosis    62
## 11238                          testing was    62
## 11239                        the accurate    62
## 11240                        the anatomic    62
## 11241                        the brachial    62
## 11242                         the finding    62
## 11243                       the geniculate   62
## 11244                           the input    62
## 11245                       the likelihood   62
## 11246                          the portal    62
## 11247                          the steady    62
## 11248                       the territory    62
## 11249                        the valsalva    62
## 11250                        time averaged   62
## 11251                        tissue damage    62
## 11252                         tumor growth    62
## 11253                     underwent brain    62
## 11254                         validated by    62
## 11255                            value to    62
## 11256                           values the    62
## 11257                      velocity vector    62
## 11258                      ventral striatum   62
## 11259                   ventricular dilation  62
## 11260                   ventricular structure 62
## 11261                            very good    62
## 11262                           volumes by    62
## 11263                     was approximately   62
## 11264                         was completed   62
## 11265                        was documented   62
## 11266                         was superior    62
## 11267                        we calculated    62
## 11268                             with 5    62
```

```
## 11269                           with ami   62
## 11270                      with metabolic   62
## 11271                          with peak   62
## 11272                            wmh and   62
## 11273                          young and   62
## 11274                       younger than   62
## 11275                         0.0001 for   61
## 11276                           0.1 mmol   61
## 11277                            0.56 p   61
## 11278                            0.64 p   61
## 11279                               1 n   61
## 11280                             17 of   61
## 11281                             2 mg   61
## 11282                            35 and   61
## 11283                          64 slice   61
## 11284                             90 mm   61
## 11285                           a means   61
## 11286                          a stable   61
## 11287                        a suitable   61
## 11288                  adenosine induced   61
## 11289                  administration in   61
## 11290                      after symptom   61
## 11291                        although a   61
## 11292                    american heart   61
## 11293                       an impaired   61
## 11294                    an implantable   61
## 11295                and complications   61
## 11296                      and decrease   61
## 11297                and distensibility   61
## 11298                       and energy   61
## 11299                          and fat   61
## 11300                  angiography were   61
## 11301                   aortic pressure   61
## 11302                        apnea osa   61
## 11303                       applied for   61
## 11304                       are lacking   61
## 11305                      artery blood   61
## 11306          background cardiovascular   61
## 11307                      baseline the   61
## 11308                     bbb disruption   61
## 11309                      be predicted   61
## 11310                        between rv   61
## 11311             biventricular function   61
## 11312                     brain changes   61
## 11313                     breathing and   61
## 11314                    by transthoracic   61
## 11315                      bypass graft   61
## 11316                          case and   61
## 11317                  changes associated   61
## 11318                  chemotherapy and   61
## 11319                       chi square   61
## 11320                           cmr as   61
## 11321                    comparisons of   61
## 11322                     completion of   61
```

```
## 11323                  contributions of   61
## 11324                           ct mri   61
## 11325                cushing's syndrome   61
## 11326                        cycles of   61
## 11327                          data we   61
## 11328                    delineate the   61
## 11329                     doppler flow   61
## 11330                      dual source   61
## 11331                   during cardiac   61
## 11332                dysfunction after   61
## 11333                   dysfunction as   61
## 11334                        edema was   61
## 11335                           es and   61
## 11336                  explanation for   61
## 11337                      extended to   61
## 11338                   false negative   61
## 11339                 filling pressure   61
## 11340                          for esv   61
## 11341                   fully understood  61
## 11342                   function which   61
## 11343             functional impairment  61
## 11344                            g per   61
## 11345                          grade 1   61
## 11346                     had abnormal   61
## 11347                    headaches and   61
## 11348                          hf hrv   61
## 11349            hyperintensity volume   61
## 11350                      image based   61
## 11351                  imaging protocol  61
## 11352                           in 38   61
## 11353                           in 45   61
## 11354                       in detail   61
## 11355                         in fear   61
## 11356                     in infarcted  61
## 11357                        in sinus   61
## 11358                          in ssc   61
## 11359                  in sympathetic   61
## 11360                           in t1   61
## 11361               increased cardiac   61
## 11362         increased cardiovascular  61
## 11363                  increases with   61
## 11364          increasingly recognized  61
## 11365                  interaction of   61
## 11366                    interest roi   61
## 11367                   interest were   61
## 11368           intracranial aneurysms  61
## 11369                       is capable  61
## 11370                     jugular vein  61
## 11371                    left amygdala  61
## 11372                      left middle  61
## 11373                     lesions with  61
## 11374               literature review   61
## 11375                        lobe and   61
## 11376                    management in   61
```

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```
## 11377                       mean and      61
## 11378                      mean time      61
## 11379                       method a      61
## 11380                 method results      61
## 11381                   method using      61
## 11382                       mg daily      61
## 11383                           mg l      61
## 11384                          mri r      61
## 11385                 myocardium at      61
## 11386                           na i      61
## 11387          negatively associated      61
## 11388                  new technique      61
## 11389                    not require      61
## 11390                  observed that      61
## 11391                   ocular motor      61
## 11392                          of 33      61
## 11393                   of anesthesia      61
## 11394                          of ca      61
## 11395                         of co2      61
## 11396                     of cocaine      61
## 11397                of extracellular      61
## 11398                    of recurrence      61
## 11399                 older patients      61
## 11400                        on each      61
## 11401                        one and      61
## 11402                     outcome is      61
## 11403               overall survival      61
## 11404                    overload in      61
## 11405                       p 0.031      61
## 11406                       p 0.042      61
## 11407                       p 0.049      61
## 11408                     parallel to      61
## 11409                  particular the      61
## 11410                    patients 18      61
## 11411                   perfusion is      61
## 11412               peripheral facial      61
## 11413                  persistence of      61
## 11414                        pet were      61
## 11415               pituitary adenoma      61
## 11416                 population the      61
## 11417                  post treatment      61
## 11418                  pregnant women      61
## 11419           premature ventricular      61
## 11420          quantitative evaluation      61
## 11421                        r 0.52      61
## 11422                        r 0.71      61
## 11423                      rates for      61
## 11424                        ratio r      61
## 11425                      red blood      61
## 11426           remains controversial      61
## 11427                    scanner and      61
## 11428                  she developed      61
## 11429                   shortly after      61
## 11430                    single dose      61
```

```
## 11431                       stimulation with    61
## 11432                               strain is    61
## 11433                            stress related    61
## 11434                               suited for    61
## 11435                          sympathetic tone    61
## 11436                              systemic and    61
## 11437                                  t1 maps    61
## 11438                                  than or    61
## 11439                                 that mri    61
## 11440                               the binding    61
## 11441                                  the cns    61
## 11442                              the kidneys    61
## 11443                          the multivariate    61
## 11444                             the question    61
## 11445                              the volumes    61
## 11446                              therefore be    61
## 11447                              therefore it    61
## 11448                               this issue    61
## 11449                        thrombus formation    61
## 11450                               to account    61
## 11451                                  to apex    61
## 11452                              tracking and    61
## 11453                            turner syndrome    61
## 11454                   unconditioned stimulus    61
## 11455                              ventricle to    61
## 11456                              volunteers n    61
## 11457                                    vs 0    61
## 11458                                 were at    61
## 11459                              were larger    61
## 11460                                were men    61
## 11461                           were negatively    61
## 11462                                 whom the    61
## 11463                                with risk    61
## 11464                                with rtof    61
## 11465                             year history    61
## 11466                          0.001 compared    60
## 11467                                  0.3 p    60
## 11468                                 0.80 p    60
## 11469                                   1 sd    60
## 11470                                  12 vs    60
## 11471                                 129 xe    60
## 11472                                  18 to    60
## 11473                                    2 5    60
## 11474                                4 cases    60
## 11475                                  4d pc    60
## 11476                                  50 to    60
## 11477                            53 patients    60
## 11478                               7 months    60
## 11479                                   a 14    60
## 11480                              a dilated    60
## 11481                               a priori    60
## 11482                             adjunct to    60
## 11483                                  af is    60
## 11484                        african american    60
```

```
## 11485                              after atrial     60
## 11486                               aging and       60
## 11487                               all these       60
## 11488                           also compared       60
## 11489                               alter the       60
## 11490                            an automatic       60
## 11491                            an essential       60
## 11492                                an image       60
## 11493                                 and 1.5       60
## 11494                                and area       60
## 11495                         and development       60
## 11496                         and endocardial       60
## 11497                                 and fdg       60
## 11498                              and linear       60
## 11499                            and possible       60
## 11500                                 and pre       60
## 11501                             and several       60
## 11502                               and worse       60
## 11503                         angiography cta       60
## 11504                     appropriate treatment   60
## 11505                          are independent     60
## 11506                               areas with     60
## 11507                             artifacts in     60
## 11508                          athlete's heart     60
## 11509                            attenuation of     60
## 11510                              be expected     60
## 11511                               been made      60
## 11512                                   by 3d      60
## 11513            cardiopulmonary resuscitation     60
## 11514                             cerebral and     60
## 11515                    cerebral hyperperfusion   60
## 11516                             chart review     60
## 11517                                circle of     60
## 11518                         clinical settings     60
## 11519                             comparable in     60
## 11520                             computed from     60
## 11521                            conclusions cmr     60
## 11522                          conditioned fear     60
## 11523                               confined to     60
## 11524                             connected to      60
## 11525                          contrast between     60
## 11526                           contrast imaging    60
## 11527                              correlated r      60
## 11528                                coupled to      60
## 11529                             data results     60
## 11530                                data show     60
## 11531                                   db db      60
## 11532                                 de novo      60
## 11533                              decreased at     60
## 11534                            deformation of     60
## 11535                              delivery and     60
## 11536                       design retrospective    60
## 11537                             deviation sd      60
## 11538                             diagnosis the     60
```

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```
## 11539                  different types   60
## 11540                    disease this   60
## 11541              distinguish between   60
## 11542            dysfunctional segments   60
## 11543                        e ratio   60
## 11544                   early filling   60
## 11545           endovascular treatment   60
## 11546            enhancement magnetic   60
## 11547                 established the   60
## 11548                        even if   60
## 11549                      even more   60
## 11550                 facilitate the   60
## 11551                        fat was   60
## 11552                         for 8   60
## 11553                for understanding   60
## 11554                frequently used   60
## 11555                   from healthy   60
## 11556                  function tests   60
## 11557                  glucose level   60
## 11558                    growth rate   60
## 11559                 have important   60
## 11560                  healthy adult   60
## 11561                     heart with   60
## 11562        hemodynamically significant   60
## 11563                      hfpef and   60
## 11564                   hospital for   60
## 11565                       hs ctnt   60
## 11566                 hypertrophy of   60
## 11567                    in central   60
## 11568                   in diabetes   60
## 11569                       in fmri   60
## 11570                     in larger   60
## 11571                       in wall   60
## 11572              induced hyperemia   60
## 11573               information and   60
## 11574                     injury is   60
## 11575             interval between   60
## 11576                 involves the   60
## 11577                    is rarely   60
## 11578                      it with   60
## 11579                    least in   60
## 11580               left posterior   60
## 11581                   load and   60
## 11582               lower cranial   60
## 11583                   lower for   60
## 11584                   lvmi and   60
## 11585               main outcomes   60
## 11586                 male gender   60
## 11587                   mass the   60
## 11588                 may present   60
## 11589             mean differences   60
## 11590                 method can   60
## 11591               methods have   60
## 11592                   mi size   60
```

```
## 11593                  mr signal   60
## 11594                mri contrast   60
## 11595              mri techniques   60
## 11596       multivariable logistic   60
## 11597        myocardial necrosis   60
## 11598             myocardium were   60
## 11599                       n 26   60
## 11600              normal cardiac   60
## 11601               obese subjects   60
## 11602                 observed to   60
## 11603                      of 46   60
## 11604                    of care   60
## 11605                       of k   60
## 11606                   of septal   60
## 11607                other causes   60
## 11608                   p 0.0004   60
## 11609                  paired with   60
## 11610            participants who   60
## 11611                 patients did   60
## 11612                  patients no   60
## 11613                 point scale   60
## 11614                    pons and   60
## 11615           posterior inferior   60
## 11616          posttraumatic stress   60
## 11617                power output   60
## 11618             prostate cancer   60
## 11619                     r 0.53   60
## 11620            reconstructed from   60
## 11621               reduction was   60
## 11622                  region the   60
## 11623                   renal and   60
## 11624                reported for   60
## 11625                 represent an   60
## 11626         resolution magnetic   60
## 11627                 response scr   60
## 11628         retrospective cohort   60
## 11629                 reviews the   60
## 11630                    roles in   60
## 11631                   rt3de and   60
## 11632                     sd and   60
## 11633                    seen at   60
## 11634              semi automatic   60
## 11635                    sex age   60
## 11636             show significant   60
## 11637          standard deviations   60
## 11638             structural brain   60
## 11639              study assessed   60
## 11640                 study used   60
## 11641                 subjects to   60
## 11642                subjects was   60
## 11643            superior frontal   60
## 11644         supplementary motor   60
## 11645                surface coil   60
## 11646               t1 relaxation   60
```

```
## 11647                              tendency to     60
## 11648                                 test this     60
## 11649                                testing in     60
## 11650                                  than non     60
## 11651                                    that 1     60
## 11652                                  the calf     60
## 11653                            the capability     60
## 11654                                  the cell     60
## 11655                                the choice     60
## 11656                               the jugular     60
## 11657                                   the six     60
## 11658                               the treated     60
## 11659                          this information     60
## 11660                             to contribute     60
## 11661                            to hypertension     60
## 11662                               to impaired     60
## 11663                                to include     60
## 11664                                  to reach     60
## 11665                                   to what     60
## 11666                               tonic clonic     60
## 11667                                  tools for     60
## 11668                                 tract rvot     60
## 11669                                    type b     60
## 11670                            vascular events     60
## 11671                     ventricular parameters     60
## 11672                          visual assessment     60
## 11673                              volumes mass     60
## 11674                                 wall mass     60
## 11675                            was classified     60
## 11676                              was impaired     60
## 11677                              were grouped     60
## 11678                              were matched     60
## 11679                             with headache     60
## 11680                                  with lvh     60
## 11681                                   wss and     60
## 11682                                years from     60
## 11683                                       0 1     59
## 11684                                   0.01 p     59
## 11685                                   0.35 p     59
## 11686                                   0.41 p     59
## 11687                                    0.9 p     59
## 11688                                       1 8     59
## 11689                                     10 ms     59
## 11690                                      2 18     59
## 11691                                20 minutes     59
## 11692                                    3 mmhg     59
## 11693                                   45 min     59
## 11694                                  50 year     59
## 11695                                 55 years     59
## 11696                                      6 or     59
## 11697                                    80 and     59
## 11698                              a condition     59
## 11699                                a feasible     59
## 11700                              a multicenter     59
```

```
## 11701                       a multidisciplinary   59
## 11702                                a network   59
## 11703                                a pattern   59
## 11704                              a secondary   59
## 11705                             a subsequent   59
## 11706                                   a weak   59
## 11707                        acquisition times   59
## 11708                           acute cerebral   59
## 11709                               addition a   59
## 11710                                 age were   59
## 11711                                 agent in   59
## 11712                                  all had   59
## 11713                              allowed the   59
## 11714                              ammonia and   59
## 11715                                    an 18   59
## 11716                               an adverse   59
## 11717                             an integrated   59
## 11718                          analyses results   59
## 11719                                   and 29   59
## 11720                              and another   59
## 11721                             and confirmed   59
## 11722                             and external   59
## 11723                                 and fast   59
## 11724                                 and fmri   59
## 11725                     and neuropsychological   59
## 11726                                 and none   59
## 11727                         and periventricular   59
## 11728                             and quantify   59
## 11729                               and review   59
## 11730                              and therapy   59
## 11731                               and timing   59
## 11732                          any significant   59
## 11733                              are useful   59
## 11734                     arteriovenous fistula   59
## 11735                               as defined   59
## 11736                          as demonstrated   59
## 11737                           as independent   59
## 11738                              at surgery   59
## 11739                                 atp and   59
## 11740                              atrial size   59
## 11741                         autonomic network   59
## 11742                  baseline characteristics   59
## 11743                           be demonstrated   59
## 11744                              believe that   59
## 11745                                  beta ar   59
## 11746                            between right   59
## 11747                            biomarker for   59
## 11748                                 brain is   59
## 11749                                   by 2d   59
## 11750                                 by brain   59
## 11751                            by comparison   59
## 11752                            by functional   59
## 11753                                by these   59
## 11754                               by tissue   59
```

```
## 11755                        cardiac cycles    59
## 11756                            case was      59
## 11757                           cases have     59
## 11758                          clinical risk   59
## 11759                            co2 and       59
## 11760                          completed a     59
## 11761                          contrary to     59
## 11762               correlated inversely       59
## 11763                          disease has     59
## 11764                          disorders of    59
## 11765                     distensibility was   59
## 11766                             dt cmr       59
## 11767                 electron microscopy      59
## 11768                          female mean     59
## 11769                           finally we     59
## 11770                             for 24      59
## 11771                        for diastolic     59
## 11772                            for peak     59
## 11773                           four weeks     59
## 11774                           from cine     59
## 11775                         functions of     59
## 11776                             has to     59
## 11777                           hearts in     59
## 11778                            homa ir     59
## 11779                          however is     59
## 11780                             in 43      59
## 11781                             in 44      59
## 11782                           in imaging     59
## 11783                             in lge     59
## 11784                           in muscle     59
## 11785                          increased rv    59
## 11786           intraobserver variability     59
## 11787                       involvement was   59
## 11788                          is largely     59
## 11789                          is uncertain    59
## 11790                          it possible    59
## 11791                       largely unknown   59
## 11792                           levels the    59
## 11793                          ligation of    59
## 11794               longitudinal systolic     59
## 11795                        matched normal   59
## 11796                       measurements to   59
## 11797                            men were    59
## 11798                       methods fifteen   59
## 11799                       methods sixteen   59
## 11800                        model methods    59
## 11801                        most accurate    59
## 11802                            mr image    59
## 11803                             mri on     59
## 11804                        mri sequences    59
## 11805                             mri t2     59
## 11806                         necessary in    59
## 11807                           neck and     59
## 11808                      neuropathic pain   59
```

```
## 11809                         newly developed     59
## 11810            nonischemic cardiomyopathy       59
## 11811                               of 27         59
## 11812                               of 34         59
## 11813                               of 90         59
## 11814                              of fat         59
## 11815                              of how         59
## 11816                           of kidney         59
## 11817                          of nuclear         59
## 11818                             of rpls         59
## 11819                          of sensory         59
## 11820                          of willis          59
## 11821                          older than         59
## 11822                        or pulmonary          59
## 11823                      our department         59
## 11824                      panic disorder         59
## 11825                         patients it         59
## 11826                      patients whose         59
## 11827                   peak longitudinal          59
## 11828                         per cardiac         59
## 11829                     perfusion spect         59
## 11830                      peripheral and         59
## 11831                           phase the         59
## 11832                           placebo n         59
## 11833                      post injection         59
## 11834                 preliminary results          59
## 11835                 pulmonary function          59
## 11836                            r 0.56          59
## 11837                            r 0.80          59
## 11838                  reconstruction and         59
## 11839                        reduced lvef          59
## 11840                  regional perfusion          59
## 11841                     reperfusion and         59
## 11842                      right posterior         59
## 11843                        segments the         59
## 11844                        segments was         59
## 11845                         severity in         59
## 11846                     showed bilateral         59
## 11847                 significant stenosis         59
## 11848                     spectroscopy mrs         59
## 11849                         stent graft         59
## 11850                          stimulus cs         59
## 11851                        structure in         59
## 11852                           studies we         59
## 11853                       study methods         59
## 11854                         suggested a         59
## 11855                        survivors of         59
## 11856                              t1 t2         59
## 11857                            test in         59
## 11858                            than 3         59
## 11859                           than at         59
## 11860                       the adjacent         59
## 11861                             the c         59
## 11862                      the clinician         59
```

```
## 11863                        the decline   59
## 11864                      the diffusion   59
## 11865                           the foot   59
## 11866                          the known   59
## 11867                      the principal   59
## 11868                    the probability   59
## 11869                            the roc   59
## 11870                        the routine   59
## 11871                       the training   59
## 11872                          them with   59
## 11873                       this process   59
## 11874                         this trial   59
## 11875                       to autonomic   59
## 11876                        to complete   59
## 11877                          to result   59
## 11878                     tomography was   59
## 11879                         turbo spin   59
## 11880                           type iii   59
## 11881                            use the   59
## 11882                 ventricular cavity   59
## 11883                        volume loss   59
## 11884                            was 100   59
## 11885                              was 2   59
## 11886                             was 20   59
## 11887                        was highest   59
## 11888                      we quantified   59
## 11889                       weighted and   59
## 11890                        were placed   59
## 11891                          with anti   59
## 11892                with cardiomyopathy   59
## 11893                      with invasive   59
## 11894                      with ischaemic  59
## 11895                        with steady   59
## 11896                        without an   59
## 11897                           years a   59
## 11898                          0.001 as   58
## 11899                            0.33 p   58
## 11900                            0.42 p   58
## 11901                            0.49 p   58
## 11902                            0.58 p   58
## 11903                            0.98 p   58
## 11904                            02 and   58
## 11905                              10 5   58
## 11906                            100 of   58
## 11907                            12 ml   58
## 11908                              2 ml   58
## 11909                            21 and   58
## 11910                            30 mg   58
## 11911                              30 s   58
## 11912                               4 2   58
## 11913                              4 cm   58
## 11914                       45 patients   58
## 11915                       47 patients   58
## 11916                              6 in   58
```

```
## 11917                      90 days   58
## 11918                    a growing   58
## 11919                   a variable   58
## 11920                     a visual   58
## 11921                  accurate in   58
## 11922                    after avr   58
## 11923            after dipyridamole   58
## 11924                    among all   58
## 11925                amplitude and   58
## 11926                 and combined   58
## 11927                 and internal   58
## 11928                   and spleen   58
## 11929            and transthoracic   58
## 11930                     and will   58
## 11931                   apical and   58
## 11932              apical segments   58
## 11933      arteriovenous malformation   58
## 11934              assessment with   58
## 11935            atherosclerosis in   58
## 11936               based contrast   58
## 11937                be visualized   58
## 11938                   blood loss   58
## 11939                 bold signals   58
## 11940                     bolus of   58
## 11941                bp monitoring   58
## 11942            but significantly   58
## 11943             by approximately   58
## 11944                   by reducing   58
## 11945                 carotid body   58
## 11946               chain reaction   58
## 11947                  cine steady   58
## 11948              clinical imaging   58
## 11949               clinical study   58
## 11950               conclusion mri   58
## 11951                could improve   58
## 11952                 crucial role   58
## 11953            data demonstrate   58
## 11954         derived radioactivity   58
## 11955             descending aortic   58
## 11956               detection rate   58
## 11957                 determined at   58
## 11958                  diastole the   58
## 11959              directly related   58
## 11960                disorder ptsd   58
## 11961                  displayed a   58
## 11962                 dynamics and   58
## 11963           echocardiogram and   58
## 11964                   failure we   58
## 11965             fibrillation and   58
## 11966               first reported   58
## 11967                   flow ratio   58
## 11968                    for major   58
## 11969                     found on   58
## 11970            gadolinium based   58
```

```
## 11971                    gating and    58
## 11972                    girl with     58
## 11973                         h2 15    58
## 11974             have implications    58
## 11975                   health care    58
## 11976                  high altitude   58
## 11977                    image data    58
## 11978                   in anterior    58
## 11979                    in frontal    58
## 11980                      in liver    58
## 11981          increased activation    58
## 11982                  indexed left    58
## 11983                   indicate the   58
## 11984                 infarct region   58
## 11985                  inhalation of   58
## 11986                   injection in   58
## 11987                 innervation in   58
## 11988               intervention the   58
## 11989           intravenous infusion   58
## 11990                         kg p    58
## 11991                  left internal   58
## 11992                      levels p    58
## 11993                      lewy body   58
## 11994                   lge positive   58
## 11995                      long and    58
## 11996                    low signal    58
## 11997          lung transplantation   58
## 11998                   may explain    58
## 11999                      mdct and    58
## 12000          measurements results   58
## 12001            mechanical function   58
## 12002                       men age    58
## 12003                    method we    58
## 12004                   mibg uptake   58
## 12005                moderate severe   58
## 12006                 motor function   58
## 12007            myocardial contrast   58
## 12008         myocardial involvement   58
## 12009                        n 27    58
## 12010                  negative for   58
## 12011                nerve schwannoma  58
## 12012                   neurons in    58
## 12013                   normal the    58
## 12014                not previously   58
## 12015              nuclear cardiology  58
## 12016                      of 0.1    58
## 12017                       of 75    58
## 12018           of atherosclerotic   58
## 12019                of circulating   58
## 12020                 of decreased   58
## 12021               of distribution  58
## 12022                      of ecg    58
## 12023                 of negative   58
## 12024                    of real    58
```

```
## 12025                             of study    58
## 12026                            of tracer    58
## 12027                          of valsalva    58
## 12028                              on long    58
## 12029                               on pet    58
## 12030                                 or 4    58
## 12031                      organization of    58
## 12032                 orthostatic headache    58
## 12033                      oxygen delivery    58
## 12034                              p 006     58
## 12035                          pain relief    58
## 12036                       patient showed    58
## 12037                             per week    58
## 12038                       performance on    58
## 12039                    perfusion weighted    58
## 12040                              pet for    58
## 12041                          phenotype of    58
## 12042                       polymerase chain    58
## 12043                          pr fraction    58
## 12044                         pre clinical    58
## 12045                      preoperative and    58
## 12046                         presented as    58
## 12047                         presents with    58
## 12048                          pressure by    58
## 12049                           probnp and    58
## 12050                        properties and    58
## 12051                 proportional hazard    58
## 12052                          protocol for    58
## 12053                          purpose was    58
## 12054                           quality in    58
## 12055                             r 0.44    58
## 12056                             r 0.47    58
## 12057                             r 0.54    58
## 12058                             r 0.72    58
## 12059                      reduced cerebral    58
## 12060                         reduced from    58
## 12061                            report an    58
## 12062                        results three    58
## 12063                              rise to    58
## 12064                       rv hypertrophy    58
## 12065                          scar burden    58
## 12066                       segmentation and    58
## 12067                          sequence the    58
## 12068                       severe headache    58
## 12069                 significant predictor    58
## 12070                             site and    58
## 12071                        speculate that    58
## 12072                          stability of    58
## 12073                             strain r    58
## 12074                      surrounding the    58
## 12075                       technetium 99m    58
## 12076                             than men    58
## 12077                            that with    58
## 12078                         the arteries    58
```

```
## 12079                     the axial    58
## 12080                    the causes    58
## 12081                      the cine    58
## 12082                   the delivery    58
## 12083               the dorsolateral    58
## 12084                        the ed    58
## 12085                    the energy    58
## 12086                the epicardium    58
## 12087                       the eye    58
## 12088                      the loss    58
## 12089                    the nerves    58
## 12090                the objectives    58
## 12091                 the predicted    58
## 12092                  the segments    58
## 12093       therapeutic interventions    58
## 12094                     these are    58
## 12095                  time imaging    58
## 12096            tissue plasminogen    58
## 12097                        to 70    58
## 12098                        to 75    58
## 12099                      to apply    58
## 12100                     to reveal    58
## 12101                    to therapy    58
## 12102                  treatment on    58
## 12103                      trial is    58
## 12104           underlying mechanism    58
## 12105                 understood we    58
## 12106                        up p    58
## 12107                 uptake values    58
## 12108                     values p    58
## 12109                  valve repair    58
## 12110                 ventricle end    58
## 12111          viability assessment    58
## 12112                     vivo the    58
## 12113                       vt and    58
## 12114               we investigate    58
## 12115                       we use    58
## 12116               wedge pressure    58
## 12117                     weeks in    58
## 12118                    were done    58
## 12119               with extensive    58
## 12120                  would have    58
## 12121                     wss was    58
## 12122                 years there    58
## 12123                     0.37 p    57
## 12124                    0.5 and    57
## 12125                    0.61 p    57
## 12126                    001 in    57
## 12127                       2 cm    57
## 12128                    201 tl    57
## 12129                     3 was    57
## 12130                     30 ml    57
## 12131                  95 limits    57
## 12132                   a child    57
```

```
## 12133                       a decline    57
## 12134                         a fully    57
## 12135                          a late    57
## 12136                       a minimum    57
## 12137                      a multiple    57
## 12138                    a particular    57
## 12139                          a real    57
## 12140                    accuracy was    57
## 12141                        acid and    57
## 12142                 acid metabolism    57
## 12143                  acid oxidation    57
## 12144                       action of    57
## 12145                        acute st    57
## 12146                   adjusted odds    57
## 12147                  adolescents and    57
## 12148                     adrenal mass    57
## 12149                    after initial    57
## 12150                          aims we    57
## 12151                          and 95    57
## 12152                      and absence    57
## 12153                        and axial    57
## 12154                          and cfr    57
## 12155                    and cognition    57
## 12156                   and dobutamine    57
## 12157                     and improves    57
## 12158                and intraoperative    57
## 12159                   and radiologic    57
## 12160                       and third    57
## 12161            antihypertensive drugs    57
## 12162               aortic compliance    57
## 12163                     artery with    57
## 12164                         as such    57
## 12165                  asymptomatic and    57
## 12166                  atrial pressure    57
## 12167                 background there    57
## 12168                   bp variability    57
## 12169                    by combining    57
## 12170                        by right    57
## 12171                   cardiac event    57
## 12172               cardiac parameters    57
## 12173                     catheter was    57
## 12174               characteristic roc    57
## 12175               characteristics in    57
## 12176               clinical evidence    57
## 12177                      closure of    57
## 12178                         co and    57
## 12179                 coefficient icc    57
## 12180            conjunctival injection    57
## 12181               consideration of    57
## 12182             control participants    57
## 12183                   controlled by    57
## 12184                   controls using    57
## 12185                     cortex was    57
## 12186                     could help    57
```

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```
## 12187                    currently the    57
## 12188                       defects and    57
## 12189            demonstrated significant    57
## 12190                      deposition in    57
## 12191               diastolic parameters    57
## 12192                     diastolic peak    57
## 12193                         disease to    57
## 12194                   disturbances in    57
## 12195                           done in    57
## 12196                       early onset    57
## 12197                  early recognition    57
## 12198                   elderly subjects    57
## 12199                     especially the    57
## 12200                          evoked by    57
## 12201                          extent to    57
## 12202                        failure was    57
## 12203                        fat content    57
## 12204                      flow reversal    57
## 12205                            for 3d    57
## 12206                            for af    57
## 12207                       formation in    57
## 12208                     forty patients    57
## 12209                  fourteen patients    57
## 12210                      framework for    57
## 12211                        from blood    57
## 12212                       function on    57
## 12213                      groups showed    57
## 12214                hemodynamic effects    57
## 12215                       high degree    57
## 12216                      imaging agent    57
## 12217              important information    57
## 12218                     in idiopathic    57
## 12219                            in mid    57
## 12220                     increase with    57
## 12221                        indexed by    57
## 12222                      is believed    57
## 12223                          is found    57
## 12224                      is sensitive    57
## 12225                         is shown    57
## 12226                        levels at    57
## 12227                          life of    57
## 12228                      may benefit    57
## 12229                        may offer    57
## 12230                    mechanisms for    57
## 12231  metaiodobenzylguanidine mibg    57
## 12232                        mmhg the    57
## 12233                      months were    57
## 12234                       mri after    57
## 12235                      mri provides    57
## 12236               myocardial disease    57
## 12237                    myocardial tg    57
## 12238                            n 40    57
## 12239                      nausea and    57
## 12240                    no recurrence    57
```

```
## 12241                    noise and   57
## 12242                  not detected   57
## 12243                   not present   57
## 12244                      not seen   57
## 12245                 obese patients   57
## 12246                 observation of   57
## 12247                         of 29   57
## 12248                       of about   57
## 12249                        of bold   57
## 12250                  of conditioned 57
## 12251                        of mild   57
## 12252                       of overt   57
## 12253                         of pr   57
## 12254                  of preoperative 57
## 12255                     opposed to   57
## 12256                         or lv   57
## 12257                   oral glucose   57
## 12258                 other clinical   57
## 12259                   overall the   57
## 12260                      p 0.020   57
## 12261            participants without   57
## 12262              patients admitted   57
## 12263                 period after   57
## 12264                       pi and   57
## 12265                post traumatic   57
## 12266                   present an   57
## 12267            pressure increased   57
## 12268               primary cardiac   57
## 12269        prospectively evaluated   57
## 12270        prospectively recruited   57
## 12271               pulmonary flow   57
## 12272                       pvr in   57
## 12273                     r 0.67   57
## 12274                     r 0.73   57
## 12275                     r 0.79   57
## 12276                     r 0.88   57
## 12277        radiofrequency ablation   57
## 12278   radionuclide ventriculography 57
## 12279             relationships of   57
## 12280            reproducibility for   57
## 12281          respectively results   57
## 12282              results revealed   57
## 12283          revascularization in   57
## 12284                   rubidium 82   57
## 12285        secondary hypertension   57
## 12286              serious adverse   57
## 12287                shortness of   57
## 12288                   showing a   57
## 12289                     size or   57
## 12290                 slices were   57
## 12291                   stable in   57
## 12292        statistically different   57
## 12293            structure function   57
## 12294          studies demonstrated   57
```

```
## 12295                 studying the    57
## 12296             symptomatic and    57
## 12297                   system of    57
## 12298                      t1 was    57
## 12299                  tagging and    57
## 12300                    target to    57
## 12301              temporal cortex    57
## 12302                  than during    57
## 12303                       the 30    57
## 12304                 the improved    57
## 12305                      the net    57
## 12306                 the physical    57
## 12307              the predominant    57
## 12308                     the risks    57
## 12309                     the sham    57
## 12310                     the side    57
## 12311                the structure    57
## 12312                    the vmpfc    57
## 12313                    they have    57
## 12314                 tidal volume    57
## 12315                   to compute    57
## 12316                   to correct    57
## 12317               tolerance test    57
## 12318                  tracking cmr    57
## 12319                  training in    57
## 12320          transplant patients    57
## 12321                       two or    57
## 12322              unclear methods    57
## 12323             ventricular apex    57
## 12324        ventricular dysplasia    57
## 12325                  volume with    57
## 12326           volumetric analysis    57
## 12327                      was due    57
## 12328                  we obtained    57
## 12329                 were strongly    57
## 12330                   with major    57
## 12331                   with spinal    57
## 12332             with spontaneous    57
## 12333                   with stage    57
## 12334                  with stress    57
## 12335                  with sudden    57
## 12336                  with typical    57
## 12337                  with varying    57
## 12338                  within and    57
## 12339                    women who    57
## 12340           years interquartile    57
## 12341                      years n    57
## 12342                years results    57
## 12343                    years was    57
## 12344                      0.04 p    56
## 12345                      0.31 p    56
## 12346                      0.34 p    56
## 12347                      0.48 p    56
## 12348                      0.57 p    56
```

```
## 12349                                  0.59 p     56
## 12350                                  0.73 p     56
## 12351                                  0.97 p     56
## 12352                               1 receptor    56
## 12353                               11 healthy    56
## 12354                                   16 ml     56
## 12355                                    2 95     56
## 12356                               2 diabetic    56
## 12357                                  33 and     56
## 12358                              39 patients    56
## 12359                                    4 in     56
## 12360                            a considerable   56
## 12361                               a disease     56
## 12362                          accumulation and   56
## 12363                             activities of   56
## 12364                              admitted for   56
## 12365                                  age 58     56
## 12366                                   age r     56
## 12367                               amino acid    56
## 12368                              amygdala in    56
## 12369                          and asymptomatic   56
## 12370                              and dilated    56
## 12371                          and hypertensive   56
## 12372                              and included   56
## 12373                              and lactate    56
## 12374                              and smoking    56
## 12375                               and under     56
## 12376                               and upper     56
## 12377                             aneurysms and   56
## 12378                             angiography is  56
## 12379                             anisotropy fa   56
## 12380                         anterior myocardial 56
## 12381                             aortic valves   56
## 12382                             arrhythmias in  56
## 12383                             arterial input  56
## 12384                             arterial oxygen 56
## 12385                    arteriovenous malformations 56
## 12386                             as detected    56
## 12387                                   as is     56
## 12388                             assessment by   56
## 12389                                at birth     56
## 12390                       atherosclerotic disease 56
## 12391                       atherosclerotic plaque 56
## 12392                       atherosclerotic plaques 56
## 12393                             based method    56
## 12394                              baseline p     56
## 12395                            be established   56
## 12396                                  been a     56
## 12397                                 best of     56
## 12398                                   by 18     56
## 12399                               by imaging    56
## 12400                       cardiovascular autonomic 56
## 12401                       cardiovascular effects  56
## 12402                       cavopulmonary connection 56
```

```
## 12403                     change during    56
## 12404                          ci 1.01      56
## 12405              clinical conditions       56
## 12406                     cmr provides       56
## 12407              cognitive functions       56
## 12408                       control n       56
## 12409                          cost of      56
## 12410                    cranial fossa      56
## 12411                          data is      56
## 12412                  deformation in       56
## 12413                     develop and       56
## 12414                   diastolic left      56
## 12415                    dissection and     56
## 12416                  disturbance and      56
## 12417              duplex ultrasound        56
## 12418                      during mri       56
## 12419                 dysfunction are       56
## 12420                        early as       56
## 12421                    elevations in      56
## 12422                  entire cardiac       56
## 12423            exercise intolerance       56
## 12424              following surgery        56
## 12425                        for lvef       56
## 12426                    for regional       56
## 12427                      forty one       56
## 12428                        from 0        56
## 12429                          g for       56
## 12430                       global rv       56
## 12431             gradient recalled        56
## 12432                    groups group      56
## 12433                      groups had      56
## 12434                     have higher      56
## 12435             have significant        56
## 12436                    helical flow      56
## 12437                         hrv and      56
## 12438        imaging characteristics      56
## 12439                  implanted in       56
## 12440                       in every      56
## 12441                      in fontan      56
## 12442                          in hr      56
## 12443                        in less      56
## 12444                    in medicine      56
## 12445                       in mouse      56
## 12446                    in skeletal      56
## 12447        independently predicted      56
## 12448                     indices and      56
## 12449                   injected with      56
## 12450              insufficiency and       56
## 12451                   is increasing      56
## 12452                  laboratory and      56
## 12453                   large number      56
## 12454                   laser doppler      56
## 12455                        less in       56
## 12456                   linearly with      56
```

```
## 12457                          locus coeruleus    56
## 12458                                 lv twist    56
## 12459                                    m and    56
## 12460                                  made to    56
## 12461                           marrow derived    56
## 12462                                matter in    56
## 12463                            mean pressure    56
## 12464                   median interquartile    56
## 12465                              micromol l    56
## 12466                                 mm were    56
## 12467                             monitored by    56
## 12468                               motor area    56
## 12469                            mr compatible    56
## 12470                               mr contrast    56
## 12471                                     ng l    56
## 12472                            nmda receptor    56
## 12473                              no clinical    56
## 12474                          normal perfusion    56
## 12475                           normal systolic    56
## 12476                             objectives of    56
## 12477              observer reproducibility    56
## 12478                                    of 44    56
## 12479                            of childhood    56
## 12480                                of daily    56
## 12481                                of edema    56
## 12482                              of hepatic    56
## 12483                                  of sci    56
## 12484                                on three    56
## 12485                                 one had    56
## 12486                           operation the    56
## 12487                                p 0.043    56
## 12488                                p 0.047    56
## 12489                       patient management    56
## 12490                                  pet at    56
## 12491                          plasma samples    56
## 12492                                point to    56
## 12493                        postoperative day    56
## 12494                        potential clinical    56
## 12495                             presented for    56
## 12496                              procedure is    56
## 12497                               profiles of    56
## 12498                               promise for    56
## 12499                         pulmonary trunk    56
## 12500                          pulse oximetry    56
## 12501                                r 0.46    56
## 12502                                r 0.48    56
## 12503                        raised intracranial    56
## 12504                                rcbf was    56
## 12505                                refers to    56
## 12506                        respectively after    56
## 12507                             rest period    56
## 12508              retrospectively evaluated    56
## 12509                                   rv in    56
## 12510                            sequences for    56
```

```
## 12511                          showed excellent     56
## 12512                   significant reductions     56
## 12513                       significantly to       56
## 12514                         simpson's rule       56
## 12515                            small but         56
## 12516                          specific for        56
## 12517                    strain measurements       56
## 12518                          striatum and        56
## 12519                            student t         56
## 12520                           studies for        56
## 12521                           study using        56
## 12522                          task related        56
## 12523                           that early        56
## 12524                         the algorithm       56
## 12525                          the basilar        56
## 12526                             the bone        56
## 12527                         the dominant        56
## 12528                       the fractional        56
## 12529                          the history        56
## 12530                         the multiple        56
## 12531                         the protocol        56
## 12532                           the radial        56
## 12533                          the scanner        56
## 12534                            the spine        56
## 12535                           they also        56
## 12536                         thirty four         56
## 12537                        thirty three         56
## 12538                        this clinical        56
## 12539                            those at         56
## 12540                           time were         56
## 12541                               to 90        56
## 12542                        to decreased        56
## 12543                        to emotional        56
## 12544                      to hypercapnia        56
## 12545                          to observe        56
## 12546                          to preserve        56
## 12547                       to reconstruct        56
## 12548                          tracking of        56
## 12549                   undergoing cardiac       56
## 12550                               up is        56
## 12551                             up with        56
## 12552                      upper extremity        56
## 12553                            using 3d        56
## 12554                            using 4d        56
## 12555                         using linear        56
## 12556                      varying degrees        56
## 12557                       vein isolation        56
## 12558               ventricular contraction       56
## 12559                         visceral and        56
## 12560                           volume is        56
## 12561                           volume lv        56
## 12562                         volumes edv        56
## 12563                          was graded        56
## 12564                         we speculate        56
```

```
## 12565                    were constructed   56
## 12566                          which we     56
## 12567                           with mi     56
## 12568                          yield of     56
## 12569                               0 2     55
## 12570                          0.05 p       55
## 12571                         0.05 was      55
## 12572                          0.55 p       55
## 12573                          0.62 p       55
## 12574                          0.72 p       55
## 12575                          0.85 p       55
## 12576                          0.92 p       55
## 12577                            10 vs      55
## 12578                            12 mm      55
## 12579                               2 m     55
## 12580                           3 hours     55
## 12581                         3.0 tesla     55
## 12582                             35 of     55
## 12583                        37 degrees     55
## 12584                          45 years     55
## 12585                              5 cm     55
## 12586                               6 8     55
## 12587                            6 mice     55
## 12588                       a challenge     55
## 12589                           a mouse     55
## 12590                            a much     55
## 12591                        a thorough     55
## 12592                     acquisition in     55
## 12593                    acquisition was     55
## 12594                        after each     55
## 12595                           aim the     55
## 12596                 alzheimer disease     55
## 12597              amygdala activation     55
## 12598                       an adequate     55
## 12599                     an underlying     55
## 12600              analysis indicated     55
## 12601                           and 37     55
## 12602               and correlation     55
## 12603                     and current     55
## 12604                      and future     55
## 12605                 and immediately     55
## 12606            and measurements     55
## 12607                    and proximal     55
## 12608                   and recurrent     55
## 12609                       and sleep     55
## 12610              and symptomatic     55
## 12611                    and systole     55
## 12612                   and various     55
## 12613                  and vomiting     55
## 12614                       angle of     55
## 12615   antihypertensive medications     55
## 12616                  aortic blood     55
## 12617                       are now     55
## 12618              arterial switch     55
```

```
## 12619                     artery lad    55
## 12620                artery territory   55
## 12621                     artery were   55
## 12622                    athletes with  55
## 12623            automatic segmentation 55
## 12624                       away from   55
## 12625                    bat activity   55
## 12626                         be able   55
## 12627                       be studied  55
## 12628                     been limited  55
## 12629                        blood in   55
## 12630                         but can   55
## 12631                        by acute   55
## 12632                        by their   55
## 12633                   can accurately  55
## 12634                 cardiac allograft 55
## 12635      cardiovascular complications 55
## 12636            cardiovascular imaging  55
## 12637               cerebral infarcts   55
## 12638                          ci 1.1   55
## 12639                 clinical routine   55
## 12640                         cmr may   55
## 12641                cognitive deficits 55
## 12642                   compensate for  55
## 12643                conclusion cardiac 55
## 12644                      ct scanning  55
## 12645                       cycle was   55
## 12646                       death the   55
## 12647                      decline of   55
## 12648                      deep brain   55
## 12649                     described by  55
## 12650                      detect and   55
## 12651                     diabetic and  55
## 12652                  diagnostic tools 55
## 12653                    difficulty in  55
## 12654               dimensional speckle 55
## 12655                   dimensions were 55
## 12656                    discharge and  55
## 12657                      diseases in  55
## 12658                  disturbance of   55
## 12659              drug administration  55
## 12660                during functional  55
## 12661                          dw mri   55
## 12662                  dysfunction has  55
## 12663                     echo imaging  55
## 12664                    efficacy stage 55
## 12665          electrocardiography ecg  55
## 12666                  embolization of  55
## 12667               emotional responses 55
## 12668                     epilepsy and  55
## 12669                    examining the  55
## 12670                          fa and   55
## 12671                        fat diet   55
## 12672                      for sudden   55
```

```
## 12673                        fraction ecv    55
## 12674                   gadolinium dtpa    55
## 12675                     generated from    55
## 12676                    glycemic control   55
## 12677                           goal was    55
## 12678                       great vessels   55
## 12679                         group there   55
## 12680                         had evidence  55
## 12681                  hemorrhagic stroke   55
## 12682                     high incidence   55
## 12683                    highly sensitive   55
## 12684                   hydrocephalus and   55
## 12685               hydroxyephedrine hed   55
## 12686                identifying patients   55
## 12687                               if a    55
## 12688                        imaging mpi    55
## 12689                      impairments in   55
## 12690                   improvement after   55
## 12691                    in longitudinal   55
## 12692                          in studies   55
## 12693                         indexed end   55
## 12694                 individuals without   55
## 12695              induced cardiomyopathy  55
## 12696                        infants and   55
## 12697                       infarcted and   55
## 12698                      innervation and   55
## 12699                     invasive cardiac  55
## 12700                      is independent   55
## 12701                         is probably   55
## 12702                     left hemisphere   55
## 12703                         levels with   55
## 12704                         lge imaging   55
## 12705                  loading conditions   55
## 12706            longitudinal shortening   55
## 12707                        lung disease   55
## 12708                         lv thrombus   55
## 12709                       male subjects   55
## 12710                         males mean   55
## 12711                       maximum and   55
## 12712                     measured before   55
## 12713                         median time   55
## 12714               methods consecutive   55
## 12715                        methods was   55
## 12716                            min vs    55
## 12717                             mr is    55
## 12718                        mri allows    55
## 12719                              n 28    55
## 12720                    nausea vomiting   55
## 12721                     navigator gated   55
## 12722                  norepinephrine and   55
## 12723                       not influence   55
## 12724                        not possible   55
## 12725                          not reach   55
## 12726                       observed when   55
```

```
## 12727                      obstruction mvo    55
## 12728                      occurred after    55
## 12729                               of 37    55
## 12730                           of amyloid    55
## 12731                    of circumferential    55
## 12732                        of collateral    55
## 12733                          of complete    55
## 12734                          of ejection    55
## 12735                         of increasing    55
## 12736                        of progression    55
## 12737                         of tricuspid    55
## 12738                           offers the    55
## 12739                               on its    55
## 12740                       optimization of    55
## 12741                                p for    55
## 12742                         parameter of    55
## 12743                       participants of    55
## 12744                          patients 20    55
## 12745                       patients should    55
## 12746                        patients that    55
## 12747                  pearson's correlation    55
## 12748                             per unit    55
## 12749                               pet or    55
## 12750                     postoperatively the    55
## 12751                     preserved systolic    55
## 12752                         pressure mpap    55
## 12753                    previous myocardial    55
## 12754                       processing speed    55
## 12755                       progenitor cells    55
## 12756                 prognostic implications    55
## 12757                         proportion to    55
## 12758                    prospectively studied    55
## 12759                     provide information    55
## 12760                        qualitative and    55
## 12761                              r 0.74    55
## 12762                              r 0.82    55
## 12763                    radiological findings    55
## 12764                        recurrence rate    55
## 12765                          reduced and    55
## 12766                           reduced rv    55
## 12767                        regional blood    55
## 12768                      regional cardiac    55
## 12769                         relaxation and    55
## 12770                           right left    55
## 12771                        rv fractional    55
## 12772                               s was    55
## 12773                             scar was    55
## 12774                               sec 1    55
## 12775                       segmental wall    55
## 12776                        sensitive than    55
## 12777                        separation of    55
## 12778                             sides of    55
## 12779               significant improvements    55
## 12780                        smoking status    55
```

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```
## 12781                somatosensory evoked   55
## 12782                spatial distribution   55
## 12783                        specific and   55
## 12784                        stenosis the   55
## 12785                      steroid therapy   55
## 12786                           study will   55
## 12787                        suggested by   55
## 12788                        suggested the   55
## 12789                            surgery a   55
## 12790                       systemic lupus   55
## 12791                            tapse and   55
## 12792                    technical efficacy   55
## 12793                          than normal   55
## 12794                             the cost   55
## 12795                        the infarction   55
## 12796                          the urinary   55
## 12797                          the vessels   55
## 12798                            this area   55
## 12799                       thrombolysis in   55
## 12800                                to 16   55
## 12801                  to echocardiography   55
## 12802                          to ischemic   55
## 12803                              to some   55
## 12804                       traditional risk   55
## 12805                       treatment option   55
## 12806                     treatment strategy   55
## 12807                          unclear the   55
## 12808                          values with   55
## 12809                         variable and   55
## 12810                 vascular inflammation   55
## 12811                 vascular permeability   55
## 12812                    visual stimulation   55
## 12813                            volume to   55
## 12814                             was very   55
## 12815                           weeks post   55
## 12816                       well correlated   55
## 12817                              with 50   55
## 12818               with echocardiographic   55
## 12819                        with peripheral   55
## 12820                        with refractory   55
## 12821                          with several   55
## 12822                       with subclinical   55
## 12823                              with t1   55
## 12824                           within 48   55
## 12825                             0.001 at   54
## 12826                              0.45 p   54
## 12827                              0.74 p   54
## 12828                              0.93 p   54
## 12829                             10 were   54
## 12830                              11 mm   54
## 12831                          43 patients   54
## 12832                               50 mm   54
## 12833                                6 ml   54
## 12834                         a consistent   54
```

```
## 12835                  a dual   54
## 12836                     a p   54
## 12837          a physiological   54
## 12838              a sustained   54
## 12839             accurate than  54
## 12840       alcohol consumption  54
## 12841                 allows a   54
## 12842                  also to   54
## 12843              an epidural   54
## 12844             and adjacent   54
## 12845               and allows   54
## 12846             and decreases  54
## 12847            and demonstrate 54
## 12848    and electrophysiological 54
## 12849                and found   54
## 12850                    and k   54
## 12851           and limitations  54
## 12852                  and lvm   54
## 12853             and repeated   54
## 12854                   and sv   54
## 12855                and using   54
## 12856                  and wmh   54
## 12857                angina and  54
## 12858           apical rotation  54
## 12859              appeared in   54
## 12860          approximately 30  54
## 12861             arterial flow  54
## 12862                 artery to  54
## 12863               as opposed   54
## 12864                 as those   54
## 12865         association nyha   54
## 12866              athletes and  54
## 12867         augmentation index 54
## 12868              available on  54
## 12869                basal mid   54
## 12870                    be at   54
## 12871          been considered   54
## 12872            between brain   54
## 12873                block and   54
## 12874                  but are   54
## 12875                     by 6   54
## 12876          cardiac chambers  54
## 12877         cardiac mortality  54
## 12878               change the   54
## 12879               changes to   54
## 12880             cine cardiac   54
## 12881             ckd patients   54
## 12882       clinical condition  54
## 12883                   cmri in   54
## 12884         complications such 54
## 12885          compression and   54
## 12886               confirmed a   54
## 12887        cortical blindness  54
## 12888              criteria the   54
```

```
## 12889                        decreased p    54
## 12890                       diffusion and   54
## 12891                          disease n    54
## 12892                         during low    54
## 12893                      efficiency and   54
## 12894              electrodermal activity   54
## 12895               endothelial growth     54
## 12896                     epicardial and    54
## 12897                      evaluated as     54
## 12898               exclusion criteria     54
## 12899                      exercise the    54
## 12900                   experimental and    54
## 12901                        f labeled     54
## 12902                  fat distribution     54
## 12903                      females mean     54
## 12904                   final diagnosis     54
## 12905                       finding was     54
## 12906              flow characteristics     54
## 12907                       for adverse     54
## 12908                      for baseline     54
## 12909                      fraction 50     54
## 12910                        from rest     54
## 12911                        gated pet     54
## 12912                   group patients     54
## 12913                          had at     54
## 12914                   healthy humans     54
## 12915                         hf with     54
## 12916                   hypoplasia of     54
## 12917                         if they     54
## 12918                       imaging on     54
## 12919                     imaging time     54
## 12920           important implications     54
## 12921                   in congenital     54
## 12922                        in image     54
## 12923                          in st     54
## 12924                        in t2dm     54
## 12925                     increase and     54
## 12926             increased mortality     54
## 12927                  indicating the     54
## 12928                  information is     54
## 12929           initial presentation     54
## 12930                  injected into     54
## 12931               interaction with     54
## 12932             invasive pressure     54
## 12933                   involve the     54
## 12934                  is mandatory     54
## 12935                 isolated from     54
## 12936                      light of     54
## 12937                  lipid profile     54
## 12938                 literature and     54
## 12939                  localized to     54
## 12940                     lower rv     54
## 12941                   lvesv and     54
## 12942                     lvm was     54
```

```
## 12943                        m2 and     54
## 12944                    may develop     54
## 12945                  mechanisms in     54
## 12946                   metabolism is     54
## 12947                        mice the     54
## 12948                         min to     54
## 12949                        min was     54
## 12950                    modeling of     54
## 12951                          mri p     54
## 12952                           nc c     54
## 12953               nerve conduction     54
## 12954                  nerve palsies     54
## 12955                 nerve terminals     54
## 12956                        nine of     54
## 12957                          no or     54
## 12958                  non ischaemic     54
## 12959                noninvasive and     54
## 12960                    notion that     54
## 12961                     number and     54
## 12962           numerical simulations     54
## 12963                 obstructive cad     54
## 12964                     of advanced     54
## 12965              of catecholamines     54
## 12966                          of co     54
## 12967                of enhancement     54
## 12968                      of genetic     54
## 12969                        of head     54
## 12970                  of persistent     54
## 12971                    of standard     54
## 12972                         of tof     54
## 12973                        only by     54
## 12974                       only with     54
## 12975                        or sham     54
## 12976                       order of     54
## 12977                   orifice area     54
## 12978                        osa and     54
## 12979                 our hypothesis     54
## 12980                   paroxysmal af     54
## 12981                     patency of     54
## 12982                    patient has     54
## 12983                    patients 10     54
## 12984            patients suspected     54
## 12985                       per min     54
## 12986                         per se     54
## 12987                        pet mri     54
## 12988                    positive in     54
## 12989                  prefrontal and     54
## 12990                  procedures in     54
## 12991           quantification and     54
## 12992              quantified with     54
## 12993                       r 0.66     54
## 12994                       r 0.76     54
## 12995                       r 0.78     54
## 12996                       r 0.83     54
```

```
## 12997                          rank p   54
## 12998                       rat brain   54
## 12999                      rate blood   54
## 13000                      reasons for  54
## 13001                  regional strain  54
## 13002                    resistant to   54
## 13003                 respectively all  54
## 13004                  response during  54
## 13005                   results sixty   54
## 13006         revascularization and    54
## 13007                     seizures in   54
## 13008                   sensitivity in  54
## 13009               state examination   54
## 13010               stimulated echoes   54
## 13011                     stimuli were  54
## 13012                      strategy to  54
## 13013                     stroke onset  54
## 13014               studies performed   54
## 13015                  study compared   54
## 13016                   study revealed  54
## 13017               subgroup analysis   54
## 13018                     synthesis of  54
## 13019                        t2 value   54
## 13020                   technique has   54
## 13021                         tend to   54
## 13022                  the beneficial   54
## 13023                   the clearance   54
## 13024                        the lvef   54
## 13025                       the point   54
## 13026                          the ra   54
## 13027                       the state   54
## 13028                        the well   54
## 13029                      thirty six   54
## 13030                     this period   54
## 13031                       those for   54
## 13032                   time between   54
## 13033                      time three   54
## 13034                tissue perfusion   54
## 13035                      tissue the   54
## 13036                   to adenosine   54
## 13037                          to any  54
## 13038                     to arterial  54
## 13039                       to global  54
## 13040                     to magnetic  54
## 13041             to quantitatively    54
## 13042                      to relate   54
## 13043                   trait anxiety  54
## 13044                     treated in   54
## 13045                  unaffected by   54
## 13046                    vagal nerve   54
## 13047                      valve bav   54
## 13048                  velocity were   54
## 13049                   venous sinus   54
## 13050      ventricular noncompaction   54
```

```
## 13051                        visual and     54
## 13052                     volumetric and     54
## 13053                        was limited     54
## 13054                             we are     54
## 13055                        weight gain     54
## 13056                         weight was     54
## 13057                       were further     54
## 13058                          when they     54
## 13059                        with marked     54
## 13060                      with negative     54
## 13061                         with phase     54
## 13062                    with previously     54
## 13063                    with structural     54
## 13064                    with successful     54
## 13065                          women had     54
## 13066                              x 100     54
## 13067                               x kg     54
## 13068                          0.01 with     53
## 13069                             0.2 ml     53
## 13070                              0.2 p     53
## 13071                             0.28 p     53
## 13072                             0.67 p     53
## 13073                              0.8 p     53
## 13074                              1 had     53
## 13075                             1.5 mm     53
## 13076                              10 15     53
## 13077                         11 acetate     53
## 13078                               2 15     53
## 13079                            20 year     53
## 13080                           2008 and     53
## 13081                              33 of     53
## 13082                        63 patients     53
## 13083                              75 of     53
## 13084                               8 ml     53
## 13085                             a semi     53
## 13086                           a serious     53
## 13087                     abducens nerve     53
## 13088                          achieve a     53
## 13089                       activity the     53
## 13090                        affected in     53
## 13091                          after crt     53
## 13092                     after delivery     53
## 13093                          after mri     53
## 13094                          after one     53
## 13095                    after tetralogy     53
## 13096                          alpha and     53
## 13097                     also examined     53
## 13098                        an anterior     53
## 13099                            and 123     53
## 13100                             and bp     53
## 13101                         and degree     53
## 13102                      and frequency     53
## 13103                      and inversely     53
## 13104                     and morphology     53
```

```
## 13105                    and surgery   53
## 13106               angiography the   53
## 13107                   animals the   53
## 13108             anterior inferior   53
## 13109                   aorta were   53
## 13110              approximately 1   53
## 13111                        as did   53
## 13112                       as mean   53
## 13113                     ataxia and   53
## 13114         autonomic dysreflexia   53
## 13115              background this   53
## 13116                because they   53
## 13117                       beta 1   53
## 13118                  biomarker of   53
## 13119                brachial index   53
## 13120               brachial plexus   53
## 13121                        by 10   53
## 13122                by myocardial   53
## 13123                   by standard   53
## 13124             cerebral ischemic   53
## 13125                chamber views   53
## 13126           clinical importance   53
## 13127          clinical information   53
## 13128                    cohort and   53
## 13129              combinations of   53
## 13130        conclusion myocardial   53
## 13131                 confirm that   53
## 13132               correlations of   53
## 13133            cost effectiveness   53
## 13134                   cranial mri   53
## 13135                data regarding   53
## 13136                    design the   53
## 13137              diagnostic tests   53
## 13138                dimensional 4d   53
## 13139             discontinuation of   53
## 13140        displacement encoding   53
## 13141                   doppler tcd   53
## 13142           during dipyridamole   53
## 13143               dysfunction we   53
## 13144              dysfunction were   53
## 13145                    effect and   53
## 13146                      effect is   53
## 13147                  elicited by   53
## 13148        endothelium dependent   53
## 13149               endpoints were   53
## 13150                     fever and   53
## 13151                  findings we   53
## 13152                   five cases   53
## 13153              flow conditions   53
## 13154                 flow phantom   53
## 13155                    flow using   53
## 13156                       for 20   53
## 13157                  for ischemic   53
## 13158                     for renal   53
```

```
## 13159                       foramen ovale    53
## 13160                         frame rate    53
## 13161                             from 4    53
## 13162                      from clinical    53
## 13163                     function these    53
## 13164                         global cbf    53
## 13165                   group conclusion    53
## 13166                   have investigated    53
## 13167                               hg 1    53
## 13168                          high flow    53
## 13169              hypertension diabetes    53
## 13170                               i or    53
## 13171                     imaging allows    53
## 13172                    imaging cardiac    53
## 13173                impaired myocardial    53
## 13174                     important risk    53
## 13175                        improved to    53
## 13176                              in 39    53
## 13177                              in 80    53
## 13178                    in parkinson's    53
## 13179                       in pregnancy    53
## 13180                      infarct border    53
## 13181                 infarction methods    53
## 13182                       infection and    53
## 13183                        inter study    53
## 13184                   investigated with    53
## 13185                    is controversial    53
## 13186                       is determined    53
## 13187                          its effect    53
## 13188                        its relation    53
## 13189                        lesions was    53
## 13190                         lge extent    53
## 13191                           life and    53
## 13192                         located at    53
## 13193                       low pressure    53
## 13194                         lower peak    53
## 13195                       lumbar spine    53
## 13196                            lvef at    53
## 13197                             lvef p    53
## 13198                        major role    53
## 13199                         mapping is    53
## 13200                        mass effect    53
## 13201                     maximal oxygen    53
## 13202             meta hydroxyephedrine    53
## 13203                        methods an    53
## 13204             microvascular function    53
## 13205                           min with    53
## 13206                            mode of    53
## 13207                  mononuclear cells    53
## 13208                      mortality the    53
## 13209                             mr was    53
## 13210                    necrosis factor    53
## 13211                   nerve schwannomas    53
## 13212                         no further    53
```

```
## 13213                        noise ratios     53
## 13214                       non responders    53
## 13215                         nuclei and      53
## 13216                      nyha functional    53
## 13217                            of 48        53
## 13218                           of bat        53
## 13219                        of continuous    53
## 13220                        of ischaemic     53
## 13221                            of r         53
## 13222                         of sodium       53
## 13223                        of suspected     53
## 13224                        of suspicion     53
## 13225                      on ventricular     53
## 13226                         or aortic       53
## 13227                       or autonomic      53
## 13228                     outcomes methods    53
## 13229                          over an        53
## 13230                           p mrs         53
## 13231                           p wave        53
## 13232                        patients 16      53
## 13233                        patients 2       53
## 13234                          per 100        53
## 13235                     performance index   53
## 13236                    periaqueductal gray  53
## 13237                         placebo in      53
## 13238                     positron emitting   53
## 13239                        pressor test     53
## 13240                     protein expression  53
## 13241                          r 0.58         53
## 13242                          r 0.60         53
## 13243                      randomized trial   53
## 13244                      randomly selected  53
## 13245                         range from      53
## 13246                        relation of      53
## 13247                     relations between   53
## 13248                       remodeling is     53
## 13249                      remodelling in     53
## 13250                      replacement in     53
## 13251                         results lv      53
## 13252                          rt 3de         53
## 13253                           s the         53
## 13254                     saturation recovery 53
## 13255                        segment was      53
## 13256                     seventeen patients  53
## 13257                    significantly altered 53
## 13258                    significantly during 53
## 13259                       simulations of    53
## 13260                          spect ct       53
## 13261                          stage i        53
## 13262                      standard method    53
## 13263                        stiffness was    53
## 13264                         support for     53
## 13265                      surgery methods    53
## 13266                     surgical techniques 53
```

```
## 13267                       switch operation     53
## 13268                          system with       53
## 13269                          systole was        53
## 13270                   systolic myocardial       53
## 13271                             that did        53
## 13272                           that occurs       53
## 13273                            the border       53
## 13274                              the core       53
## 13275                         the decreased       53
## 13276                          the epidural       53
## 13277                          the hepatic        53
## 13278                          the injured        53
## 13279                      the simultaneous       53
## 13280                       the specificity       53
## 13281                          the strength       53
## 13282                          the subgroup       53
## 13283                  therapeutic approach       53
## 13284                          this series        53
## 13285                                to 11        53
## 13286                            to affect        53
## 13287                              to cold        53
## 13288                        to compensate        53
## 13289                             to human        53
## 13290                       to significant        53
## 13291                          to vascular        53
## 13292                             tone and        53
## 13293                           tracer for        53
## 13294                         treatment to        53
## 13295                          twenty nine        53
## 13296                          twice daily        53
## 13297                        two observers        53
## 13298                     ultrasonography and    53
## 13299                            using 18        53
## 13300                     validated against       53
## 13301                       velocity ratio        53
## 13302                     vivo measurements       53
## 13303                          volumes at        53
## 13304                          volumes the        53
## 13305                                w kg        53
## 13306                        walk distance        53
## 13307                        was completely       53
## 13308                         was expressed       53
## 13309                        was uneventful       53
## 13310                         we recommend        53
## 13311                          well suited        53
## 13312                       were documented       53
## 13313                           whereas it        53
## 13314                             while it        53
## 13315                      widely available       53
## 13316                              with 2d        53
## 13317                          with active        53
## 13318                       with treatment        53
## 13319                             with use        53
## 13320                     without contrast       53
```

```
## 13321                        wt and    53
## 13322                   younger age    53
## 13323                    0.05 with    52
## 13324                      0.99 p    52
## 13325                        18 ml    52
## 13326           18f fluorodopamine    52
## 13327                        19 ml    52
## 13328                      27 and    52
## 13329                     31p nmr    52
## 13330                    4 groups    52
## 13331                        4 or    52
## 13332                       40 to    52
## 13333                 49 patients    52
## 13334                      6 days    52
## 13335                     60 year    52
## 13336                        a 64    52
## 13337                 a biomarker    52
## 13338                   a blinded    52
## 13339                      a cine    52
## 13340                    a cutoff    52
## 13341                     a fixed    52
## 13342                    a modest    52
## 13343                    a random    52
## 13344           acoustic neuromas    52
## 13345                   advent of    52
## 13346                       af in    52
## 13347                   an animal    52
## 13348           an asymptomatic    52
## 13349                 analysis by    52
## 13350                     and 34    52
## 13351                     and 80    52
## 13352             and calculated    52
## 13353                   and cost    52
## 13354             and estimated    52
## 13355           and experimental    52
## 13356             and extensive    52
## 13357                 and gated    52
## 13358           and hemodynamics    52
## 13359                   and her    52
## 13360               and identify    52
## 13361               and kidneys    52
## 13362           and oxygenation    52
## 13363             and received    52
## 13364           and transcranial    52
## 13365         aneurysm formation    52
## 13366           aortic diameters    52
## 13367             appropriate icd    52
## 13368           approximately 10    52
## 13369               are unclear    52
## 13370             as myocardial    52
## 13371           background right    52
## 13372               be avoided    52
## 13373               been widely    52
## 13374           between cerebral    52
```

```
## 13375                           blood gases    52
## 13376                              by blood    52
## 13377                          by different    52
## 13378                           c statistic    52
## 13379                                cad in    52
## 13380                            can reduce    52
## 13381                    cardiac transplant    52
## 13382                              care and    52
## 13383                         carotid intima    52
## 13384                     cigarette smoking    52
## 13385                         cine sequences    52
## 13386                            clinical or    52
## 13387                  clinical presentations    52
## 13388                           cmr protocol    52
## 13389                                cmro 2    52
## 13390                        composition and    52
## 13391                        conclusion there    52
## 13392                  conclusions myocardial    52
## 13393                       conclusions there    52
## 13394                           condition is    52
## 13395                     conditioned stimulus    52
## 13396                    controls conclusions    52
## 13397                     coronary angiogram    52
## 13398                       could potentially    52
## 13399                            csf leakage    52
## 13400                          determined and    52
## 13401                        differed between    52
## 13402                        dimensional phase    52
## 13403                        displacement and    52
## 13404                      distensibility of    52
## 13405                   during hospitalization    52
## 13406                          early systole    52
## 13407            echocardiographic measurements    52
## 13408                       echocardiography or    52
## 13409                                eight of    52
## 13410                      endocardial border    52
## 13411                           evaluated on    52
## 13412                        examinations and    52
## 13413                           exercise was    52
## 13414                        experience and    52
## 13415                        failure methods    52
## 13416                                fdg in    52
## 13417                             few cases    52
## 13418                             fifty one    52
## 13419                       filling pressures    52
## 13420                           following an    52
## 13421                        for diagnostic    52
## 13422                             for global    52
## 13423                           for studies    52
## 13424                       function analysis    52
## 13425                           function for    52
## 13426                                g lvh    52
## 13427                             group or    52
## 13428                         group results    52
```

```
## 13429                         h 1   52
## 13430               h ambulatory   52
## 13431                hcm methods   52
## 13432               heart surgery   52
## 13433              hypertrophy is   52
## 13434                     ica and   52
## 13435      idiopathic intracranial   52
## 13436                iliac artery   52
## 13437               illustrate the   52
## 13438            imaging materials   52
## 13439                       in 48   52
## 13440                       in 55   52
## 13441                    in lower   52
## 13442                in regulating   52
## 13443                   in silico   52
## 13444                 in treatment   52
## 13445                       in ts   52
## 13446               in univariate   52
## 13447                   in volume   52
## 13448             including cardiac   52
## 13449             induced increase   52
## 13450                  infarcts in   52
## 13451              innervation of   52
## 13452                 involved the   52
## 13453             iron deposition   52
## 13454                   iron load   52
## 13455                  is affected   52
## 13456                  is becoming   52
## 13457                   is closely   52
## 13458                   is linked   52
## 13459                 isolated rat   52
## 13460               left temporal   52
## 13461                    limit of   52
## 13462      longitudinal relaxation   52
## 13463                   low blood   52
## 13464                     lv free   52
## 13465             lv longitudinal   52
## 13466                      lv rv   52
## 13467                   made with   52
## 13468                 may predict   52
## 13469                   mean lvef   52
## 13470             medical imaging   52
## 13471            mesenchymal stem   52
## 13472                       mg d   52
## 13473                     ml the   52
## 13474                     mm or   52
## 13475                 models with   52
## 13476                    mra in   52
## 13477                  much more   52
## 13478      multidetector computed   52
## 13479            multiple logistic   52
## 13480             muscle strength   52
## 13481                nerve injury   52
## 13482        net reclassification   52
```

```
## 13483                   neural substrates   52
## 13484                      new approach     52
## 13485                     non compacted     52
## 13486                     normal hearts     52
## 13487                           not for     52
## 13488                      objective in     52
## 13489                          obtain a     52
## 13490                             of 38     52
## 13491                      of brainstem     52
## 13492                       of computed     52
## 13493                      of congestive     52
## 13494                     of information     52
## 13495                          of intra     52
## 13496                       of survival     52
## 13497                      of transmural     52
## 13498                      of underlying     52
## 13499                    on postoperative     52
## 13500                      paralleled by     52
## 13501                      parameter for     52
## 13502                     patients having     52
## 13503                      patients these     52
## 13504                      patients when     52
## 13505                 perfusion metabolism   52
## 13506                        preceded by     52
## 13507                       precision and     52
## 13508                       preserved lv     52
## 13509                   pressure difference   52
## 13510                       proposed for     52
## 13511                         pulse rate     52
## 13512                     quantitation of     52
## 13513                            r 0.37     52
## 13514                            r 0.42     52
## 13515                             r and     52
## 13516                 randomized placebo     52
## 13517                       rare disease     52
## 13518                     recorded during     52
## 13519               related complications   52
## 13520                         relating to     52
## 13521                     relatively high     52
## 13522                 renal insufficiency   52
## 13523                   repeatability of     52
## 13524                        required in     52
## 13525                      resistance to     52
## 13526                 respiratory failure   52
## 13527                       reviewed and     52
## 13528                          scores in     52
## 13529                 secondary endpoints   52
## 13530                 sedimentation rate     52
## 13531                         seemed to     52
## 13532                    septal thickness     52
## 13533                         shows the     52
## 13534                          side and     52
## 13535                         signal is     52
## 13536               significantly longer     52
```

```
## 13537                            since it    52
## 13538                           ssfp cine    52
## 13539                             stage 3    52
## 13540                          started on    52
## 13541                        study tested    52
## 13542                        surrogate for    52
## 13543                             task in    52
## 13544                      temporal lobes    52
## 13545                           the child    52
## 13546                        the children    52
## 13547                        the existing    52
## 13548                        the kinetics    52
## 13549                     the limitations    52
## 13550                          the limits    52
## 13551                      the transition    52
## 13552                            then the    52
## 13553                    thirteen patients    52
## 13554                            this end    52
## 13555                         this entity    52
## 13556                    this preliminary    52
## 13557         thromboembolic pulmonary    52
## 13558                              to 14    52
## 13559                         to hospital    52
## 13560                          to restore    52
## 13561                           to select    52
## 13562                    tomography showed    52
## 13563                            tools to    52
## 13564                        treatment may    52
## 13565                       treatments for    52
## 13566                            trial was    52
## 13567                          unclear in    52
## 13568                          using fmri    52
## 13569                     velocity profile    52
## 13570                       venous system    52
## 13571             ventricular morphology    52
## 13572                         vivo imaging    52
## 13573                         weakness of    52
## 13574                        were admitted    52
## 13575                     with additional    52
## 13576                           with body    52
## 13577                         with chiari    52
## 13578                       with current    52
## 13579                           with fmri    52
## 13580                           with lvnc    52
## 13581                            with msa    52
## 13582                      with reversible    52
## 13583                       with specific    52
## 13584                     without cardiac    52
## 13585                             wmh in    52
## 13586                         young adult    52
## 13587                             0.71 p    51
## 13588                             0.81 p    51
## 13589                                 1 5    51
## 13590                               15 p    51
```

```
## 13591                             16 of     51
## 13592                    2 deoxyglucose     51
## 13593                          2 fluoro     51
## 13594                            23 and     51
## 13595                          25 years     51
## 13596                            3t mri     51
## 13597                             5 the     51
## 13598                             50 or     51
## 13599                       55 patients     51
## 13600                       58 patients     51
## 13601                            9.4 t     51
## 13602                             95 of     51
## 13603                           a brief     51
## 13604                        a cerebral     51
## 13605                             a day     51
## 13606                        a gradient     51
## 13607                           a human     51
## 13608                      a persistent     51
## 13609                          a signal     51
## 13610                          a sudden     51
## 13611                       a validated     51
## 13612                            a wave     51
## 13613                      acquired and     51
## 13614                      address this     51
## 13615                           after 8     51
## 13616                          age body     51
## 13617                        agents and     51
## 13618                       all segments     51
## 13619                    alpha synuclein     51
## 13620                 also investigated     51
## 13621                       although no     51
## 13622                   analysis methods     51
## 13623                            and 33     51
## 13624                       and complex     51
## 13625                   and consequently     51
## 13626                      and different     51
## 13627                        and finally     51
## 13628                      and headache     51
## 13629                   and maintenance     51
## 13630                   and respiration     51
## 13631                             and s     51
## 13632                     and ultimately     51
## 13633                             and v     51
## 13634                     and vertebral     51
## 13635                  anterior insular     51
## 13636                         aorta with     51
## 13637                           apex to     51
## 13638                      are essential     51
## 13639                      are generally     51
## 13640                          are less     51
## 13641                   article reviews     51
## 13642                      artifacts and     51
## 13643                            arvd c     51
## 13644                  assessed whether     51
```

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```
## 13645                              at initial   51
## 13646                              axial and   51
## 13647                                axis of   51
## 13648                                better in   51
## 13649                            biomarkers and   51
## 13650                              both before   51
## 13651                                boy with   51
## 13652                          brain metabolism   51
## 13653                                brain with   51
## 13654                              by dividing   51
## 13655                              cardiac mass   51
## 13656                                 cause a   51
## 13657                              changes the   51
## 13658                          chronic pulmonary   51
## 13659                           clinical factors   51
## 13660                                  cm h2o   51
## 13661                                  cmr we   51
## 13662                       confidence intervals   51
## 13663                       congenitally corrected   51
## 13664                        continuous positive   51
## 13665                     coronary atherosclerosis   51
## 13666                      corrected transposition   51
## 13667                            correlation for   51
## 13668                             cross section   51
## 13669                                 cta and   51
## 13670                               days range   51
## 13671                            degeneration of   51
## 13672                     dobutamine echocardiography   51
## 13673                              ecg changes   51
## 13674                             ecg triggering   51
## 13675                            effective dose   51
## 13676                    electroencephalography eeg   51
## 13677                             enhanced cmr   51
## 13678                              enrolled and   51
## 13679                          enrolled patients   51
## 13680                               events the   51
## 13681                              evidence is   51
## 13682                             excretion of   51
## 13683                         flow distribution   51
## 13684                                 for 18   51
## 13685                               for every   51
## 13686                           four different   51
## 13687                              fraction by   51
## 13688                         function compared   51
## 13689                         functional analysis   51
## 13690                             functions in   51
## 13691                                good for   51
## 13692                            guillain barre   51
## 13693                                  h mrs   51
## 13694                               had high   51
## 13695                           harmonic phase   51
## 13696                              have used   51
## 13697                            higher heart   51
## 13698                             higher left   51
```

```
## 13699         histopathological examination    51
## 13700                           if there    51
## 13701                     imaging performed    51
## 13702                      impaired systolic    51
## 13703                        improved and    51
## 13704                             in 42    51
## 13705                            in cad    51
## 13706                           in mind    51
## 13707                       in repaired    51
## 13708                        in routine    51
## 13709                       included all    51
## 13710                  increased arterial    51
## 13711                      increased end    51
## 13712              independent component    51
## 13713                      indication of    51
## 13714                   infarction with    51
## 13715                      infusion in    51
## 13716                    interleukin 6    51
## 13717                   intervention for    51
## 13718                    intra abdominal    51
## 13719                   invasive methods    51
## 13720                     is dependent    51
## 13721                    larger studies    51
## 13722                      learning in    51
## 13723                    left inferior    51
## 13724                  localization and    51
## 13725            longitudinal function    51
## 13726             lv circumferential    51
## 13727                      mean peak    51
## 13728                       means to    51
## 13729             measure myocardial    51
## 13730                 measurement was    51
## 13731                   mechanics in    51
## 13732                   medulla and    51
## 13733          metabolic abnormalities    51
## 13734                   methods six    51
## 13735                    mi methods    51
## 13736                  midbrain and    51
## 13737                        ml at    51
## 13738                    months was    51
## 13739                 more complex    51
## 13740              most pronounced    51
## 13741            mri abnormalities    51
## 13742                   mri during    51
## 13743               mri performed    51
## 13744            multivariate cox    51
## 13745                      mvo 2    51
## 13746        myocardial metabolic    51
## 13747          myocardial signal    51
## 13748             myocarditis in    51
## 13749                       n n    51
## 13750          neurological outcome    51
## 13751             non infarcted    51
## 13752                   noted on    51
```

```
## 13753                 novel approach   51
## 13754                       of 4d      51
## 13755                       of as      51
## 13756                   of common      51
## 13757                  of positive     51
## 13758                of subsequent     51
## 13759                of ultrasound     51
## 13760                      or for      51
## 13761                or functional     51
## 13762                 or increased     51
## 13763                   or normal     51
## 13764                    or right     51
## 13765                     out the     51
## 13766                  oxygen and     51
## 13767                     p 0.12     51
## 13768                 patient age     51
## 13769         patient experienced     51
## 13770                 patients 11     51
## 13771                  paucity of     51
## 13772                      pco 2     51
## 13773                 peak strain     51
## 13774                perfused with     51
## 13775                 period with     51
## 13776                 person years     51
## 13777                physiology of     51
## 13778               pituitary gland     51
## 13779                   plane and     51
## 13780                poor outcomes     51
## 13781             positive patients     51
## 13782          potential confounders  51
## 13783               potential risk     51
## 13784                pressure wave     51
## 13785            previously healthy     51
## 13786        prospectively included   51
## 13787             provide important    51
## 13788                     q wave      51
## 13789               quantified the     51
## 13790                    r 0.49      51
## 13791                    r 0.59      51
## 13792                    r 0.64      51
## 13793                  r interval     51
## 13794            randomized clinical   51
## 13795                    range 3      51
## 13796               rate increased     51
## 13797              recognition and     51
## 13798            recurrent laryngeal   51
## 13799               reduction and     51
## 13800                refractory to     51
## 13801            regurgitation in     51
## 13802                related with     51
## 13803                reliable and     51
## 13804              replacement of     51
## 13805             representing the     51
## 13806               reserve index     51
```

```
## 13807                        rest was    51
## 13808                     results two    51
## 13809                      review was    51
## 13810           rheumatoid arthritis    51
## 13811                  right superior    51
## 13812                        room air    51
## 13813                        scan the    51
## 13814                     score index    51
## 13815                    screening of    51
## 13816                    sensitivity c    51
## 13817                   seven healthy    51
## 13818                       severe lv    51
## 13819                     signals were    51
## 13820                 space occupying    51
## 13821              spatial modulation    51
## 13822                       spleen and    51
## 13823                spoiled gradient    51
## 13824                   standard cine    51
## 13825               standard clinical    51
## 13826                       stemi and    51
## 13827                        strain by    51
## 13828                   stroke methods    51
## 13829                subject specific    51
## 13830                     subjects age    51
## 13831                      suffer from    51
## 13832                      symptom of    51
## 13833                      syndrome x    51
## 13834                    term results    51
## 13835                     that showed    51
## 13836                      the animal    51
## 13837                     the auditory    51
## 13838              the institutional    51
## 13839                  the morphology    51
## 13840                  the simulation    51
## 13841                       the slice    51
## 13842                        the sum    51
## 13843                   the validation    51
## 13844                   the volunteers    51
## 13845                      therapy may    51
## 13846                      therefore a    51
## 13847                 these symptoms    51
## 13848                 these variables    51
## 13849                   this analysis    51
## 13850            this investigation    51
## 13851                    thoracic and    51
## 13852                    tidal carbon    51
## 13853                      tissue bat    51
## 13854                    tissue oxygen    51
## 13855                     tissues and    51
## 13856                         to 1.5    51
## 13857                    to influence    51
## 13858                        to risk    51
## 13859                     to systemic    51
## 13860                  transgenic mice    51
```

```
## 13861                treatment response   51
## 13862                        us and       51
## 13863                utilization of       51
## 13864         ventricular dimensions      51
## 13865                viable segments      51
## 13866            visual disturbances      51
## 13867             visualization and      51
## 13868                  visualized by      51
## 13869                   vivo studies      51
## 13870               volume decreased      51
## 13871                      walk test      51
## 13872                        was 10      51
## 13873                   was improved      51
## 13874                      was taken      51
## 13875                        well to      51
## 13876                        were a      51
## 13877               were stratified      51
## 13878                    were women      51
## 13879                       when it      51
## 13880                  which allows      51
## 13881          with cerebrovascular      51
## 13882                       with ef      51
## 13883                 with excellent      51
## 13884              with improvement      51
## 13885                  with medical      51
## 13886                  with partial      51
## 13887                 with temporal      51
## 13888                      within 7      51
## 13889                  without lge      51
## 13890                 year survival      51
## 13891                      0.02 in      50
## 13892             0.03 conclusions      50
## 13893                      0.32 p      50
## 13894                      0.89 p      50
## 13895                         1 is      50
## 13896                    10 months      50
## 13897                       11 ml      50
## 13898                       131 i      50
## 13899                  14 healthy      50
## 13900                        16 p      50
## 13901                  16 segment      50
## 13902                       22 of      50
## 13903                       25 to      50
## 13904                     2de and      50
## 13905                       31 of      50
## 13906                      4 min      50
## 13907                    45 year      50
## 13908                       5 ml      50
## 13909                      64 cu      50
## 13910                    70 and      50
## 13911                       9 ml      50
## 13912                     a 3.0      50
## 13913                      a 32      50
## 13914                  a breath      50
```

```
## 13915                          a facial     50
## 13916                       a mechanism     50
## 13917                            a self     50
## 13918                            a tool     50
## 13919                        after cabg     50
## 13920                    alternative for     50
## 13921                  and computational     50
## 13922                       and fasting     50
## 13923                       and markers     50
## 13924                     and molecular     50
## 13925                      and neuronal     50
## 13926                     and prefrontal     50
## 13927                  and radiographic     50
## 13928                        and reduce     50
## 13929                         and shape     50
## 13930                           and tte     50
## 13931                            are to     50
## 13932                    artery ligation     50
## 13933                            as low     50
## 13934                             as lv     50
## 13935                         assist in     50
## 13936                            at mid     50
## 13937                        at various     50
## 13938                         atrium la     50
## 13939                   authors present     50
## 13940                    barre syndrome     50
## 13941                       be confirmed     50
## 13942                       be improved     50
## 13943                     beating heart     50
## 13944                           been no     50
## 13945                         being the     50
## 13946                        both cases     50
## 13947                       both normal     50
## 13948                        bp control     50
## 13949                          brain to     50
## 13950                     but decreased     50
## 13951                       by diffusion     50
## 13952                    by reperfusion     50
## 13953                           c ratio     50
## 13954                       canine model     50
## 13955              cardiomyopathy arvc     50
## 13956                cardiovascular mri     50
## 13957               cerebral hemispheres     50
## 13958                      changes from     50
## 13959           characteristic analysis     50
## 13960                   characterized in     50
## 13961                     chronic renal     50
## 13962                      cine sequence     50
## 13963                  concentrations and     50
## 13964               conditioning paradigm     50
## 13965                     conditions were     50
## 13966                    confirmation of     50
## 13967                continuous infusion     50
## 13968                       contrast was     50
```

```
## 13969                    coronary cta     50
## 13970                          ct for     50
## 13971                       curve for     50
## 13972                    data support     50
## 13973                      defect in     50
## 13974                   demonstrates a     50
## 13975                  department with     50
## 13976                    dilatation in     50
## 13977                     division of     50
## 13978                   documented by     50
## 13979                     during each     50
## 13980                  dysfunction or     50
## 13981                     dyspnea and     50
## 13982                       each case     50
## 13983          echocardiography results     50
## 13984                    employed in     50
## 13985               emptying fraction     50
## 13986                     enzyme ace     50
## 13987               enzyme inhibitor     50
## 13988              enzyme inhibitors     50
## 13989             epicardial coronary     50
## 13990                  evaluation in     50
## 13991               examine whether     50
## 13992                      exist in     50
## 13993                 experience in     50
## 13994             experimental data     50
## 13995            extraocular muscles     50
## 13996                 fasting blood     50
## 13997                    filling of     50
## 13998               fontan procedure     50
## 13999                 for cognitive     50
## 14000                   for patient     50
## 14001                for prediction     50
## 14002                    for stress     50
## 14003                   forty seven     50
## 14004                   fraction at     50
## 14005                   fraction or     50
## 14006                 from multiple     50
## 14007                   from tagged     50
## 14008           function conclusions     50
## 14009                  gas exchange     50
## 14010                global cardiac     50
## 14011                  good outcome     50
## 14012                      grade ii     50
## 14013                 grafting cabg     50
## 14014                     group iii     50
## 14015                    group mean     50
## 14016             groups conclusion     50
## 14017           groups respectively     50
## 14018                    has proven     50
## 14019               have identified     50
## 14020                         hg or     50
## 14021                        hg the     50
## 14022                 higher values     50
```

```
## 14023                     highly significant    50
## 14024                     hospital because      50
## 14025                     hypertension we       50
## 14026                     hypothesis we         50
## 14027                     imaging including     50
## 14028                     impaired cardiac      50
## 14029                              in 41        50
## 14030                           in about        50
## 14031                         in certain        50
## 14032                           in japan        50
## 14033                              in mi        50
## 14034                           in motor        50
## 14035                         increase p        50
## 14036                       indexed right       50
## 14037                      interfere with       50
## 14038            intracoronary infusion         50
## 14039              invasive assessment         50
## 14040                      is correlated        50
## 14041                          is higher        50
## 14042                            is made        50
## 14043                            is seen        50
## 14044                         its effects       50
## 14045                         known that        50
## 14046                              ldl c        50
## 14047                        left lateral       50
## 14048            left ventriculography         50
## 14049                            level p        50
## 14050                         lewy bodies       50
## 14051                        longer term        50
## 14052                       lower values       50
## 14053                            lv lead        50
## 14054                          lv outflow       50
## 14055              magnetic stimulation         50
## 14056                          may prove        50
## 14057                  metastatic disease        50
## 14058                     methods seventy       50
## 14059                        methods such       50
## 14060                             mi the        50
## 14061                         mice showed       50
## 14062                          middle ear       50
## 14063                            mode and        50
## 14064                         monitor the       50
## 14065                       month history       50
## 14066                            more in        50
## 14067                  motion abnormality        50
## 14068                           motion is        50
## 14069                      mr examination       50
## 14070                           mri fmri        50
## 14071                         mri method        50
## 14072                      multivariable cox     50
## 14073                               n 32        50
## 14074                      neural network       50
## 14075                      normal limits        50
## 14076                         obtain the        50
```

```
## 14077           occur during   50
## 14078                of 1.5     50
## 14079           of admission    50
## 14080           of arrhythmia   50
## 14081          of chemotherapy  50
## 14082                of dcm     50
## 14083           of depression   50
## 14084              of drugs     50
## 14085           of extinction   50
## 14086                of lvm     50
## 14087           of neurologic   50
## 14088             of origin     50
## 14089            of recovery    50
## 14090              of social    50
## 14091              of vessel    50
## 14092            on contrast    50
## 14093                on our     50
## 14094                one to     50
## 14095                only to    50
## 14096           operation was   50
## 14097             or chronic    50
## 14098            or systolic    50
## 14099              other two    50
## 14100        otherwise healthy  50
## 14101              pain the     50
## 14102       parameters measured 50
## 14103          participate in   50
## 14104             patient to    50
## 14105        patients completed 50
## 14106         perfusion images  50
## 14107      periventricular white 50
## 14108          pet myocardial   50
## 14109              phase in     50
## 14110       physiological changes 50
## 14111           possible with   50
## 14112            pre eclampsia   50
## 14113        preoperatively and 50
## 14114            present and    50
## 14115           presented the   50
## 14116        pressure decreased 50
## 14117           profiles were   50
## 14118             proximal to   50
## 14119            published in   50
## 14120        pulmonary capillary 50
## 14121              r 0.34       50
## 14122              r 0.57       50
## 14123              r 0.61       50
## 14124         radiological and  50
## 14125            reference for   50
## 14126     remained significantly 50
## 14127            reports have    50
## 14128             reports on     50
## 14129           represented by   50
## 14130           represents an   50
```

```
## 14131                    respectively but     50
## 14132                          review and     50
## 14133                        scanning and     50
## 14134                         screened for     50
## 14135                          self report     50
## 14136                    signal enhancement     50
## 14137                      simpson's method     50
## 14138                     spectral analysis     50
## 14139                             state in     50
## 14140                      stent placement     50
## 14141                          stress rest     50
## 14142                        structures of     50
## 14143                             study all     50
## 14144                       subjects during     50
## 14145                     systemic arterial     50
## 14146                           systolic or     50
## 14147                                t was     50
## 14148                        technique can     50
## 14149                             term and     50
## 14150                             than 30     50
## 14151                         that changes     50
## 14152                               that lv     50
## 14153                           the advent     50
## 14154                   the biodistribution     50
## 14155                           the circle     50
## 14156                      the coefficient     50
## 14157                             the cold     50
## 14158                         the critical     50
## 14159                               the eeg     50
## 14160                               the ef     50
## 14161                       the efficiency     50
## 14162                             the fast     50
## 14163                             the focus     50
## 14164                         the headache     50
## 14165                           the indexed     50
## 14166                     the inflammatory     50
## 14167                         the injected     50
## 14168                             the lvot     50
## 14169                       the operating     50
## 14170                       the regression     50
## 14171                           the sample     50
## 14172                             the self     50
## 14173                           the source     50
## 14174                             the term     50
## 14175                           the thorax     50
## 14176                               the us     50
## 14177                       the volumetric     50
## 14178                           theory of     50
## 14179                   therapeutic strategy     50
## 14180                         therapies for     50
## 14181                           time after     50
## 14182                             time is     50
## 14183                             times in     50
## 14184                           tissue of     50
```

```
## 14185                        to altered    50
## 14186                       to ascertain    50
## 14187                        to directly    50
## 14188                         to discuss    50
## 14189                      to functional    50
## 14190                           to give    50
## 14191                            to map    50
## 14192                          to model    50
## 14193                       to regional    50
## 14194                          to track    50
## 14195                         trials are    50
## 14196                          trials of    50
## 14197                          type mice    50
## 14198                         typical of    50
## 14199                    underwent cine    50
## 14200                            up cmr    50
## 14201                        uptake rate    50
## 14202                        uptake were    50
## 14203               urinary incontinence    50
## 14204                          useful as    50
## 14205                   vascular lesions    50
## 14206                            vat and    50
## 14207                        ventricle is    50
## 14208               ventricular segments    50
## 14209                        vessels were    50
## 14210                      was collected    50
## 14211                        was located    50
## 14212                         we further    50
## 14213                          we showed    50
## 14214                    well recognized    50
## 14215                            were of    50
## 14216                     were processed    50
## 14217                            with c    50
## 14218                          with ptsd    50
## 14219                        with visual    50
## 14220                     years without    50
## 14221                           0.39 p    49
## 14222                           0.78 p    49
## 14223                           0.79 p    49
## 14224                              1 6    49
## 14225                            10 or    49
## 14226                          19 years    49
## 14227                              2 is    49
## 14228                          2005 and    49
## 14229                           28 days    49
## 14230                            75 and    49
## 14231                              a 9    49
## 14232                              a b    49
## 14233                      a dedicated    49
## 14234                          a shift    49
## 14235                         a volume    49
## 14236                          a worse    49
## 14237                    addition there    49
## 14238                   adjusted models    49
```

```
## 14239                 administration and    49
## 14240                  advanced imaging    49
## 14241                       after heart    49
## 14242                          aged 18    49
## 14243                         all were    49
## 14244                       almost all    49
## 14245                     an acceptable    49
## 14246                        an altered    49
## 14247                         an aortic    49
## 14248                       an arterial    49
## 14249                     an individual    49
## 14250                     and affective    49
## 14251                          and bmi    49
## 14252                     and cervical    49
## 14253                        and chest    49
## 14254                and contralateral    49
## 14255                   and especially    49
## 14256                     and examined    49
## 14257                      and females    49
## 14258                        and fetal    49
## 14259                         and gray    49
## 14260                           and hf    49
## 14261                       and highly    49
## 14262                        and novel    49
## 14263                  and subclinical    49
## 14264               anterior cerebral    49
## 14265                  anticipation of    49
## 14266                    approaches for    49
## 14267               approximately 50    49
## 14268                    are extremely    49
## 14269                        are found    49
## 14270                   areas involved    49
## 14271                     arteries was    49
## 14272                          as its    49
## 14273                        at first    49
## 14274                         at time    49
## 14275                       attacks of    49
## 14276                 authors describe    49
## 14277                 autonomic nerve    49
## 14278                     available to    49
## 14279                      axis plane    49
## 14280             background pulmonary    49
## 14281                     based study    49
## 14282                     be required    49
## 14283                     be superior    49
## 14284                       become an    49
## 14285                  before during    49
## 14286                      block lbbb    49
## 14287                    blood tests    49
## 14288               blood transfusion    49
## 14289               brain parenchyma    49
## 14290              brain stimulation    49
## 14291                    brain tumors    49
## 14292                      but these    49
```

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```
## 14293                      by angiography    49
## 14294                            by its    49
## 14295                     by quantitative    49
## 14296                   c hydroxyephedrine    49
## 14297                         can present    49
## 14298                              case a    49
## 14299                           cause for    49
## 14300                    cerebral arterial    49
## 14301                        cerebral mri    49
## 14302                    closely correlated    49
## 14303                  compartment syndrome    49
## 14304                    complex congenital    49
## 14305                    compressed sensing    49
## 14306                    consciousness and    49
## 14307                         constant of    49
## 14308                        contrast flow    49
## 14309                     cord compression    49
## 14310                        coronary mra    49
## 14311                    correct diagnosis    49
## 14312                         correlate of    49
## 14313                      cytotoxic edema    49
## 14314                          damage was    49
## 14315                  decreased myocardial    49
## 14316                          degrees vs    49
## 14317                            deoxy 2    49
## 14318                   determined results    49
## 14319                        diastole to    49
## 14320                         died during    49
## 14321                          different p    49
## 14322                        dilated left    49
## 14323                             dl and    49
## 14324                  dopamine transporter    49
## 14325                    duchenne muscular    49
## 14326                         during cold    49
## 14327                        each segment    49
## 14328                             edv was    49
## 14329                        either group    49
## 14330                 electrocardiogram and    49
## 14331                    epileptic seizures    49
## 14332                         essential in    49
## 14333                     ethics committee    49
## 14334                     evaluation with    49
## 14335                      examinations in    49
## 14336                           extent in    49
## 14337                       eye movements    49
## 14338                        false lumen    49
## 14339                       fat deposition    49
## 14340                        femoral head    49
## 14341                          field echo    49
## 14342                           fifty two    49
## 14343                       findings that    49
## 14344                        flair images    49
## 14345                            flow or    49
## 14346                            fmri was    49
```

```
## 14347                for identification   49
## 14348                       for image     49
## 14349                   for improving     49
## 14350                       for small     49
## 14351                        for some     49
## 14352                    for vascular     49
## 14353            further investigations   49
## 14354            gadolinium contrast     49
## 14355                   gated single     49
## 14356                       guided by     49
## 14357                         had to     49
## 14358                        has no     49
## 14359                  has previously    49
## 14360                         hdl c     49
## 14361               hemorrhage ich      49
## 14362                 high affinity     49
## 14363            hippocampal volumes     49
## 14364             homeostasis model     49
## 14365                   hospital in     49
## 14366                     humans we     49
## 14367                 hyperemic mbf     49
## 14368                  icd therapy     49
## 14369              identified using    49
## 14370             idiopathic normal    49
## 14371              illustrates the     49
## 14372             imaging confirmed     49
## 14373              imaging provides    49
## 14374                 imaging this     49
## 14375                imaging which     49
## 14376             in anesthetized     49
## 14377                      in ckd     49
## 14378                  in health     49
## 14379                 in infancy     49
## 14380                in pressure     49
## 14381                   in study     49
## 14382                incident hf     49
## 14383              including age     49
## 14384          induced increases     49
## 14385              infarct mass     49
## 14386            information of     49
## 14387                injury was     49
## 14388              intake and     49
## 14389   intraventricular hemorrhage   49
## 14390              ischemia is     49
## 14391             ischemia the     49
## 14392              kidneys and     49
## 14393           laboratory data    49
## 14394          lasting unilateral   49
## 14395            ldl cholesterol    49
## 14396             lesser extent    49
## 14397                 life in     49
## 14398              limited in     49
## 14399          literature search   49
## 14400                 low to     49
```

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```
## 14401                     lower and   49
## 14402        lupus erythematosus   49
## 14403                      lv was   49
## 14404           major determinant   49
## 14405               may underlie   49
## 14406               mean duration   49
## 14407         mechanisms involved   49
## 14408               methods three   49
## 14409                    mibg and   49
## 14410                 mid diastole   49
## 14411               most effective   49
## 14412          multivariate linear   49
## 14413      myocardial sympathetic   49
## 14414               myocardium to   49
## 14415       neuroendocrine tumors   49
## 14416               neuropathy and   49
## 14417                 new ischemic   49
## 14418             no abnormalities   49
## 14419              obtained before   49
## 14420                  obtained on   49
## 14421                      of 123   49
## 14422                       of 65   49
## 14423                       of 82   49
## 14424                  of aneurysm   49
## 14425                     of cell   49
## 14426                  of concept   49
## 14427                 of controls   49
## 14428             of endocardial   49
## 14429                   of native   49
## 14430             of noninvasive   49
## 14431              of particular   49
## 14432                    of pulse   49
## 14433                of research   49
## 14434              of unilateral   49
## 14435                   of valve   49
## 14436                     old and   49
## 14437               on functional   49
## 14438           one dimensional   49
## 14439                     only be   49
## 14440                 or control   49
## 14441                or surgical   49
## 14442                   our goal   49
## 14443               our previous   49
## 14444                   p 0.032   49
## 14445                   p 0.044   49
## 14446                     p 0.1   49
## 14447                paralysis of   49
## 14448            participants and   49
## 14449             patients whereas   49
## 14450        peak circumferential   49
## 14451             performed under   49
## 14452            polycystic kidney   49
## 14453            poorly controlled   49
## 14454               population in   49
```

```
## 14455                 precession cine   49
## 14456                     present as   49
## 14457                  pressure from   49
## 14458                 production and   49
## 14459               prognostic factor   49
## 14460                 protein levels   49
## 14461         pulmonary insufficiency   49
## 14462                       r 0.43   49
## 14463                       r 0.70   49
## 14464                       ra and   49
## 14465               receptor density   49
## 14466               recorded results   49
## 14467                 recurrence and   49
## 14468                     remain to   49
## 14469                 remote regions   49
## 14470               replacement avr   49
## 14471                    report two   49
## 14472                   reported by   49
## 14473                  resonance is   49
## 14474                   response is   49
## 14475                 responsive to   49
## 14476               results overall   49
## 14477                  retention was   49
## 14478                  risk profile   49
## 14479                      roles of   49
## 14480                     root mean   49
## 14481                  rv structure   49
## 14482                      scar in   49
## 14483                selected cases   49
## 14484              severely impaired   49
## 14485                   showing the   49
## 14486                   signal void   49
## 14487        significant independent   49
## 14488                  single centre   49
## 14489                      size by   49
## 14490                    soon after   49
## 14491               specificity was   49
## 14492                     states of   49
## 14493              stent implantation   49
## 14494               strong predictor   49
## 14495                 strongly with   49
## 14496                  student's t   49
## 14497                  suggests the   49
## 14498                    surgery or   49
## 14499                   surgery were   49
## 14500          sympathetic stimulation   49
## 14501                    systems in   49
## 14502                 tagged images   49
## 14503                     tests of   49
## 14504                      the 16   49
## 14505                      the adc   49
## 14506                  the cellular   49
## 14507                  the cochlear   49
## 14508                      the dog   49
```

```
## 14509                    the dynamics   49
## 14510                         the fear   49
## 14511                        the fetus   49
## 14512                    the important   49
## 14513                  the integration   49
## 14514                  the localization   49
## 14515                      the minimum   49
## 14516                the morphological   49
## 14517                    the operative   49
## 14518                           the pa   49
## 14519                 the perioperative   49
## 14520                  the prospective   49
## 14521                        the renin   49
## 14522                     the residual   49
## 14523                         the rvot   49
## 14524                           the so   49
## 14525                        there may   49
## 14526                        tidal co2   49
## 14527                        time with   49
## 14528                    tissue volume   49
## 14529                      to improved   49
## 14530                          to long   49
## 14531                        to muscle   49
## 14532                        towards a   49
## 14533                         tumor is   49
## 14534                     upper airway   49
## 14535                        uptake by   49
## 14536                          use was   49
## 14537               using conventional   49
## 14538                        valve was   49
## 14539              ventricular aneurysm   49
## 14540           ventricular performance   49
## 14541                   versus control   49
## 14542                    volunteers at   49
## 14543                  volunteers mean   49
## 14544                            was 3   49
## 14545                    was available   49
## 14546                   was normalized   49
## 14547                 was subsequently   49
## 14548                         week old   49
## 14549                   weighted image   49
## 14550                weighted sequences   49
## 14551                    were inversely   49
## 14552                   were visualized   49
## 14553                   which included   49
## 14554                          while a   49
## 14555                  who experienced   49
## 14556                        who showed   49
## 14557                   with advancing   49
## 14558                    with cervical   49
## 14559                        with data   49
## 14560                        with lewy   49
## 14561                   with malignant   49
## 14562                          with ms   49
```

```
## 14563                   with surgical    49
## 14564                        year p      49
## 14565                   0.05 after       48
## 14566                      0.05 at       48
## 14567                      0.38 p        48
## 14568                      0.90 p        48
## 14569                   10 subjects      48
## 14570                        13 ml       48
## 14571                   15 labeled       48
## 14572                        15 vs       48
## 14573                   18 healthy       48
## 14574                        20 in       48
## 14575                     2007 and       48
## 14576                       3 with       48
## 14577                        40 mg       48
## 14578                       90 and       48
## 14579                         a 70       48
## 14580                     a causal       48
## 14581                      a local       48
## 14582                    a phantom       48
## 14583                   a pulmonary      48
## 14584                 advancing age      48
## 14585                       age 59       48
## 14586                       age 62       48
## 14587                     all five       48
## 14588                   all regions      48
## 14589                    among them      48
## 14590               an inflammatory     48
## 14591                      and 11c       48
## 14592                       and 52       48
## 14593                   and active       48
## 14594                 and developed      48
## 14595                       and ex       48
## 14596             and independently      48
## 14597                    and later       48
## 14598                      and men       48
## 14599                and performed       48
## 14600                and reduction       48
## 14601                 and response       48
## 14602                and ultrasound      48
## 14603                and volumetric      48
## 14604             anesthetized rats      48
## 14605             angiography dsa       48
## 14606                     aorta is       48
## 14607                     area bsa       48
## 14608             arrhythmic events      48
## 14609              artery calcium       48
## 14610                     as being       48
## 14611                       as one       48
## 14612                       at six       48
## 14613                    atrial ra       48
## 14614           autonomic regulation     48
## 14615                   behind the       48
## 14616               biochemical and      48
```

```
## 14617          biodistribution and   48
## 14618                   body size   48
## 14619                    bone and   48
## 14620                  brain aging   48
## 14621                 brain showed   48
## 14622                     but had   48
## 14623                    by heart   48
## 14624      carotid atherosclerosis   48
## 14625              central venous   48
## 14626               changes after   48
## 14627            characterized the   48
## 14628           cholesterol levels   48
## 14629               cold exposure   48
## 14630          conclusions despite   48
## 14631               condition that   48
## 14632             conditions that   48
## 14633                consider the   48
## 14634               control hearts   48
## 14635             controlled study   48
## 14636             controls methods   48
## 14637     conventional angiography   48
## 14638             cranial autonomic   48
## 14639                   death was   48
## 14640                dementia with   48
## 14641             demonstrated to   48
## 14642                determined as   48
## 14643                determined on   48
## 14644               diagnosed and   48
## 14645                diagnoses of   48
## 14646                    did the   48
## 14647               different time   48
## 14648               direction and   48
## 14649                 disease may   48
## 14650                   each time   48
## 14651         echocardiography ste   48
## 14652                 endothelin 1   48
## 14653               estimated with   48
## 14654                    even at   48
## 14655               events during   48
## 14656               extraction of   48
## 14657                 failure due   48
## 14658                    fat free   48
## 14659                 fetuses with   48
## 14660               flash sequence   48
## 14661            flow displacement   48
## 14662               flow response   48
## 14663                 flow values   48
## 14664               flow volumes   48
## 14665                   fluoro d   48
## 14666                   for rapid   48
## 14667                 for various   48
## 14668                 forty eight   48
## 14669                   forty six   48
## 14670                fraction the   48
```

```
## 14671                  given that   48
## 14672                      glp 1    48
## 14673            glucose insulin    48
## 14674               gradient in    48
## 14675                  group as    48
## 14676              have reduced    48
## 14677                  here the    48
## 14678      histological analysis    48
## 14679         hospital mortality    48
## 14680           imaging approach    48
## 14681        immediately before    48
## 14682   immunosuppressive therapy   48
## 14683                     in 37    48
## 14684                in anxiety    48
## 14685                 in atrial    48
## 14686               in exercise    48
## 14687                    in map    48
## 14688                    in new    48
## 14689                   in rtof    48
## 14690                in younger    48
## 14691                 index for    48
## 14692              intensity si    48
## 14693          interobserver and    48
## 14694                  lead ecg    48
## 14695                    lge is    48
## 14696                 limbic and    48
## 14697               localized in    48
## 14698               lower blood    48
## 14699                  lv blood    48
## 14700                   lvef of    48
## 14701                    lvh is    48
## 14702         mathematical model    48
## 14703          matter integrity    48
## 14704             may facilitate    48
## 14705                   mean bp    48
## 14706             mellitus t2dm    48
## 14707                     mi is    48
## 14708             modalities and    48
## 14709                  month of    48
## 14710              morbidity in    48
## 14711            more important    48
## 14712                more rapid    48
## 14713      morphological changes    48
## 14714               mortality of    48
## 14715               mri within    48
## 14716                     ms te    48
## 14717                    ms was    48
## 14718                     n 31    48
## 14719                     n 33    48
## 14720                 non motor    48
## 14721              not provide    48
## 14722                    of 41    48
## 14723           of obstructive    48
## 14724                    of pa    48
```

```
## 14725                  of pathological   48
## 14726                     of pituitary   48
## 14727                          of rcbf   48
## 14728                          of self   48
## 14729                             of t   48
## 14730                         of young   48
## 14731                      on physical   48
## 14732                      on systolic   48
## 14733                         one hour   48
## 14734                       opening of   48
## 14735                      options for   48
## 14736                      or cerebral   48
## 14737                       origin and   48
## 14738                           over 2   48
## 14739                         p 0.0007   48
## 14740                        pain with   48
## 14741                   parietal lobule   48
## 14742                  parkinson disease   48
## 14743                 participants from   48
## 14744                      patients has   48
## 14745                 patients included   48
## 14746                patients scheduled   48
## 14747                     peak ejection   48
## 14748                            per g   48
## 14749                     performed as   48
## 14750                     phosphorus 31   48
## 14751                 plasma aldosterone   48
## 14752                         point in   48
## 14753                       portal vein   48
## 14754               preoperative imaging   48
## 14755                     presentation we   48
## 14756                    pressure after   48
## 14757                   primary headache   48
## 14758                     processes and   48
## 14759                       product of   48
## 14760                      product rpp   48
## 14761                     pulmonary and   48
## 14762                          r 0.35   48
## 14763                          r 0.41   48
## 14764                          r 0.45   48
## 14765             radionuclide angiography   48
## 14766                         rate pfr   48
## 14767                       reduced at   48
## 14768                   registration of   48
## 14769              regurgitation fraction   48
## 14770                 regurgitation was   48
## 14771                 relationships were   48
## 14772               replacement fibrosis   48
## 14773                    resolution in   48
## 14774               respectively both   48
## 14775               respiratory distress   48
## 14776                          rest of   48
## 14777                    safety profile   48
## 14778                          score p   48
```

```
## 14779                  sequelae of    48
## 14780                  setting the    48
## 14781              significant risk   48
## 14782                    six weeks    48
## 14783                    size were    48
## 14784                  standard in    48
## 14785          statistical difference 48
## 14786             stenosis severity   48
## 14787                   studied at    48
## 14788                  such cases    48
## 14789                summarize the    48
## 14790            sympathetic nerves   48
## 14791                         t in    48
## 14792                   task force    48
## 14793                   than half    48
## 14794                  that higher    48
## 14795                that obtained   48
## 14796                     that we    48
## 14797                 the capacity   48
## 14798               the cumulative   48
## 14799                   the event    48
## 14800                 the fraction   48
## 14801             the hypertrophic   48
## 14802                  the limited   48
## 14803               the modulation   48
## 14804                the papillary   48
## 14805                    the scar    48
## 14806                  the syrinx   48
## 14807                    the very   48
## 14808          therapeutic intervention 48
## 14809                  though the    48
## 14810               thrombosis of    48
## 14811                       to 13    48
## 14812                     to gain    48
## 14813             tomography scans   48
## 14814                  training on    48
## 14815            transplantation of   48
## 14816                        u l    48
## 14817                underlie the    48
## 14818                      up at    48
## 14819                      up by    48
## 14820                  up imaging   48
## 14821                   up study    48
## 14822                   up there    48
## 14823               using contrast   48
## 14824                   using non    48
## 14825              values between   48
## 14826          valvular regurgitation 48
## 14827             variability were   48
## 14828               variations of   48
## 14829                  velocity r    48
## 14830               volunteers in   48
## 14831                       vs 3    48
## 14832                    was set    48
```

```
## 14833                      wave doppler    48
## 14834                      we previously   48
## 14835                             were 1   48
## 14836                         were drawn   48
## 14837                          will have   48
## 14838                         with aging   48
## 14839                   with alzheimer's   48
## 14840                       with limited   48
## 14841                         with newly   48
## 14842                     with potential   48
## 14843                  with quantitative   48
## 14844                            with ra   48
## 14845                       with results   48
## 14846                     with surgically  48
## 14847                           with wmh   48
## 14848                       years follow   48
## 14849                           years to   48
## 14850                         0.001 was   47
## 14851                      0.001 whereas   47
## 14852                        0.01 there   47
## 14853                            0.5 mm   47
## 14854                            0.66 p   47
## 14855                            0.70 p   47
## 14856                            0.95 p   47
## 14857                              12 h   47
## 14858                             18 of   47
## 14859                           21 days   47
## 14860                             24 of   47
## 14861                             27 of   47
## 14862                        30 degrees   47
## 14863                              4 ml   47
## 14864                           4 month   47
## 14865                           40 year   47
## 14866                              5 or   47
## 14867                              6 12   47
## 14868                            6 year   47
## 14869                           90 mmhg   47
## 14870                              a 25   47
## 14871                              a 35   47
## 14872                              a 68   47
## 14873                          a canine   47
## 14874                             a cut   47
## 14875                            a loss   47
## 14876                        a malignant   47
## 14877                           a pilot   47
## 14878                        a positron   47
## 14879                          after 24   47
## 14880                        after birth   47
## 14881                       after stress   47
## 14882                       also studied   47
## 14883                         and adult   47
## 14884                    and concomitant   47
## 14885                   and demonstrated   47
## 14886                             and f   47
```

```
## 14887                     and hypertrophy    47
## 14888                        and minimum     47
## 14889                       and papillary    47
## 14890                         and septum     47
## 14891                            and she     47
## 14892                             and so     47
## 14893                       and thoracic    47
## 14894                         and veins     47
## 14895                           and wss     47
## 14896          anterior circulation    47
## 14897                      are uncommon    47
## 14898                        areas that     47
## 14899                         as heart     47
## 14900                         as their     47
## 14901                            at 18     47
## 14902                           at cmr     47
## 14903                     at diagnosis     47
## 14904      atherosclerosis mesa    47
## 14905                    be monitored     47
## 14906                      behavior in     47
## 14907                   beneficial for     47
## 14908                   beta blockade     47
## 14909                     better with     47
## 14910                        biopsy of     47
## 14911                 blood perfusion     47
## 14912                  both modalities     47
## 14913                       both sexes     47
## 14914                        both with     47
## 14915                    brain uptake     47
## 14916                            by 4     47
## 14917                  by calculating     47
## 14918                          by in     47
## 14919                     by multiple     47
## 14920                     by speckle     47
## 14921                            c p     47
## 14922                    capacity to     47
## 14923             cardiac mechanics    47
## 14924                    carriers of     47
## 14925                    cbf changes     47
## 14926                     cell count    47
## 14927                        cells of     47
## 14928                   challenge in     47
## 14929                     chamber and     47
## 14930                   children aged     47
## 14931        chronic hypertension    47
## 14932             clinical research    47
## 14933              clinical value     47
## 14934                  collected in     47
## 14935               common clinical    47
## 14936               complex regional    47
## 14937                  conducted on     47
## 14938             contractility in     47
## 14939                 controls all     47
## 14940                 controls we     47
```

```
## 14941                    cord paralysis    47
## 14942                     correspond to    47
## 14943                    corresponds to    47
## 14944                         ct images    47
## 14945                         ct showed    47
## 14946                         damage of    47
## 14947                           data at    47
## 14948                        derived by    47
## 14949             diagnostic evaluation    47
## 14950                       diameter in    47
## 14951                     diameters were    47
## 14952                  different imaging    47
## 14953             differential diagnoses    47
## 14954                      dimensions of    47
## 14955               dipyridamole induced    47
## 14956              disease characterized    47
## 14957                 dobutamine induced    47
## 14958                      dtpa enhanced    47
## 14959                        during fmri    47
## 14960                    dysfunction at    47
## 14961                        each slice    47
## 14962                          early to    47
## 14963                             ef of    47
## 14964                  enhanced computed    47
## 14965                       exposure and    47
## 14966                      expression was    47
## 14967                        fetal brain    47
## 14968                        first order    47
## 14969                         for atrial    47
## 14970                       for ejection    47
## 14971                        genetic and    47
## 14972                          grade of    47
## 14973                         groups for    47
## 14974                           h post    47
## 14975                    have undergone    47
## 14976                        head injury    47
## 14977                      health status    47
## 14978                       hearts from    47
## 14979                        height and    47
## 14980                            hg ml    47
## 14981                        hour after    47
## 14982                           how to    47
## 14983                      however only    47
## 14984                      identical to    47
## 14985                        identify a    47
## 14986                           if this    47
## 14987                   improve cardiac    47
## 14988                            in 70    47
## 14989                          in cats    47
## 14990                     in emotional    47
## 14991                      in improved    47
## 14992                insulin stimulated    47
## 14993                 interstitial fluid    47
## 14994          interventricular septal    47
```

```
## 14995           investigation was    47
## 14996                  is altered     47
## 14997                 is mediated     47
## 14998             ischemic attacks    47
## 14999               its prognostic    47
## 15000                       lge p     47
## 15001                 light chain     47
## 15002                linear mixed     47
## 15003                   list mode     47
## 15004                lobe epilepsy    47
## 15005                 locations of    47
## 15006                   longer in     47
## 15007                  lower with     47
## 15008                      lvh in     47
## 15009         manual segmentation    47
## 15010                     mass or     47
## 15011                   mean bias     47
## 15012                mechanism is     47
## 15013             methods magnetic    47
## 15014         microvascular disease    47
## 15015               middle frontal    47
## 15016                    min post     47
## 15017                      ml per     47
## 15018                   models in     47
## 15019         moderate correlation    47
## 15020               more strongly     47
## 15021              mortality rates    47
## 15022                     mri cmr     47
## 15023                  mri guided     47
## 15024               mri including    47
## 15025              mri parameters     47
## 15026                   mri which     47
## 15027                 negative and    47
## 15028            nerve dysfunction    47
## 15029          neuronal activation    47
## 15030                  no studies     47
## 15031              not necessarily    47
## 15032           observation period    47
## 15033                   of adults     47
## 15034                      of and    47
## 15035               of coarctation    47
## 15036                       of hr     47
## 15037                      of hrv     47
## 15038              of presentation    47
## 15039                    of rapid     47
## 15040                  of similar     47
## 15041                    of sinus     47
## 15042                of sustained     47
## 15043                     of that     47
## 15044               of trigeminal     47
## 15045                   of tumors     47
## 15046                  of varying     47
## 15047                     of wmls     47
## 15048                      on 3d     47
```

```
## 15049                     operating room    47
## 15050                       or computed    47
## 15051                       or moderate    47
## 15052                        organs and    47
## 15053                            over 1    47
## 15054                         p 0.00001    47
## 15055                           p 0.030    47
## 15056                             p 008    47
## 15057                        patients 14    47
## 15058                    patients studied    47
## 15059                       perfusion mri    47
## 15060                         pet tracers    47
## 15061                   pharmacokinetics of    47
## 15062                     physical exercise    47
## 15063               physiological responses    47
## 15064                        posterior and    47
## 15065                     pressure response    47
## 15066                   primary angioplasty    47
## 15067                         probably due    47
## 15068                         progress in    47
## 15069                        proposed that    47
## 15070               pulmonary regurgitant    47
## 15071                            r 0.55    47
## 15072                               r 1    47
## 15073                          rapid eye    47
## 15074                           rate sr    47
## 15075                           ratio p    47
## 15076                        reached the    47
## 15077                      reactivity cvr    47
## 15078                        recorded and    47
## 15079                        regional pain    47
## 15080                        related artery    47
## 15081                        relative wall    47
## 15082                    remaining patients    47
## 15083                          repair in    47
## 15084                       response rate    47
## 15085                       resulted from    47
## 15086                      results between    47
## 15087                         review will    47
## 15088                          risk group    47
## 15089                          scans with    47
## 15090                            scr and    47
## 15091                 sensorineural hearing    47
## 15092                 significant morbidity    47
## 15093                       simulation of    47
## 15094                     specific activity    47
## 15095                          still not    47
## 15096                       strength and    47
## 15097                          stroke we    47
## 15098                        study cohort    47
## 15099                       study subjects    47
## 15100                    stunned myocardium    47
## 15101                     surrogate marker    47
## 15102                        system that    47
```

```
## 15103                  systemic sclerosis   47
## 15104                  systolic thickening   47
## 15105                            t2 signal   47
## 15106                             taken to   47
## 15107                      techniques that   47
## 15108                             tests for   47
## 15109                            that only   47
## 15110                           the annual   47
## 15111                          the benefit   47
## 15112                        the classical   47
## 15113                        the induction   47
## 15114                                the k   47
## 15115                           the limbic   47
## 15116                             the near   47
## 15117                     the orbitofrontal   47
## 15118                         the relevant   47
## 15119                         the salience   47
## 15120                            the usual   47
## 15121                             the work   47
## 15122                             these 2   47
## 15123                         this setting   47
## 15124                       this treatment   47
## 15125                           those that   47
## 15126                          three weeks   47
## 15127                            time cine   47
## 15128                         time varying   47
## 15129                        to dobutamine   47
## 15130                             to group   47
## 15131                          to ischemia   47
## 15132                       tomography the   47
## 15133                          tracking ft   47
## 15134                         training and   47
## 15135                 transverse relaxation   47
## 15136                            trend for   47
## 15137                             trial to   47
## 15138                       tumor necrosis   47
## 15139                          tumors with   47
## 15140                           two thirds   47
## 15141                              under a   47
## 15142                             uptake 1   47
## 15143                   useful information   47
## 15144                      using different   47
## 15145                         using either   47
## 15146                          values from   47
## 15147                          varied from   47
## 15148                         vivo cardiac   47
## 15149                        volume stroke   47
## 15150                                 vs 1   47
## 15151                               was 5   47
## 15152                              was on   47
## 15153                             was poor   47
## 15154                        washout rate   47
## 15155                       wave inversion   47
## 15156                      weeks gestation   47
```

```
## 15157                              were asymptomatic   47
## 15158                              were established    47
## 15159                              were operated       47
## 15160                                    what is       47
## 15161                                 whether or       47
## 15162                           while maintaining      47
## 15163                                   who died       47
## 15164                               will provide       47
## 15165                            with appropriate      47
## 15166                             with congestive      47
## 15167                            with established      47
## 15168                                    with gd       47
## 15169                                with insulin      47
## 15170                                with lacunar      47
## 15171                                 with obesity     47
## 15172                               with pressure      47
## 15173                                  with some       47
## 15174                                  years all       47
## 15175                                  young age       47
## 15176                                young women       47
## 15177                          0.02 conclusions       46
## 15178                                 0.02 the       46
## 15179                                 0.05 were       46
## 15180                                   0.23 p       46
## 15181                                   0.25 p       46
## 15182                                   0.5 vs       46
## 15183                                     1 ml       46
## 15184                                 123i mibg       46
## 15185                                  2 levels       46
## 15186                                  2010 and       46
## 15187                                   25 min       46
## 15188                                   26 and       46
## 15189                                      3 2       46
## 15190                                 4d mspect       46
## 15191                                    60 mm       46
## 15192                                     a 19       46
## 15193                                     a 22       46
## 15194                             a computational      46
## 15195                                  a great       46
## 15196                                 a patent       46
## 15197                               a posterior       46
## 15198                          abnormalities the      46
## 15199                                  acc and       46
## 15200                               acetate pet       46
## 15201                               acute stage       46
## 15202                              adenosine and      46
## 15203                              affected side      46
## 15204                              after fontan       46
## 15205                            after induction      46
## 15206                                 after st       46
## 15207                                   age 65       46
## 15208                             agreement were      46
## 15209                                allowed to       46
## 15210                                an active       46
```

```
## 15211                           an ecg    46
## 15212                       analysis a    46
## 15213                     analysis rsa    46
## 15214                           and 39    46
## 15215                           and 43    46
## 15216                    and agreement    46
## 15217                         and aims    46
## 15218                    and anatomical    46
## 15219                          and any    46
## 15220                     and children    46
## 15221                    and congenital    46
## 15222                 and contractility    46
## 15223                           and mi    46
## 15224                     and midbrain    46
## 15225                and morphological    46
## 15226                    and quantified    46
## 15227                     and revealed    46
## 15228                        and water    46
## 15229                 apical ballooning    46
## 15230                apparently healthy    46
## 15231                         are both    46
## 15232                    are relatively    46
## 15233                   artery stenting    46
## 15234                    assessment was    46
## 15235                       at multiple    46
## 15236                        at stress    46
## 15237                       attack tia    46
## 15238                          be done    46
## 15239                       be further    46
## 15240                   be independent    46
## 15241                      be reliably    46
## 15242                        be safely    46
## 15243                   been introduced    46
## 15244                  bicycle exercise    46
## 15245                        biopsy and    46
## 15246                     blood vessel    46
## 15247                        both left    46
## 15248                       brain heart    46
## 15249                       brain white    46
## 15250                       but little    46
## 15251                         but they    46
## 15252                            by 30    46
## 15253                            by t2    46
## 15254                             c in    46
## 15255                      ca patients    46
## 15256                     calculated at    46
## 15257                    carotid plaque    46
## 15258                    case highlights    46
## 15259                catecholamines and    46
## 15260             cerebrovascular reserve    46
## 15261                          cfr was    46
## 15262             clinical manifestation    46
## 15263                 closely associated    46
## 15264                          co2 was    46
```

```
## 15265                   cognitive control    46
## 15266                       collected at    46
## 15267                computer tomography    46
## 15268                  control condition    46
## 15269                    conventional and    46
## 15270                   coronary arterial    46
## 15271                        cortices and    46
## 15272                        crt response    46
## 15273                           daily for    46
## 15274                             days to    46
## 15275                     demonstrated no    46
## 15276               demonstrating the    46
## 15277                         density was    46
## 15278                         despite this    46
## 15279                          develop an    46
## 15280                            diet and    46
## 15281               dipyridamole stress    46
## 15282                         disclosed a    46
## 15283                     disease process    46
## 15284                       dose response    46
## 15285            duplex ultrasonography    46
## 15286                          early post    46
## 15287                            either by    46
## 15288        electrocardiographic ecg    46
## 15289             emotional processing    46
## 15290                              end to    46
## 15291                   endurance training    46
## 15292                          enhanced by    46
## 15293        erythrocyte sedimentation    46
## 15294                         etiology and    46
## 15295                    f fluorodopamine    46
## 15296                    fat accumulation    46
## 15297                          female sex    46
## 15298                        filling rates    46
## 15299                         findings show    46
## 15300                          first step    46
## 15301                        flow analysis    46
## 15302                             focus of    46
## 15303                             food and    46
## 15304                              for 15    46
## 15305                           for either    46
## 15306                            for many    46
## 15307                           forty two    46
## 15308                  fraction decreased    46
## 15309                       fractions were    46
## 15310            frontotemporal dementia    46
## 15311                              ft and    46
## 15312                       function that    46
## 15313                      g respectively    46
## 15314                          gated cine    46
## 15315               gender differences    46
## 15316                         global brain    46
## 15317                       gradients and    46
## 15318                         groups there    46
```

```
## 15319                   had received    46
## 15320                      head coil    46
## 15321                  headache with    46
## 15322                    heart liver    46
## 15323                   heart volume    46
## 15324                     hearts the    46
## 15325                         hg was    46
## 15326                   however when    46
## 15327                          hr in    46
## 15328                    humans with    46
## 15329               hypertension may    46
## 15330              hypoperfusion and    46
## 15331               hypotension sih    46
## 15332                     hypoxia in    46
## 15333            identified patients    46
## 15334                          ii in    46
## 15335                      imaged in    46
## 15336                  imaging system    46
## 15337           immediately following    46
## 15338                         in and    46
## 15339                        in fact    46
## 15340                      in higher    46
## 15341                        in mild    46
## 15342                      in tumors    46
## 15343                       in whole    46
## 15344           increased sympathetic    46
## 15345              incremental value    46
## 15346            independent observers    46
## 15347                    indicated in    46
## 15348            individual patients    46
## 15349         information processing    46
## 15350               intensity changes    46
## 15351               internal capsule    46
## 15352                  interpreted as    46
## 15353                interventions in    46
## 15354                investigated for    46
## 15355                     is however    46
## 15356                     is lacking    46
## 15357                    is reviewed    46
## 15358               ischemic lesion    46
## 15359                 jugular venous    46
## 15360                         kg m2    46
## 15361                known coronary    46
## 15362                        lv were    46
## 15363               machine learning    46
## 15364                     major risk    46
## 15365                        map was    46
## 15366             markedly increased    46
## 15367             material properties    46
## 15368                    mean square    46
## 15369             measurements showed    46
## 15370                 meier analysis    46
## 15371                    mibi spect    46
## 15372                       mice in    46
```

```
## 15373                    mm respectively    46
## 15374                    monitoring is      46
## 15375                    more closely       46
## 15376                  most significant     46
## 15377                   motion analysis     46
## 15378                    mr conditional     46
## 15379                   mr examinations     46
## 15380                       mr studies     46
## 15381                 multicenter study     46
## 15382               multiple comparisons   46
## 15383                muscle sympathetic    46
## 15384                 myocardial fatty     46
## 15385            myocardial oxygenation    46
## 15386             myocardial structure     46
## 15387                    myocardium as     46
## 15388                     necrosis and     46
## 15389                 nerve enhancement    46
## 15390                     neural crest     46
## 15391                 neuroimaging and     46
## 15392                          new and     46
## 15393                         no major     46
## 15394                      no previous     46
## 15395            noninvasive technique    46
## 15396                     normal group     46
## 15397                    not available     46
## 15398                          of 0.2     46
## 15399                          of 0.5     46
## 15400                          of 120     46
## 15401                   of alzheimer's    46
## 15402                        of distal     46
## 15403                 of dysfunctional     46
## 15404                  of experimental     46
## 15405                   of ipsilateral     46
## 15406                             of p     46
## 15407                     of sedation     46
## 15408                      of spatial     46
## 15409                     of valvular     46
## 15410                      of whether     46
## 15411                     older people     46
## 15412                           on 3     46
## 15413                       on aortic     46
## 15414                       only two     46
## 15415                        onset in     46
## 15416                        or mild     46
## 15417                   or ventricular    46
## 15418                     our center     46
## 15419                          out a     46
## 15420                  oxygen tension     46
## 15421                        p 0.000     46
## 15422            pathological conditions   46
## 15423                    patients show     46
## 15424              pediatric population    46
## 15425                     per second     46
## 15426                   performed an     46
```

```
## 15427              performed between   46
## 15428                perfused hearts   46
## 15429              peripheral nervous   46
## 15430           pharmacological stress   46
## 15431                 phase velocity   46
## 15432                   planning of   46
## 15433                       pmol l   46
## 15434            postoperative course   46
## 15435                  pre contrast   46
## 15436             pressure reduction   46
## 15437               preterm infants   46
## 15438                   process and   46
## 15439                 quantified as   46
## 15440                      r 0.40   46
## 15441                      r 0.62   46
## 15442                    ratios and   46
## 15443                       rats n   46
## 15444            recent developments   46
## 15445                 recurrence was   46
## 15446               reduced compared   46
## 15447              regions associated   46
## 15448                reperfusion the   46
## 15449                research design   46
## 15450               respiration and   46
## 15451              retrospective case   46
## 15452             retrospective chart   46
## 15453                   right middle   46
## 15454                 sequences with   46
## 15455                  severe heart   46
## 15456                     shift in   46
## 15457                   side effect   46
## 15458             significant impact   46
## 15459               significant role   46
## 15460               simulations and   46
## 15461                     skin and   46
## 15462                     stem and   46
## 15463                  stenosis on   46
## 15464            strongest predictor   46
## 15465                  subjects aged   46
## 15466               subjects methods   46
## 15467           successfully performed   46
## 15468                    surgery we   46
## 15469             surgical correction   46
## 15470             surgical ventricular   46
## 15471             sympathetic outflow   46
## 15472                   system ans   46
## 15473                    t1 value   46
## 15474                    tested by   46
## 15475                    that age   46
## 15476                 the aetiology   46
## 15477               the angiotensin   46
## 15478                   the angle   46
## 15479                   the clinic   46
## 15480                    the cyst   46
```

```
## 15481                     the definition   46
## 15482                      the elevated     46
## 15483                     the experience    46
## 15484                        the growth     46
## 15485                     the indications   46
## 15486                          the link     46
## 15487                     the statistical   46
## 15488                     the stimulation   46
## 15489                     the transplanted  46
## 15490                          them to     46
## 15491                   these structures    46
## 15492                        thirty nine    46
## 15493                          thus it     46
## 15494                       tissue phase    46
## 15495                        to medical     46
## 15496                      to sympathetic   46
## 15497                      tomography fdg    46
## 15498                      treatment were    46
## 15499                       two separate    46
## 15500                     underlying cause  46
## 15501                       underwent the   46
## 15502                          using 11     46
## 15503                          using 2d     46
## 15504                       using single    46
## 15505                        using these    46
## 15506                        utilized to    46
## 15507                   vasomotor reactivity 46
## 15508                   ventilatory response 46
## 15509                       ventricles in    46
## 15510               ventricular enlargement  46
## 15511                          volume as     46
## 15512                        volumes are    46
## 15513                        vomiting and    46
## 15514                       vulnerable to    46
## 15515                      was controlled    46
## 15516                        was revealed    46
## 15517                          was that     46
## 15518                       was therefore   46
## 15519                      wave amplitude    46
## 15520                        we introduce   46
## 15521                        were graded    46
## 15522                       were manually   46
## 15523                        which they     46
## 15524                         while no     46
## 15525                        whole blood    46
## 15526                        wide variety   46
## 15527                        will allow     46
## 15528                          with chf     46
## 15529                       with ejection   46
## 15530                          with la     46
## 15531                        with manual    46
## 15532                        with rapid     46
## 15533                          with ts     46
## 15534                        within 10     46
```

```
## 15535                      work has    46
## 15536                     years ago    46
## 15537                     young men    46
## 15538                       0.03 in    45
## 15539                  0.05 whereas    45
## 15540                        0.08 p    45
## 15541                001 conclusions    45
## 15542                         1.5 p    45
## 15543                    16 healthy    45
## 15544                         17 ml    45
## 15545                      2 during    45
## 15546                       2 range    45
## 15547                           3 1    45
## 15548                           3 x    45
## 15549                       30 year    45
## 15550                         32 of    45
## 15551                       3d ciss    45
## 15552                       7 cases    45
## 15553                        8 days    45
## 15554                          a 29    45
## 15555                          a 34    45
## 15556                          a 36    45
## 15557                          a 48    45
## 15558                          a 54    45
## 15559                          a ct    45
## 15560                     a maximal    45
## 15561                   a practical    45
## 15562                     a shorter    45
## 15563                        a slow    45
## 15564                 activations in    45
## 15565                   adult male    45
## 15566                 age dependent    45
## 15567                  allocated to    45
## 15568                     alone and    45
## 15569               altman analyses    45
## 15570              ammonia positron    45
## 15571                   an attempt    45
## 15572                  an emerging    45
## 15573               an increasingly    45
## 15574                 analyzed and    45
## 15575                    and again    45
## 15576             and characterized    45
## 15577                   and lumbar    45
## 15578                  and matched    45
## 15579                   and obese    45
## 15580                  and others    45
## 15581                and pathology    45
## 15582              and performance    45
## 15583                and precision    45
## 15584                 and previous    45
## 15585                anesthesia and    45
## 15586                anesthesia was    45
## 15587       angiography demonstrated    45
## 15588        angiotensin aldosterone    45
```

```
## 15589                anterior posterior   45
## 15590                  anterior stemi     45
## 15591                     apical hcm      45
## 15592                 apolipoprotein e    45
## 15593                    as potential     45
## 15594               aspartate receptor    45
## 15595                     assess its      45
## 15596                 assess regional     45
## 15597                    attached to      45
## 15598              autosomal recessive    45
## 15599                 background aims     45
## 15600                   be affected      45
## 15601                    bed rest       45
## 15602                 been diagnosed     45
## 15603                  been treated     45
## 15604                     bias of       45
## 15605               binding potential    45
## 15606                   binding to      45
## 15607                   brain death     45
## 15608                brain functional    45
## 15609                  by cerebral     45
## 15610                     by non       45
## 15611                  by ultrasound    45
## 15612                 calculating the    45
## 15613                   can affect     45
## 15614               cardiac energetics   45
## 15615                    cases had      45
## 15616              catecholamine levels   45
## 15617                 cerebral atrophy   45
## 15618                cesarean section    45
## 15619                   changes may     45
## 15620                  changes over     45
## 15621                   child with     45
## 15622                    choice in      45
## 15623               clinically important  45
## 15624                   cmr feature     45
## 15625                 complexity of     45
## 15626                 confirming the    45
## 15627              confounding factors   45
## 15628               congenital cardiac   45
## 15629                contralateral to    45
## 15630                  control rats     45
## 15631                  converted to     45
## 15632                   creation of     45
## 15633                  critically ill    45
## 15634                 currently used     45
## 15635                   cystatin c      45
## 15636                  damage the      45
## 15637                     day for       45
## 15638                   declines in     45
## 15639                   defect and      45
## 15640                   defined in      45
## 15641                  defining the     45
## 15642                  design cross     45
```

```
## 15643                    determine its    45
## 15644                      device was     45
## 15645                     difference p    45
## 15646                 disturbances and    45
## 15647                   dyssynchrony in    45
## 15648                   enhancement mri   45
## 15649                 evaluated whether   45
## 15650                       exact test    45
## 15651                      exercise on    45
## 15652                  failure symptoms   45
## 15653                fatty infiltration   45
## 15654                     features are    45
## 15655                     fibrosis were   45
## 15656                    fifty patients   45
## 15657                       findings a    45
## 15658                      first year    45
## 15659                focal neurological   45
## 15660                          for 60    45
## 15661                     for contrast    45
## 15662                     for improved    45
## 15663                  for symptomatic   45
## 15664                     for treating    45
## 15665                       forty five   45
## 15666                       free mass    45
## 15667               frequently observed   45
## 15668                         from 20   45
## 15669                        from one   45
## 15670                function including   45
## 15671                           g at    45
## 15672                  gated magnetic    45
## 15673                        given to    45
## 15674                   greater extent   45
## 15675                     greater risk   45
## 15676                     had improved   45
## 15677                       half time   45
## 15678                     hallmark of    45
## 15679                handgrip exercise   45
## 15680                   has potential   45
## 15681                        has yet    45
## 15682                headache attacks    45
## 15683                      headache is   45
## 15684                       health in    45
## 15685                      heart valve   45
## 15686                     her symptoms   45
## 15687                     higher with    45
## 15688                       how these    45
## 15689                       humans in    45
## 15690                         icp and    45
## 15691                      ii receptor   45
## 15692                       images is    45
## 15693                   imaging plane    45
## 15694             important determinant   45
## 15695                 improved survival   45
## 15696                          in 46    45
```

```
## 15697                    in adulthood    45
## 15698                          in af     45
## 15699                       in awake     45
## 15700                       in daily     45
## 15701              in differentiating    45
## 15702                     in emotion     45
## 15703                         in pre     45
## 15704                    infarct area    45
## 15705                   infarction of    45
## 15706                      injury the    45
## 15707                interventions and   45
## 15708             investigated methods   45
## 15709                 investigates the   45
## 15710          ischemic encephalopathy   45
## 15711                        it would    45
## 15712              laboratory findings   45
## 15713                         left lv    45
## 15714                      level were    45
## 15715                       limit the    45
## 15716                        low back    45
## 15717                  lower ejection    45
## 15718                      lower lvef    45
## 15719                      lower mean    45
## 15720                   lung function    45
## 15721                  major cerebral    45
## 15722                  measurement by    45
## 15723            mechanism underlying    45
## 15724                    mellitus dm     45
## 15725                       men aged     45
## 15726                   methods data     45
## 15727                  methods eight     45
## 15728           methods retrospective   45
## 15729                 middle temporal    45
## 15730                       mm thick     45
## 15731                  modalities such   45
## 15732                     models are     45
## 15733                     models the     45
## 15734                  more patients    45
## 15735                most appropriate   45
## 15736                 motion corrected   45
## 15737                   mr perfusion    45
## 15738                 mri compatible    45
## 15739         myocardial extracellular  45
## 15740                    near normal    45
## 15741             negative correlations  45
## 15742             neuralgiform headache  45
## 15743         neuropsychological testing 45
## 15744                      night time    45
## 15745                   observed and    45
## 15746                    observed by    45
## 15747                     occur with    45
## 15748                     of adrenal    45
## 15749                    of invasive    45
## 15750               of leukoaraiosis    45
```

```
## 15751                                 of only    45
## 15752                              of partial    45
## 15753                                of prior    45
## 15754                              of seizure    45
## 15755                              on patient    45
## 15756                               or during    45
## 15757                                  or low    45
## 15758                            or transient    45
## 15759                         other parameters    45
## 15760                                 over 10    45
## 15761                           overweight and    45
## 15762                           oxygenation in    45
## 15763                                   p not    45
## 15764                                 pain or    45
## 15765                           participants n    45
## 15766                      pathological changes    45
## 15767                     pathological findings    45
## 15768                              pathology of    45
## 15769                  patient characteristics    45
## 15770                             patients 21    45
## 15771                                  per sd    45
## 15772                      peripheral autonomic    45
## 15773                               picture of    45
## 15774                        postoperative facial    45
## 15775                               power and    45
## 15776                             pre existing    45
## 15777                          presentation the    45
## 15778                          presentation was    45
## 15779                            pressure level    45
## 15780                             pressure may    45
## 15781                             procedure to    45
## 15782                              prognosis is    45
## 15783                        pulmonary stenosis    45
## 15784                         radioactivity was    45
## 15785                               rare cause    45
## 15786                                 rate by    45
## 15787                     receptor encephalitis    45
## 15788                          redistribution of    45
## 15789                             reductions of    45
## 15790                     regional distribution    45
## 15791                              regions are    45
## 15792                          remains uncertain    45
## 15793                            resistance was    45
## 15794                              rest stress    45
## 15795                           results confirm    45
## 15796                            right temporal    45
## 15797                            rtof patients    45
## 15798                           rv performance    45
## 15799                               score for    45
## 15800                             secondary end    45
## 15801                        septal hypertrophy    45
## 15802                           shortening was    45
## 15803                          showed complete    45
## 15804                            showing that    45
```

```
## 15805                  spread of    45
## 15806               strategies in    45
## 15807            stress myocardial   45
## 15808                  stroke were   45
## 15809              studies however   45
## 15810             studies including  45
## 15811                   support a    45
## 15812                syndrome rpls   45
## 15813           takotsubo syndrome   45
## 15814               techniques of    45
## 15815                term clinical   45
## 15816                     test to    45
## 15817                    tgf beta    45
## 15818                 than control   45
## 15819                     than on    45
## 15820               that cerebral   45
## 15821                    that uses   45
## 15822               the advantages  45
## 15823                the cisternal  45
## 15824                  the delayed  45
## 15825                 the enhanced  45
## 15826              the established  45
## 15827                   the fluid   45
## 15828                      the fn   45
## 15829                   the graft   45
## 15830                      the hr   45
## 15831             the interobserver 45
## 15832                  the larger   45
## 15833                  the models   45
## 15834                       the n   45
## 15835                 the problem   45
## 15836                   the rates   45
## 15837                 the therapy   45
## 15838                     the way   45
## 15839            their association  45
## 15840               then compared  45
## 15841                   then used   45
## 15842              these include   45
## 15843             they underwent   45
## 15844                this imaging  45
## 15845                this problem  45
## 15846                   tissue is  45
## 15847            to approximately  45
## 15848                     to pet   45
## 15849                  to stroke   45
## 15850                  to threat   45
## 15851             tomography of    45
## 15852                  toward a    45
## 15853          transverse myelitis 45
## 15854            treatment period  45
## 15855           treatment results  45
## 15856       unilateral neuralgiform 45
## 15857                unknown in    45
## 15858               unusual case   45
```

```
## 15859              up examination    45
## 15860                using dynamic    45
## 15861                velocities of    45
## 15862       ventricular dyssynchrony  45
## 15863           ventricular pacing    45
## 15864                volume indices   45
## 15865        volumetric measurements  45
## 15866                  vs placebo     45
## 15867                    wall the     45
## 15868                 we collected    45
## 15869              well documented    45
## 15870              were achieved     45
## 15871                     were on     45
## 15872                   were only     45
## 15873                were perfused    45
## 15874               which resulted    45
## 15875                  while there    45
## 15876                   whitney u     45
## 15877                     who may     45
## 15878                 with central    45
## 15879                   with cmri     45
## 15880              with hemifacial    45
## 15881                with incident    45
## 15882                   with lbbb     45
## 15883             with parkinson's    45
## 15884              with paroxysmal    45
## 15885                    with scd     45
## 15886                with variable    45
## 15887                    work and     45
## 15888             written informed    45
## 15889                   years had     45
## 15890                 0.001 while     44
## 15891                    0.12 p      44
## 15892                    0.17 p      44
## 15893                    0.18 p      44
## 15894                    0.30 p      44
## 15895                     0.4 to     44
## 15896                    0.50 p      44
## 15897                    1.5 and     44
## 15898                      10 cm     44
## 15899                     10 with    44
## 15900                    120 min     44
## 15901                      19 of     44
## 15902                      20 30     44
## 15903                      21 of     44
## 15904                      25 mg     44
## 15905                      25 ml     44
## 15906                     28 and     44
## 15907                 31p nuclear    44
## 15908                     32 and     44
## 15909                    4 were     44
## 15910                       5 6     44
## 15911                   54 year     44
## 15912                   59 year     44
```

```
## 15913                65 patients   44
## 15914                  73 years   44
## 15915               a beneficial   44
## 15916                 a computer   44
## 15917             a neurological   44
## 15918                 a residual   44
## 15919                 a syndrome   44
## 15920                     a type   44
## 15921                    a valid   44
## 15922                account the   44
## 15923           acquisition with   44
## 15924               activated in   44
## 15925                activity at   44
## 15926              activity with   44
## 15927          acute respiratory   44
## 15928             adaptation of   44
## 15929                   after 5   44
## 15930                 after svr   44
## 15931      allograft vasculopathy   44
## 15932               allowing for   44
## 15933                   alpha 1   44
## 15934             also improved   44
## 15935                     an 11   44
## 15936                an adjunct   44
## 15937              an efficient   44
## 15938               an extended   44
## 15939               analyse the   44
## 15940                   and 72   44
## 15941                   and 96   44
## 15942                  and aim   44
## 15943             and cingulate   44
## 15944           and deformation   44
## 15945             and executive   44
## 15946               and filling   44
## 15947                   and ph   44
## 15948               and primary   44
## 15949         and psychological   44
## 15950          and pulsatility   44
## 15951               and recent   44
## 15952              and suggests   44
## 15953                and target   44
## 15954                  and ten   44
## 15955                   ang ii   44
## 15956     aortic insufficiency   44
## 15957              are compared   44
## 15958                 areas the   44
## 15959           autologous bone   44
## 15960    autonomic cephalalgias   44
## 15961        autonomic functions   44
## 15962          balloon occlusion   44
## 15963              be accurately   44
## 15964              be carefully   44
## 15965              be clinically   44
## 15966               be followed   44
```

```
## 15967                  benign and   44
## 15968            between systolic   44
## 15969               between those   44
## 15970                  both sides   44
## 15971           brain development   44
## 15972               brain glucose   44
## 15973                      by low   44
## 15974                      by one   44
## 15975                  by several   44
## 15976                       c the   44
## 15977                  cancer and   44
## 15978            capillary wedge   44
## 15979             case illustrates   44
## 15980                      cases a   44
## 15981                   cause and   44
## 15982         cerebral metabolism   44
## 15983         cerebral vasospasm   44
## 15984            chamber volumes   44
## 15985            class correlation   44
## 15986              cmr assessment   44
## 15987            cmr examinations   44
## 15988                   cmr scans   44
## 15989              cochlear nerve   44
## 15990       cognitive functioning   44
## 15991       combination therapy   44
## 15992             conditioning in   44
## 15993               conditions for   44
## 15994             considered when   44
## 15995             contraction of   44
## 15996               contrast cine   44
## 15997                 control mice   44
## 15998                 controls but   44
## 15999           correlated closely   44
## 16000             cortical atrophy   44
## 16001                   could also   44
## 16002           cross correlation   44
## 16003                     ct were   44
## 16004                     cto pci   44
## 16005                     cvr was   44
## 16006               data provide   44
## 16007                 degrees cm   44
## 16008                 delivered to   44
## 16009               dependent and   44
## 16010                 design case   44
## 16011                   details of   44
## 16012                   direct and   44
## 16013             disease states   44
## 16014               disease using   44
## 16015               disorder that   44
## 16016               disorder with   44
## 16017               disorders are   44
## 16018         distribution volume   44
## 16019               drug induced   44
## 16020             dynamic changes   44
```

```
## 16021                     echo pulse   44
## 16022             echocardiography at   44
## 16023            echocardiography has   44
## 16024       echocardiography magnetic   44
## 16025               emotional stimuli   44
## 16026                endothelial cell   44
## 16027                       enough to   44
## 16028                 fiber shortening   44
## 16029                  field strengths   44
## 16030                    findings have   44
## 16031                         flows in   44
## 16032                     fmri signals   44
## 16033                          for crt   44
## 16034                       function a   44
## 16035                    function have   44
## 16036                functional cardiac   44
## 16037                         ga dota   44
## 16038                      global peak   44
## 16039                     had complete   44
## 16040                    had previously   44
## 16041                         hand the   44
## 16042                     has increased   44
## 16043                          has led   44
## 16044                        have high   44
## 16045                         have led   44
## 16046                       heart lung   44
## 16047                    hemoglobin a1c   44
## 16048                     herpes zoster   44
## 16049                            hf in   44
## 16050                   higher baseline   44
## 16051                        hold cine   44
## 16052                          i.e the   44
## 16053                          icm and   44
## 16054                       imaging pc   44
## 16055              important diagnostic   44
## 16056                  important factor   44
## 16057                  improvement and   44
## 16058                           in 53   44
## 16059                      in adjusted   44
## 16060                          in ami   44
## 16061                      in baseline   44
## 16062                   in preclinical   44
## 16063             infarction patients   44
## 16064                 information was   44
## 16065                    integrity in   44
## 16066                   interest rois   44
## 16067                     intra class   44
## 16068             invasive techniques   44
## 16069              ionizing radiation   44
## 16070                         is and   44
## 16071                    is decreased   44
## 16072                    is primarily   44
## 16073                ischemic changes   44
## 16074           isovolumic relaxation   44
```

```
## 16075                      its high   44
## 16076                      lad and    44
## 16077                 late diastole   44
## 16078                      least 2    44
## 16079                        lf hf    44
## 16080                   lv fibrosis   44
## 16081                 lv morphology   44
## 16082                      m ratio    44
## 16083                   making the    44
## 16084                  markers were   44
## 16085                     mean se    44
## 16086                     mean sem   44
## 16087                  measured for   44
## 16088             metabolic imaging   44
## 16089               metabolic rates   44
## 16090               metabolism were   44
## 16091                   method were   44
## 16092           methods myocardial   44
## 16093                     mice was    44
## 16094                     mid wall    44
## 16095                mitral leaflet   44
## 16096                       ml end    44
## 16097                    models to    44
## 16098            movement disorders   44
## 16099                  mr sequences   44
## 16100                mri assessment   44
## 16101                     mrs and    44
## 16102                     msa and    44
## 16103         myocardial efficiency   44
## 16104         myocardial substrate   44
## 16105               negative affect   44
## 16106             nerve involvement   44
## 16107                  new imaging    44
## 16108             nineteen patients   44
## 16109               nocturnal blood   44
## 16110                 normal heart   44
## 16111                    normal rv    44
## 16112                  not predict    44
## 16113                noted between   44
## 16114               obtained after   44
## 16115                 obtained the   44
## 16116                of additional   44
## 16117                    of aging    44
## 16118                    of basal    44
## 16119                  of cellular   44
## 16120              of constrictive   44
## 16121                 of diffusion   44
## 16122         of echocardiographic   44
## 16123                   of fontan   44
## 16124               of hemorrhage   44
## 16125                     of ich    44
## 16126               of improvement   44
## 16127              of mitochondrial   44
## 16128                      of ms    44
```

```
## 16129                of neuroimaging    44
## 16130               of neurovascular    44
## 16131                      of older    44
## 16132                   of predicted    44
## 16133                    of training    44
## 16134                        only 2    44
## 16135                optimal medical    44
## 16136                         or 10    44
## 16137                        or pet    44
## 16138                 orientation of    44
## 16139                  osa patients    44
## 16140                   other organs    44
## 16141                   our purpose    44
## 16142               overlap between    44
## 16143                      oxide no    44
## 16144                        p 007    44
## 16145               partial seizures    44
## 16146              participating in    44
## 16147                   patients 13    44
## 16148                   patients 17    44
## 16149                    patients 5    44
## 16150                    patients 8    44
## 16151                 peptide levels    44
## 16152                percent change    44
## 16153             percentage change    44
## 16154          peripheral neuropathy    44
## 16155          peripheral resistance    44
## 16156             perivascular spaces    44
## 16157                     pet using    44
## 16158            phosphocreatine to    44
## 16159              plane resolution    44
## 16160           plasma norepinephrine    44
## 16161         preoperative evaluation    44
## 16162                   pressure as    44
## 16163                   pressures in    44
## 16164              previously shown    44
## 16165                    problem in    44
## 16166              prosthetic valve    44
## 16167             quantification in    44
## 16168            radiological features    44
## 16169                      rare we    44
## 16170                       ray and    44
## 16171                     reached a    44
## 16172                recommended in    44
## 16173                  recovered to    44
## 16174                  recruited and    44
## 16175                  reduced with    44
## 16176                 regulation in    44
## 16177            related differences    44
## 16178                  remained the    44
## 16179                      rest or    44
## 16180                results cardiac    44
## 16181           results demonstrated    44
## 16182                    rhythm and    44
```

```
## 16183                       samples and    44
## 16184                       segment and    44
## 16185            sensitivity encoding    44
## 16186               setting tertiary    44
## 16187                  severe mitral    44
## 16188                       shift of    44
## 16189                     shorter in    44
## 16190               showed decreased    44
## 16191                   showed lower    44
## 16192                 specific brain    44
## 16193                      stage and    44
## 16194                     states and    44
## 16195                  still unclear    44
## 16196                studies indicate    44
## 16197                study evaluates    44
## 16198                   subgroups of    44
## 16199                     suggest an    44
## 16200                      suited to    44
## 16201                   superior and    44
## 16202                     supine and    44
## 16203                surgery results    44
## 16204                        t2 was    44
## 16205                    taking into    44
## 16206                      target of    44
## 16207                        tc 99m    44
## 16208                    that during    44
## 16209                       that mr    44
## 16210                      that our    44
## 16211                       the 4d    44
## 16212                    the bladder    44
## 16213                    the breath    44
## 16214            the differentiation    44
## 16215                   the features    44
## 16216                       the iac    44
## 16217                    the manual    44
## 16218                  the molecular    44
## 16219                   the patterns    44
## 16220                     the pelvic    44
## 16221                    the removal    44
## 16222                  the resultant    44
## 16223                  the segmental    44
## 16224                      the sole    44
## 16225                the ventilatory    44
## 16226                     the world    44
## 16227                     these new    44
## 16228               thickness were    44
## 16229               third trimester    44
## 16230                      this can    44
## 16231                  thresholds for    44
## 16232                   times higher    44
## 16233                     timing and    44
## 16234                    tissue with    44
## 16235                   to abnormal    44
## 16236                    to indicate    44
```

```
## 16237                        to previous    44
## 16238                        to surgical    44
## 16239                          top down     44
## 16240                         tract and     44
## 16241                          trial in     44
## 16242                         trials in     44
## 16243                        tumor blood    44
## 16244                        tumors that    44
## 16245           uncontrolled hypertension   44
## 16246              underlying disease      44
## 16247                      underwent mr     44
## 16248                           up data     44
## 16249                      urinary tract    44
## 16250                             use a     44
## 16251                          used and     44
## 16252                      venous return    44
## 16253                       verified by     44
## 16254                          view and     44
## 16255                   volume reduction    44
## 16256                         volumes p     44
## 16257                       vortex ring     44
## 16258                            vt vf     44
## 16259                    vulnerability to    44
## 16260                    warrants further    44
## 16261                           was 50     44
## 16262                        was imaged     44
## 16263                      was required     44
## 16264                      we concluded     44
## 16265                       we recently     44
## 16266                     weighted spin     44
## 16267                        well being     44
## 16268                    which suggests     44
## 16269                          with 20     44
## 16270                          with bp     44
## 16271                          with hc     44
## 16272                           with p     44
## 16273                        with pain     44
## 16274                    with prolonged     44
## 16275                    with secondary     44
## 16276                    with untreated     44
## 16277                without hypertension   44
## 16278                           yr old     44
## 16279                      0.001 after     43
## 16280                        0.001 no     43
## 16281                        0.01 were     43
## 16282                          0.36 p     43
## 16283                          0.76 p     43
## 16284                          0.82 p     43
## 16285                          0.86 p     43
## 16286                          0.96 p     43
## 16287                           05 the     43
## 16288                           1.2 to     43
## 16289                        11 months     43
## 16290                           13 vs     43
```

```
## 16291                      14 vs      43
## 16292                      18 p       43
## 16293                       2 6       43
## 16294                       2 r       43
## 16295                   2 versus      43
## 16296                     25 mm       43
## 16297                       3 3       43
## 16298                   3 times       43
## 16299                   49 year       43
## 16300                    50 in       43
## 16301                   60 mmhg       43
## 16302                   65 year       43
## 16303                       8 h       43
## 16304                     85 of       43
## 16305                      a 13       43
## 16306                      a 2d       43
## 16307                      a 52       43
## 16308                      a 67       43
## 16309                   a custom      43
## 16310                a diastolic      43
## 16311                    a head      43
## 16312                    a less      43
## 16313                  a stress      43
## 16314                     a the      43
## 16315                   a voxel      43
## 16316             abnormal blood      43
## 16317               absolute and      43
## 16318     accurate quantification   43
## 16319                acetate and      43
## 16320                activity as      43
## 16321              advantages and      43
## 16322             after gadolinium   43
## 16323             also calculated    43
## 16324               an autosomal     43
## 16325                 and either     43
## 16326                and general     43
## 16327              and increasing    43
## 16328              and magnitude     43
## 16329                and method      43
## 16330            and postcontrast    43
## 16331              and sensitivity   43
## 16332              and trigeminal    43
## 16333             annular velocity   43
## 16334               applicable to    43
## 16335              applications in   43
## 16336                are observed    43
## 16337            arterial coupling   43
## 16338                  artery or     43
## 16339              artery stenoses   43
## 16340                   as blood     43
## 16341     asymptomatic individuals  43
## 16342                     at 50      43
## 16343                   at four     43
## 16344                at systole     43
```

```
## 16345                  atrial fibrosis    43
## 16346                   atrial filling    43
## 16347                    attempted to     43
## 16348                   basal segments    43
## 16349                    be suspected    43
## 16350                   been recognized   43
## 16351                     being used     43
## 16352                   beneficial in    43
## 16353                   benign tumors    43
## 16354                      between 3     43
## 16355                    between end     43
## 16356                 biodistribution of   43
## 16357               biventricular volumes  43
## 16358                    blockade of     43
## 16359                      bold and     43
## 16360                  border detection   43
## 16361                      both lv      43
## 16362                       bp is      43
## 16363                     but less      43
## 16364                   but remained     43
## 16365                    but viable     43
## 16366                       by 15      43
## 16367                       by 24      43
## 16368                    by delayed     43
## 16369                   bypass grafts    43
## 16370                   cardiac deaths    43
## 16371                   cardiac tissue    43
## 16372             cardioverter defibrillators 43
## 16373                  channel blockers   43
## 16374          clinicaltrials.gov identifier  43
## 16375                      closer to     43
## 16376                   conclusion cmr    43
## 16377                conclusions cardiac   43
## 16378                    consent was     43
## 16379                   consumption in    43
## 16380            conventional echocardiography 43
## 16381                     courses of     43
## 16382                    critical to     43
## 16383                    current and     43
## 16384                     cycle were     43
## 16385                   data revealed    43
## 16386                      deep and     43
## 16387                   deposition of    43
## 16388                    despite its     43
## 16389                    detected at     43
## 16390                  diagnostic work    43
## 16391                   diseases such    43
## 16392                  distribution was   43
## 16393                    dwi lesion     43
## 16394                 dysfunction however  43
## 16395                    each study     43
## 16396              electrocardiogram gated  43
## 16397                   elevated serum    43
## 16398                    emotion and     43
```

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```
## 16399          enhanced cardiovascular   43
## 16400                   enhanced t1      43
## 16401                        epi and     43
## 16402                   evaluates the    43
## 16403                     exercise p     43
## 16404            expiratory pressure     43
## 16405                    exposure of     43
## 16406                        eye and     43
## 16407                   failure were     43
## 16408                 family members     43
## 16409                         fed a     43
## 16410                   fibrosis by     43
## 16411                   fifty eight     43
## 16412                      first in     43
## 16413                 for increased     43
## 16414                      for mean     43
## 16415                  for possible     43
## 16416                  for specific     43
## 16417                   from short     43
## 16418                   function p     43
## 16419               fusiform gyrus     43
## 16420                 glasgow coma     43
## 16421                    group for     43
## 16422                    growth in     43
## 16423                    guide the     43
## 16424                        h in     43
## 16425                 hampered by     43
## 16426                have focused     43
## 16427               have provided     43
## 16428                have revealed     43
## 16429                  heart model     43
## 16430                     high as     43
## 16431                 higher order     43
## 16432                 highest risk     43
## 16433            hospital discharge     43
## 16434            hyperintensity wmh     43
## 16435              hyperpolarized 1     43
## 16436              hypertension are     43
## 16437               hypertension on     43
## 16438         hypertension patients     43
## 16439               hypothesized to     43
## 16440                       ii the     43
## 16441               implanted with     43
## 16442                       in as     43
## 16443                     in life     43
## 16444                   in neural     43
## 16445            increased compared     43
## 16446             increased systolic     43
## 16447               individuals were     43
## 16448               initial clinical     43
## 16449                    injury tbi     43
## 16450         interoceptive awareness     43
## 16451                      into 4     43
## 16452            intraparotid facial     43
```

```
## 16453                    intravenous thrombolysis    43
## 16454                              is potentially    43
## 16455                              ischaemia and     43
## 16456                                kinetics in     43
## 16457                                 left insula    43
## 16458                               left vertebral   43
## 16459                               levels during    43
## 16460                                limbic system   43
## 16461                                lipid content   43
## 16462                                       low in    43
## 16463                                   lower risk    43
## 16464                                      lv lge     43
## 16465                                   making and    43
## 16466                                    male who     43
## 16467                                   males with    43
## 16468                            manifestations and   43
## 16469                              marfan patients    43
## 16470                             markedly reduced    43
## 16471                              mass decreased    43
## 16472                                      mbq of     43
## 16473                                 mean aortic    43
## 16474                                mean ejection    43
## 16475                               methods eighty    43
## 16476                                  mibg spect    43
## 16477                                  minute and    43
## 16478                                      mm was    43
## 16479                                modalities in    43
## 16480                                   month and    43
## 16481                                 months mean    43
## 16482                                 most recent    43
## 16483                                  mri before    43
## 16484                                  mri imaging   43
## 16485                               myocardial ecv    43
## 16486                             myocardium after    43
## 16487                                    nerve of    43
## 16488                              nerve paralysis    43
## 16489                             no relationship    43
## 16490                           nonischemic dilated   43
## 16491                      norepinephrine transporter  43
## 16492                                 normal brain    43
## 16493                                    not seem    43
## 16494                                occipital and    43
## 16495                                       of 55    43
## 16496                                       of 58    43
## 16497                                of cardiology    43
## 16498                                      of crt    43
## 16499                                of infection    43
## 16500                                   of recent    43
## 16501                                      of sex    43
## 16502                                  of urinary    43
## 16503                                  often used    43
## 16504                               older subjects    43
## 16505                                on cognitive    43
## 16506                                   on global    43
```

```
## 16507                      only at    43
## 16508                     onset the    43
## 16509                      onset to    43
## 16510                     onset was    43
## 16511                   optimize the    43
## 16512          other cardiovascular    43
## 16513                    outcome the    43
## 16514                 oxygen partial    43
## 16515                oxygen pressure    43
## 16516                       p 0.041    43
## 16517                    pa pressure    43
## 16518              particularly when    43
## 16519               patient received    43
## 16520             patient's symptoms    43
## 16521                    patients 15    43
## 16522                     patients 6    43
## 16523                  patients both    43
## 16524              patients operated    43
## 16525                 patients while    43
## 16526               perfusion during    43
## 16527                   perfusion to    43
## 16528                     pet tracer    43
## 16529            pharmacologic stress    43
## 16530                       phase ii    43
## 16531                   pivotal role    43
## 16532                   plane motion    43
## 16533                  plaque burden    43
## 16534                  post systolic    43
## 16535               postcontrast t1    43
## 16536                   practice and    43
## 16537              preliminary study    43
## 16538             pressure elevation    43
## 16539                prolongation of    43
## 16540               protocol included    43
## 16541                   proximal and    43
## 16542            psychological stress    43
## 16543                  public health    43
## 16544                   purpose this    43
## 16545            quantify myocardial    43
## 16546                quantifying the    43
## 16547                       r 0.31    43
## 16548                       r 0.39    43
## 16549            radiochemical yield    43
## 16550                       range 2    43
## 16551                      range 20    43
## 16552                       rate to    43
## 16553                     rate with    43
## 16554                     reason for    43
## 16555              receiver operator    43
## 16556              receptor blockers    43
## 16557            recommendations for    43
## 16558                  relation with    43
## 16559                respectively at    43
## 16560                respectively no    43
```

```
## 16561                        resting myocardial    43
## 16562                        results significant   43
## 16563                             retention in     43
## 16564                             reviewed for     43
## 16565                              right shunt     43
## 16566                                  risk is     43
## 16567                            rv morphology     43
## 16568                        salivary cortisol     43
## 16569                           scoring system     43
## 16570                              sd increase     43
## 16571                        secondary outcome     43
## 16572                          sectional areas     43
## 16573                               segment in     43
## 16574                                sets were     43
## 16575                            several brain     43
## 16576                             short period     43
## 16577                          showed abnormal     43
## 16578                              showed only     43
## 16579                          significance in     43
## 16580                                six cases     43
## 16581                             small number     43
## 16582                                speed and     43
## 16583                              spinal fluid     43
## 16584                             standard and     43
## 16585                       standard treatment     43
## 16586                           stimulation vns     43
## 16587                            study protocol     43
## 16588                      subcutaneous adipose   43
## 16589                        subjects performed   43
## 16590              surgical revascularization    43
## 16591                                    t2 20     43
## 16592                              tagging was     43
## 16593                           techniques used    43
## 16594                                testing of    43
## 16595                         than conventional   43
## 16596                                that some    43
## 16597                                   the 17    43
## 16598                                   the 20    43
## 16599                               the adverse   43
## 16600                               the brains    43
## 16601                          the enhancement    43
## 16602                                the error    43
## 16603                            the framingham   43
## 16604                          the information    43
## 16605                             the interval    43
## 16606                               the latest    43
## 16607                                 the mpfc    43
## 16608                           the netherlands   43
## 16609                                    the p    43
## 16610                       the parasympathetic  43
## 16611                            the precision   43
## 16612                            the presenting   43
## 16613                         the radioactivity   43
## 16614                            the regurgitant  43
```

```
## 16615                            the shr    43
## 16616                   the subcortical    43
## 16617                    the subjective    43
## 16618                    the techniques    43
## 16619                         the thigh    43
## 16620               therapeutic options    43
## 16621                      this context    43
## 16622                           time by    43
## 16623                          time mri    43
## 16624                        to extract    43
## 16625                           to june    43
## 16626                        to patient    43
## 16627                     to progressive    43
## 16628                        to respond    43
## 16629                         to tissue    43
## 16630                        to whether    43
## 16631                         tract lvot    43
## 16632                  transverse aortic    43
## 16633                       treated and    43
## 16634                    treatment effect    43
## 16635                   treatment methods    43
## 16636                         trunk and    43
## 16637                         tumor with    43
## 16638                         tumors the    43
## 16639                         twist and    43
## 16640                underwent coronary    43
## 16641                         up studies    43
## 16642                         uptake is    43
## 16643                            use for    43
## 16644                           valve in    43
## 16645                             vec mr    43
## 16646                     vein thrombosis    43
## 16647                    ventilation and    43
## 16648                 visceral adiposity    43
## 16649                    visual analysis    43
## 16650                 visual disturbance    43
## 16651                     visual stimuli    43
## 16652                         vivo using    43
## 16653                        was clearly    43
## 16654                       was resected    43
## 16655                    was transferred    43
## 16656                       we diagnosed    43
## 16657                  were accompanied    43
## 16658                     were implanted    43
## 16659                    were normalized    43
## 16660                      were slightly    43
## 16661                 were subsequently    43
## 16662                          with 13n    43
## 16663                          with arvc    43
## 16664                    with continuous    43
## 16665                     with perfusion    43
## 16666                     with relatively    43
## 16667                       with residual    43
## 16668                 with schizophrenia    43
```

```
## 16669                      with well    43
## 16670                      within 30    43
## 16671                       within 5    43
## 16672                      within an    43
## 16673                        work in    43
## 16674            0.0001 conclusion    42
## 16675             0.04 conclusions    42
## 16676                         0.11 p    42
## 16677                       0.2 mmol    42
## 16678                         0.20 p    42
## 16679                         0.3 vs    42
## 16680                     1 patients    42
## 16681                       15 year    42
## 16682                         2 18f    42
## 16683                       2 mmhg    42
## 16684                     2009 and    42
## 16685                     2011 and    42
## 16686                     2012 and    42
## 16687                         23 of    42
## 16688                     2d strain    42
## 16689                       4 week    42
## 16690                       55 and    42
## 16691                       6 cases    42
## 16692                     69 years    42
## 16693                         7 in    42
## 16694                 70 patients    42
## 16695                         8 f    42
## 16696                         a 28    42
## 16697                         a 65    42
## 16698                     a gradual    42
## 16699                 a literature    42
## 16700               a percentage    42
## 16701                         a pre    42
## 16702                 a screening    42
## 16703                   a special    42
## 16704                     a state    42
## 16705         abnormal myocardial    42
## 16706       accurate measurement    42
## 16707                 acquired for    42
## 16708                 acquired on    42
## 16709               after infusion    42
## 16710               algorithm is    42
## 16711                 an approach    42
## 16712     an electrocardiogram    42
## 16713                 an enlarged    42
## 16714       anaerobic threshold    42
## 16715               analyses and    42
## 16716                   and 120    42
## 16717                     and 44    42
## 16718                     and 46    42
## 16719                     and ad    42
## 16720                 and aorta    42
## 16721           and biological    42
## 16722       and biventricular    42
```

```
## 16723                  and continuous   42
## 16724                     and cranial   42
## 16725                        and does   42
## 16726                       and grade   42
## 16727                      and health   42
## 16728                      and manual   42
## 16729                         and map   42
## 16730                      and obesity   42
## 16731                      and serial   42
## 16732             and transesophageal   42
## 16733                anxiety disorder   42
## 16734                applicability of   42
## 16735                    are affected   42
## 16736                          are an   42
## 16737                     are largely   42
## 16738                    are provided   42
## 16739                     areas under   42
## 16740                     arrest and   42
## 16741                         as that   42
## 16742                   assessed from   42
## 16743                   assessment is   42
## 16744               atrial enlargement   42
## 16745            attenuation correction   42
## 16746               autonomic features   42
## 16747                           b the   42
## 16748                         bav and   42
## 16749                           be in   42
## 16750                     be possible   42
## 16751                    been applied   42
## 16752                 been extensively   42
## 16753                 between changes   42
## 16754             brain abnormalities   42
## 16755                   brain revealed   42
## 16756                      by dynamic   42
## 16757                           by lv   42
## 16758                 by multivariate   42
## 16759                      can assess   42
## 16760                     capacity for   42
## 16761                   cardiac tumors   42
## 16762         cardiovascular responses   42
## 16763                         care in   42
## 16764                   case suggests   42
## 16765                       cbf values   42
## 16766                   cerebellar and   42
## 16767                 cerebral vessels   42
## 16768                          cfr in   42
## 16769                     children in   42
## 16770                     children the   42
## 16771                  clinical cardiac   42
## 16772                   clinical entity   42
## 16773                 clinical syndrome   42
## 16774                        cmr using   42
## 16775                    compared for   42
## 16776                   complaints of   42
```

```
## 16777              composite endpoint   42
## 16778                    constitute a    42
## 16779               contrast injection   42
## 16780                 coronary bypass    42
## 16781                   correlation in   42
## 16782                    could predict   42
## 16783                       curve was    42
## 16784                       curves of    42
## 16785                         day the    42
## 16786             deformation imaging    42
## 16787                       delay and    42
## 16788                        delay of    42
## 16789                       design we    42
## 16790                diagnostic yield    42
## 16791                   diameter were    42
## 16792            diastolic myocardial    42
## 16793                   dimensions in    42
## 16794                   directly from    42
## 16795                     directly to    42
## 16796           discriminate between    42
## 16797                  discussion the   42
## 16798                   disease which   42
## 16799                   distinct from   42
## 16800                    dividing the   42
## 16801               during hyperemia    42
## 16802                    during late    42
## 16803                  early systolic   42
## 16804                   echo magnetic   42
## 16805                  embolic events   42
## 16806              establishing the    42
## 16807                   evidence from   42
## 16808                   excellent for   42
## 16809                       exit zone   42
## 16810                        face and   42
## 16811                     fatigue and   42
## 16812                     fibrosis on   42
## 16813                        flow can   42
## 16814                    flow changes   42
## 16815                   flow measured   42
## 16816           following parameters    42
## 16817                        for whom   42
## 16818                          form a   42
## 16819                     forty nine   42
## 16820               fourth ventricle    42
## 16821                         from mr   42
## 16822                     from three   42
## 16823                  gated cardiac   42
## 16824                 gender specific   42
## 16825                      greater lv   42
## 16826               groups compared    42
## 16827                       had both   42
## 16828                        have had   42
## 16829                   he underwent   42
## 16830                   heart valves   42
```

```
## 16831                hepatic fat    42
## 16832        hospitalization and    42
## 16833                 humans the    42
## 16834           hypertrophy with    42
## 16835                       i in    42
## 16836                identify and    42
## 16837                imaged using    42
## 16838          imaging procedures    42
## 16839              imaging within    42
## 16840                      in 75    42
## 16841             in alzheimer's    42
## 16842                in epilepsy    42
## 16843                in improving    42
## 16844                  in single    42
## 16845                insertion of    42
## 16846                  insula in    42
## 16847           intravenous bolus    42
## 16848  intravenous immunoglobulin    42
## 16849          iron concentration    42
## 16850                is achieved    42
## 16851                 is greater    42
## 16852                  is lower    42
## 16853                  it seems    42
## 16854                its impact    42
## 16855                      k i    42
## 16856                  kg i.v    42
## 16857                  l nmma    42
## 16858              labeling asl    42
## 16859              late systole    42
## 16860             late systolic    42
## 16861             least squares    42
## 16862              left carotid    42
## 16863               less likely    42
## 16864                 light on    42
## 16865                limits the    42
## 16866                 lungs and    42
## 16867               lv dilation    42
## 16868            maintained with    42
## 16869             manifested by    42
## 16870                   mass as    42
## 16871                  mean end    42
## 16872                 mean wall    42
## 16873                measured to    42
## 16874            medications and    42
## 16875               methods with    42
## 16876               mibg imaging    42
## 16877                  mid term    42
## 16878                mitral and    42
## 16879           mmhg respectively    42
## 16880                    mmp 9    42
## 16881       mode echocardiography    42
## 16882               modulate the    42
## 16883               months there    42
## 16884                 mood and    42
```

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```
## 16885                       more accurately    42
## 16886                        more commonly    42
## 16887                          mr findings    42
## 16888                            mri brain    42
## 16889                         mri protocol    42
## 16890                              much of    42
## 16891                        multi detector    42
## 16892                myocardial contraction    42
## 16893                    myocardial imaging    42
## 16894               myocardial scintigraphy    42
## 16895                   myocardial systolic    42
## 16896                                 n 29    42
## 16897                                 n 35    42
## 16898                                 n 50    42
## 16899                neurologic examination    42
## 16900              neurological complications    42
## 16901                           new zealand    42
## 16902                         no clinically    42
## 16903                           non viable    42
## 16904                         normalized by    42
## 16905                          odds ratios    42
## 16906                                of ar    42
## 16907                         of associated    42
## 16908                           of calcium    42
## 16909                               of cvd    42
## 16910                          of incident    42
## 16911                        of malignancy    42
## 16912                            of remote    42
## 16913                           of systole    42
## 16914                                of vt    42
## 16915                           off values    42
## 16916                       on multivariable    42
## 16917                           once daily    42
## 16918                          or abnormal    42
## 16919                           other risk    42
## 16920                              p 0.13    42
## 16921                               pai 1    42
## 16922                          patients an    42
## 16923                    patients following    42
## 16924                      patients showing    42
## 16925                        perfusion cmr    42
## 16926             peripartum cardiomyopathy    42
## 16927                   phantom experiments    42
## 16928                        phenotype and    42
## 16929                 plasma concentration    42
## 16930                            points of    42
## 16931                        population was    42
## 16932                        post exercise    42
## 16933                             pres and    42
## 16934                      present findings    42
## 16935                         prior studies    42
## 16936                       processes that    42
## 16937                     prognostic impact    42
## 16938                          prove useful    42
```

```
## 16939                              r 0.50    42
## 16940                            rate egfr    42
## 16941                     receptor binding    42
## 16942                        recruited for    42
## 16943                       recruitment of    42
## 16944                      reduced cardiac    42
## 16945                   remains challenging    42
## 16946                 repeated measurements    42
## 16947                            report is    42
## 16948                       resolution mri    42
## 16949                 respectively however    42
## 16950                          results may    42
## 16951                         results peak    42
## 16952                      results seventy    42
## 16953                    revealed bilateral    42
## 16954               revealed significantly    42
## 16955                          rotation of    42
## 16956                          rotator cuff    42
## 16957                                 s at    42
## 16958                         scan revealed    42
## 16959                       schwannomas are    42
## 16960                           second and    42
## 16961                           sided heart    42
## 16962               significant decreases    42
## 16963                       slightly higher    42
## 16964                      specific clinical    42
## 16965           statistically significantly    42
## 16966                   structural magnetic    42
## 16967                          studies was    42
## 16968                         subject the    42
## 16969                           subjects a    42
## 16970                 subjects conclusions    42
## 16971                  surgical technique    42
## 16972                        syncope and    42
## 16973                           systole es    42
## 16974                                t1 in    42
## 16975                             t2 maps    42
## 16976                        tc sestamibi    42
## 16977                         testing with    42
## 16978                             than 60    42
## 16979                       that includes    42
## 16980                      that underwent    42
## 16981                    the accumulation    42
## 16982                 the atrioventricular    42
## 16983                       the automated    42
## 16984                      the coarctation    42
## 16985                  the computational    42
## 16986                         the failing    42
## 16987                            the gray    42
## 16988                      the impairment    42
## 16989                         the outflow    42
## 16990                              the pd    42
## 16991                            the peri    42
## 16992                    the radiological    42
```

```
## 16993                  the relatively    42
## 16994                     the release    42
## 16995                      the review    42
## 16996                       the stage    42
## 16997                   these measures    42
## 16998                    thirty eight    42
## 16999                     this result    42
## 17000                       this type    42
## 17001                       times the    42
## 17002                           to 35    42
## 17003                       to become    42
## 17004                          to pre    42
## 17005                    to summarize    42
## 17006                       to target    42
## 17007                      to various    42
## 17008    transthoracic echocardiogram    42
## 17009                    treatment or    42
## 17010                    treatment we    42
## 17011                       trends in    42
## 17012                tricuspid annulus    42
## 17013                triphosphate atp    42
## 17014                 two consecutive    42
## 17015                         type wt    42
## 17016                  understood the    42
## 17017                     unlikely to    42
## 17018                 unstable angina    42
## 17019                             v o    42
## 17020                  valve prolapse    42
## 17021                   variation was    42
## 17022         vascular abnormalities    42
## 17023                 vehicle treated    42
## 17024                         vivo by    42
## 17025                  volume results    42
## 17026                 was constructed    42
## 17027                     we recorded    42
## 17028                     week period    42
## 17029                      weeks with    42
## 17030                   were adjusted    42
## 17031                  were completed    42
## 17032                 were completely    42
## 17033                  were preserved    42
## 17034                   when patients    42
## 17035                 with activation    42
## 17036                   with computed    42
## 17037               with congenitally    42
## 17038                       with four    42
## 17039                 with stimulated    42
## 17040                     with values    42
## 17041                         wt mice    42
## 17042                       years age    42
## 17043             years respectively    42
## 17044                    0.001 than    41
## 17045                       0.1 and    41
## 17046                       0.26 p    41
```

```
## 17047                         0.4 vs    41
## 17048                        0.91 p    41
## 17049                       001 for    41
## 17050                       002 and    41
## 17051                       150 ml    41
## 17052                      15o h2o    41
## 17053                          2 on    41
## 17054                      2006 and    41
## 17055                        23 na    41
## 17056                         3 he    41
## 17057                     35 year    41
## 17058                      42 and    41
## 17059                      48 and    41
## 17060                      5 with    41
## 17061                     52 year    41
## 17062                 54 patients    41
## 17063                    59 years    41
## 17064                        60 to    41
## 17065                     64 year    41
## 17066                         7 or    41
## 17067                   90 degrees    41
## 17068                          a 31    41
## 17069                          a 59    41
## 17070                        a fall    41
## 17071                       a focal    41
## 17072                   a prominent    41
## 17073                      a widely    41
## 17074                  ablation and    41
## 17075         absolute myocardial    41
## 17076              ace inhibitors    41
## 17077                  adjusted or    41
## 17078               adrenal tumor    41
## 17079                 aetiology of    41
## 17080                      age from    41
## 17081                        age sd    41
## 17082                    agents for    41
## 17083                agreement and    41
## 17084              al amyloidosis    41
## 17085             allows accurate    41
## 17086                     also have    41
## 17087                 also present    41
## 17088               an attractive    41
## 17089                  an atypical    41
## 17090                  an ejection    41
## 17091                  an episode    41
## 17092                       and 67    41
## 17093                       and 68    41
## 17094                        and cs    41
## 17095            and dyssynchrony    41
## 17096                    and fatty    41
## 17097                    and first    41
## 17098                 and longer    41
## 17099                    and loss    41
## 17100                   and lvesv    41
```

```
## 17101                     and qrs    41
## 17102                      and ra    41
## 17103               and radiation    41
## 17104                  and tested    41
## 17105                and troponin    41
## 17106                       anti n    41
## 17107       antihypertensive agents    41
## 17108                   anxiety in    41
## 17109                    aorta coa    41
## 17110               aortic disease    41
## 17111                      apex of    41
## 17112              apnea hypopnea    41
## 17113             arterial stenosis    41
## 17114                 as increased    41
## 17115                available and    41
## 17116                  axis planes    41
## 17117                      be less    41
## 17118                been assessed    41
## 17119              been determined    41
## 17120             blind randomized    41
## 17121               bowel syndrome    41
## 17122                     brain of    41
## 17123                     brain we    41
## 17124                      by echo    41
## 17125                    by severe    41
## 17126                  by surgical    41
## 17127                       c meta    41
## 17128                 calculated to    41
## 17129             carbon monoxide    41
## 17130            cardiac efficiency    41
## 17131       cardiorespiratory fitness    41
## 17132                     care for    41
## 17133                      care of    41
## 17134                       case 1    41
## 17135                 cbf response    41
## 17136                      cfr and    41
## 17137               chemical shift    41
## 17138                 clinically and    41
## 17139               cmr techniques    41
## 17140                     cmri was    41
## 17141              compared among    41
## 17142               complication in    41
## 17143             complication rate    41
## 17144           computational models    41
## 17145               contraction in    41
## 17146                  controls at    41
## 17147             conventional cine    41
## 17148             coronary computed    41
## 17149                cortex during    41
## 17150                  coverage of    41
## 17151                     create a    41
## 17152                   created by    41
## 17153              creatinine ratio    41
## 17154             cryptogenic stroke    41
```

```
## 17155                          csf leaks    41
## 17156                              ct of    41
## 17157                  current guidelines    41
## 17158                    current smoking    41
## 17159                     decreased left    41
## 17160                      deficits were    41
## 17161                     describing the    41
## 17162                      description a    41
## 17163                  detect myocardial    41
## 17164                    disease results    41
## 17165                         disorder is    41
## 17166                     disorders such    41
## 17167                      disorders the    41
## 17168                    disturbances of    41
## 17169                     doppler tissue    41
## 17170                   dysfunction that    41
## 17171                   ebstein's anomaly    41
## 17172                        ecg criteria    41
## 17173          echocardiography rt3de    41
## 17174                           edvi and    41
## 17175                    emphasizes the    41
## 17176                     encoding with    41
## 17177                          errors in    41
## 17178                        evaluated a    41
## 17179                       evaluated to    41
## 17180                     evaluation the    41
## 17181                       factors may    41
## 17182                      factors with    41
## 17183                     fasting plasma    41
## 17184                        first week    41
## 17185                        flow after    41
## 17186                      flow mapping    41
## 17187                            flow p    41
## 17188                      for children    41
## 17189                       for glucose    41
## 17190                    for individual    41
## 17191                   for longitudinal    41
## 17192                     for statistical    41
## 17193                      fraction oef    41
## 17194            frequently associated    41
## 17195                           from 5    41
## 17196                     frontal lobes    41
## 17197          functional information    41
## 17198                  generalized tonic    41
## 17199                   global ischemia    41
## 17200                     good clinical    41
## 17201               greater activation    41
## 17202                          group 4    41
## 17203                         had left    41
## 17204                          had low    41
## 17205                       healthy age    41
## 17206                          heart at    41
## 17207                    hellp syndrome    41
## 17208                   hemorrhage sah    41
```

```
## 17209                         hemorrhage was    41
## 17210                         high diagnostic   41
## 17211                               high salt   41
## 17212                          highly variable  41
## 17213                               hip ratio   41
## 17214                          hypercapnia and  41
## 17215                          hypotension in   41
## 17216                          identified from  41
## 17217             imaging measurements          41
## 17218                               imaging n   41
## 17219                          impairment is    41
## 17220                         implantation and  41
## 17221                         improved cardiac  41
## 17222                               in almost   41
## 17223                                in local   41
## 17224                                  in shr   41
## 17225                         in spontaneously  41
## 17226                             included as   41
## 17227                            increase from  41
## 17228              increased pulmonary          41
## 17229           infective endocarditis          41
## 17230                              inflow and   41
## 17231                           influences the  41
## 17232                            infusion rate  41
## 17233                            injection was  41
## 17234                            integrity and  41
## 17235              invasive diagnostic          41
## 17236              invasive technique           41
## 17237                            iron content   41
## 17238                                   is at   41
## 17239                              january 1   41
## 17240                                 la size   41
## 17241                            lesion load   41
## 17242                                lesion on   41
## 17243                               lesions is   41
## 17244                          life expectancy  41
## 17245                           limitations in  41
## 17246                               linear and  41
## 17247                           literature the  41
## 17248                                 lost to   41
## 17249                          lower compared   41
## 17250                               lowest in   41
## 17251                             made using   41
## 17252                           maintained at   41
## 17253                          manual tracing   41
## 17254                             mapping with  41
## 17255                                mass end   41
## 17256                          matter disease   41
## 17257                               matter gm   41
## 17258                          matter volumes   41
## 17259                            mechanism in   41
## 17260                                 men the   41
## 17261                          metabolic risk   41
## 17262                              method may   41
```

```
## 17263                       methods cmr    41
## 17264                        metrics of    41
## 17265                          mild or     41
## 17266                          ml with     41
## 17267                            mm at     41
## 17268                        modality in    41
## 17269                        model which    41
## 17270                    monitoring during    41
## 17271                       most studies    41
## 17272                           mra of     41
## 17273                    mri conditional    41
## 17274                       mri measures    41
## 17275                       muscle blood    41
## 17276                       muscle cells    41
## 17277                   myocardial oedema    41
## 17278                          need of     41
## 17279                         needed in     41
## 17280                        neural and     41
## 17281                       neural basis    41
## 17282                    neural networks    41
## 17283            neurological deterioration    41
## 17284                       nihss score    41
## 17285                       no cardiac     41
## 17286                       no patients    41
## 17287                        no serious    41
## 17288                        not occur     41
## 17289            obstructive cardiomyopathy    41
## 17290                           of 2d     41
## 17291                       of amygdala    41
## 17292                     of appropriate    41
## 17293                       of ascending    41
## 17294                          of cav     41
## 17295                          of coa     41
## 17296                       of combined    41
## 17297                     of development    41
## 17298                       of epilepsy    41
## 17299                     of hibernating    41
## 17300                        of middle     41
## 17301                          on ecg     41
## 17302                         on short     41
## 17303                           or 20     41
## 17304                     other methods    41
## 17305                     oxygen demand    41
## 17306                         p 0.10     41
## 17307                   participants aged    41
## 17308                   particularly the    41
## 17309                       patients 12     41
## 17310                       patients 23     41
## 17311                     patients over     41
## 17312                   patients present    41
## 17313                           pd pa     41
## 17314                     perception and     41
## 17315                     phase encoding    41
## 17316                 phosphate metabolism    41
```

```
## 17317                    pigs with    41
## 17318          positive association    41
## 17319                pre treatment     41
## 17320        preoperative diagnosis    41
## 17321                     pres was     41
## 17322               prevention and     41
## 17323                     produce a    41
## 17324               progression was    41
## 17325                  prolonged in    41
## 17326                  protocol and    41
## 17327                   protocol to    41
## 17328           psychosocial stress    41
## 17329                quantified from    41
## 17330    quantitative measurements    41
## 17331                       r 0.32    41
## 17332                       r 0.33    41
## 17333                    range and     41
## 17334               rare congenital    41
## 17335                  rate imaging    41
## 17336                     ratio at     41
## 17337               recent evidence    41
## 17338                 recovery flair    41
## 17339                  reduced blood    41
## 17340              reference ranges    41
## 17341                  reference to     41
## 17342            regression results    41
## 17343              regurgitation ar    41
## 17344                    release in     41
## 17345             remained constant    41
## 17346                remains poorly    41
## 17347               renal perfusion    41
## 17348                    renal vein    41
## 17349                     repair is    41
## 17350                   reported we    41
## 17351          respectively these     41
## 17352                   reveal the     41
## 17353                   reversed by     41
## 17354               right inferior    41
## 17355                      s were     41
## 17356                   samples of     41
## 17357                      sbp was    41
## 17358                 scanner using    41
## 17359                    scans the     41
## 17360                      scd and     41
## 17361                  segmented k     41
## 17362              select patients    41
## 17363               she underwent     41
## 17364                    shock and     41
## 17365               shortening in     41
## 17366                  showed mild    41
## 17367                    signal on     41
## 17368                     spect in     41
## 17369                    stack of     41
## 17370                     step in     41
```

```
## 17371                       strain from    41
## 17372                          strain p    41
## 17373                          stress on    41
## 17374                       stress tests    41
## 17375                       studies show    41
## 17376              study reproducibility    41
## 17377                 subdural hematoma    41
## 17378                      sufficient for    41
## 17379                 symptoms including    41
## 17380                   technique which    41
## 17381                        that brain    41
## 17382                      that occurred    41
## 17383                              the 8    41
## 17384                       the ablation    41
## 17385                    the assumption    41
## 17386                             the bp    41
## 17387                      the difficulty    41
## 17388                      the dopamine    41
## 17389                     the extension    41
## 17390                        the family    41
## 17391                      the geometry    41
## 17392                 the haemodynamic    41
## 17393                          the hand    41
## 17394                     the hematoma    41
## 17395                        the injury    41
## 17396                       the insulin    41
## 17397                        the lumen    41
## 17398                  the physiologic    41
## 17399                          the qrs    41
## 17400                         the rcbf    41
## 17401                     the research    41
## 17402                        the sinus    41
## 17403                     the stenotic    41
## 17404                   the ultrasound    41
## 17405           therapeutic hypothermia    41
## 17406               these preliminary    41
## 17407                     third cranial    41
## 17408                   this research    41
## 17409                  thoracic spine    41
## 17410                     three years    41
## 17411                 thyroid hormone    41
## 17412                   time courses    41
## 17413                         to 48    41
## 17414                        to aid    41
## 17415                        to base    41
## 17416                         to or    41
## 17417                      to total    41
## 17418           total cavopulmonary    41
## 17419                      total lv    41
## 17420          transcranial magnetic    41
## 17421                   transfer of    41
## 17422            treadmill exercise    41
## 17423                 treatment are    41
## 17424                 tumor volume    41
```

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```
## 17425                       tumour was    41
## 17426                       upper limb    41
## 17427                  using diffusion    41
## 17428                      using real    41
## 17429                          v and    41
## 17430                   valve annulus    41
## 17431                vascular changes    41
## 17432                        vein of    41
## 17433                   velocity psv    41
## 17434             ventricular short    41
## 17435                  visualized in    41
## 17436                       vivo mri    41
## 17437                    volumes with    41
## 17438                  was attenuated    41
## 17439                   was effective    41
## 17440                 was synthesized    41
## 17441                  was visualized    41
## 17442                      water pet    41
## 17443                      we could    41
## 17444                    were absent    41
## 17445                    were evident    41
## 17446                   were prepared    41
## 17447                    what extent    41
## 17448               wiley periodicals    41
## 17449                     with adpkd    41
## 17450                      with arvd    41
## 17451                  with bicuspid    41
## 17452                       with dm    41
## 17453                   with enhanced    41
## 17454                    with oxygen    41
## 17455              with postoperative    41
## 17456                   with resting    41
## 17457                   with severely    41
## 17458               with sympathetic    41
## 17459                    without and    41
## 17460         without cardiovascular    41
## 17461                   0.001 however    40
## 17462                      0.001 lv    40
## 17463                      0.012 and    40
## 17464                        0.07 p    40
## 17465                         0.1 p    40
## 17466                        0.5 to    40
## 17467                        0.60 p    40
## 17468                        0.83 p    40
## 17469                         05 in    40
## 17470                        1 after    40
## 17471                           1 m    40
## 17472                         1.3 p    40
## 17473                       100 mm    40
## 17474                        140 90    40
## 17475                         17 to    40
## 17476                         17 vs    40
## 17477                       2 fold    40
## 17478                      2 month    40
```

```
## 17479                           2000 and    40
## 17480                                3 7     40
## 17481                                4 3     40
## 17482                                4 d     40
## 17483                               6 cm     40
## 17484                          64 years      40
## 17485                             7 ml       40
## 17486                             8 or       40
## 17487                             9 in       40
## 17488                           95 and       40
## 17489                             a 27       40
## 17490                             a 49       40
## 17491                             a 72       40
## 17492                              a c       40
## 17493                      a community       40
## 17494                     a generalized      40
## 17495                           a half       40
## 17496                           a life       40
## 17497                      a pediatric       40
## 17498                       a response       40
## 17499                     a university       40
## 17500                activation pattern     40
## 17501                       active and       40
## 17502                      affected the      40
## 17503                         after 10       40
## 17504                    after ischemia      40
## 17505                           age 64       40
## 17506                      all cardiac       40
## 17507                       allowed us       40
## 17508                        also with       40
## 17509                     although not       40
## 17510                       an earlier      40
## 17511                     an indication     40
## 17512                       an indirect     40
## 17513                    analysis time       40
## 17514                           and 41       40
## 17515                           and 42       40
## 17516                      and acquired      40
## 17517                    and additional     40
## 17518                       and animal       40
## 17519                         and cell       40
## 17520                       and direct       40
## 17521                    and efficiency     40
## 17522                     and gradient       40
## 17523                     and hyperemic      40
## 17524                      and initial       40
## 17525                        and mixed       40
## 17526                    and neurologic     40
## 17527                   and orthostatic      40
## 17528                      and percent       40
## 17529                and postoperatively    40
## 17530                     and research       40
## 17531                      and reverse       40
## 17532                         and sham       40
```

```
## 17533                      and silent    40
## 17534                      and tearing   40
## 17535                           and up    40
## 17536                  angiography for    40
## 17537              angiography results   40
## 17538                      animal and    40
## 17539                      aortic pwv    40
## 17540                 approximately 2    40
## 17541                 are comparable    40
## 17542                         are two    40
## 17543                     arteries is    40
## 17544                       artery of    40
## 17545                     artery wall    40
## 17546                           as of    40
## 17547                         as seen    40
## 17548                       assess rv    40
## 17549                assessment using    40
## 17550                      assumed to    40
## 17551                         at 0.5    40
## 17552                          at 16    40
## 17553                         at its    40
## 17554                     be estimated   40
## 17555                     be mediated    40
## 17556                         be one    40
## 17557                      between 2    40
## 17558                    between age    40
## 17559               between subjects    40
## 17560                       bias in    40
## 17561                 both systolic    40
## 17562              bp measurements    40
## 17563                  brain tumor    40
## 17564                    brains of    40
## 17565                       by 50    40
## 17566                     by more    40
## 17567                  c donepezil    40
## 17568              can potentially    40
## 17569             cardiac dimensions   40
## 17570              cardiac patients    40
## 17571             cardiac triggering   40
## 17572        cardiomyopathy methods    40
## 17573             cerebral infarct    40
## 17574                 change after    40
## 17575                     ci 1.02    40
## 17576                     ckd and    40
## 17577                       cmr r    40
## 17578                  cmr within    40
## 17579              coincided with    40
## 17580           comparisons between    40
## 17581             complaining of    40
## 17582       complications including    40
## 17583               components and    40
## 17584             compressing the    40
## 17585          computational model    40
## 17586            conclusion despite   40
```

```
## 17587                      conditions are      40
## 17588                       constitutes a      40
## 17589                       consumption of      40
## 17590                   continuous arterial      40
## 17591                          control was      40
## 17592                   conventional imaging     40
## 17593                         conversion to      40
## 17594                          coronary mr      40
## 17595                    coronary vasomotor      40
## 17596                        cortical blood      40
## 17597                          criteria are      40
## 17598                          csf dynamics      40
## 17599                          database of      40
## 17600                     decreased cerebral     40
## 17601                         deep sedation      40
## 17602                 deformation parameters     40
## 17603                         delay between      40
## 17604                           dementia in      40
## 17605                       demonstrated on      40
## 17606                         determined to      40
## 17607                         diastolic end      40
## 17608                         differences p      40
## 17609                       different brain      40
## 17610                       different degrees     40
## 17611                   distinction between      40
## 17612                         dominated by      40
## 17613                   dural arteriovenous      40
## 17614                       during recovery      40
## 17615             echocardiographic examination  40
## 17616              echocardiographic indices     40
## 17617                               ef by      40
## 17618                        efficiency was      40
## 17619                      enhancement were      40
## 17620                       episodic memory      40
## 17621                      especially those      40
## 17622                             esv were      40
## 17623                          examined at      40
## 17624                       extinction and      40
## 17625                     female presented      40
## 17626                             few days      40
## 17627                         fibrosis as      40
## 17628                         fibrosis the      40
## 17629                       first evidence      40
## 17630                        fluid dynamic      40
## 17631               fluorodeoxyglucose uptake     40
## 17632                      following acute      40
## 17633                           for human      40
## 17634                      for intracranial     40
## 17635                         for secondary     40
## 17636                         for suspected     40
## 17637                         fraction is      40
## 17638                         fraction lv      40
## 17639                       fraction with      40
## 17640                             from 6      40
```

```
## 17641                      fully adjusted    40
## 17642                      function from     40
## 17643                  functional outcomes   40
## 17644                           gcs and      40
## 17645              glossopharyngeal nerve    40
## 17646                      good prognosis    40
## 17647                        had cardiac     40
## 17648                       has important    40
## 17649                        have become     40
## 17650                            hcm with     40
## 17651                            head up      40
## 17652                      health related    40
## 17653                     healthy elderly    40
## 17654                       healthy older    40
## 17655                           heart has     40
## 17656                hemodynamic responses   40
## 17657                 hf hospitalization     40
## 17658                               hf is    40
## 17659                    higher frequency    40
## 17660                     highly accurate    40
## 17661                       hospital from     40
## 17662                            hrv was      40
## 17663                       hunt syndrome    40
## 17664                  hypertensive crisis   40
## 17665             hypothermic circulatory   40
## 17666                   identification and   40
## 17667                         imaging tdi    40
## 17668                   impaired glucose     40
## 17669                               in 3d    40
## 17670                               in 54    40
## 17671                          in carotid    40
## 17672                             in dmd      40
## 17673                             in lvm      40
## 17674                             in man      40
## 17675                    in normotensive    40
## 17676                        in posterior    40
## 17677                       in proportion    40
## 17678                   in significantly    40
## 17679                      incidence rate    40
## 17680                     increased right    40
## 17681             independent prognostic    40
## 17682                          indices in     40
## 17683                      individuals at    40
## 17684                   initial diagnosis    40
## 17685              injected intravenously   40
## 17686                          injury sci     40
## 17687                        institute of    40
## 17688                        insulin like    40
## 17689                           intake of     40
## 17690                        interval and     40
## 17691               intracranial arteries   40
## 17692                     irritable bowel    40
## 17693                         is accurate    40
## 17694                          is applied    40
```

```
## 17695                       is comparable     40
## 17696                       is influenced     40
## 17697                          is little     40
## 17698                             is low     40
## 17699                       knowledge the     40
## 17700              known cardiovascular     40
## 17701                          large and     40
## 17702                        lesion size     40
## 17703                        like growth     40
## 17704                       linear model     40
## 17705                       literature we     40
## 17706                          little or     40
## 17707                          lobes and     40
## 17708                        location in     40
## 17709                       long lasting     40
## 17710                          lv apical     40
## 17711                             lvm in     40
## 17712                   lvot obstruction     40
## 17713                             m2 vs     40
## 17714                    major depression     40
## 17715                            make a     40
## 17716                           make it     40
## 17717                      management is     40
## 17718                         many cases     40
## 17719                         markers in     40
## 17720                  maximum systolic     40
## 17721                          means for     40
## 17722                     medication and     40
## 17723                       methods four     40
## 17724                       methods nine     40
## 17725                       methods that     40
## 17726                           mice at     40
## 17727                            mice p     40
## 17728                     microbleeds in     40
## 17729            microvascular resistance     40
## 17730                          min walk     40
## 17731                   model including     40
## 17732                       models have     40
## 17733                         mr guided     40
## 17734                        mr tagging     40
## 17735               natriuretic peptides     40
## 17736                         neck pain     40
## 17737                          nerve at     40
## 17738                          nerve on     40
## 17739           neuroimaging techniques     40
## 17740                      newborns with     40
## 17741                       no specific     40
## 17742                       non cardiac     40
## 17743                        non linear     40
## 17744                  normal appearing     40
## 17745                   normal segments     40
## 17746                          not all     40
## 17747                       not result     40
## 17748                    obstruction in     40
```

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```
## 17749                       oef and     40
## 17750                        of 47      40
## 17751                        of 54      40
## 17752                        of 72      40
## 17753                        of 86      40
## 17754                    of arousal     40
## 17755               of arrhythmogenic   40
## 17756                  of attention     40
## 17757                of catecholamine   40
## 17758                      of cold     40
## 17759                of consecutive     40
## 17760                       of edv     40
## 17761                  of effective     40
## 17762                  of enhanced     40
## 17763                    of higher     40
## 17764                  of inducible     40
## 17765               of intracellular    40
## 17766                      of mass     40
## 17767                    of mental     40
## 17768                      of oral     40
## 17769                 of parameters     40
## 17770                of parkinson's     40
## 17771                    of portal     40
## 17772                 of vestibular     40
## 17773                      on post     40
## 17774                      one day     40
## 17775                    open chest     40
## 17776                        or of     40
## 17777                   other brain     40
## 17778                       p 009     40
## 17779                 pain intensity     40
## 17780                     paper is     40
## 17781            parahippocampal gyrus  40
## 17782              parameters results   40
## 17783                      part in     40
## 17784               patient concerns    40
## 17785                    patients 7     40
## 17786                patients under     40
## 17787                      peak of     40
## 17788               pectus excavatum    40
## 17789                  peptide and     40
## 17790                  performing a     40
## 17791                periodicals inc    40
## 17792                       pet 1     40
## 17793                       ph is     40
## 17794                    phase was     40
## 17795         postoperative complications  40
## 17796            potential therapeutic   40
## 17797                  practice the     40
## 17798            preoperative magnetic   40
## 17799                   present at     40
## 17800           previously demonstrated  40
## 17801                 primary motor     40
## 17802                 properties in     40
```

```
## 17803                      protocol in    40
## 17804                           pvr was    40
## 17805                  quantitative and    40
## 17806                       ra patients    40
## 17807                       rabbits were    40
## 17808              radiochemical purity    40
## 17809                  randomly divided    40
## 17810                          range 18    40
## 17811                       rarely been    40
## 17812                        rate after    40
## 17813                         ratio cnr    40
## 17814                            rb pet    40
## 17815                       reactions to    40
## 17816                  receptor blocker    40
## 17817                     recorded from    40
## 17818                     recovery time    40
## 17819                     reduced after    40
## 17820              regional diastolic    40
## 17821                   resistance pvr    40
## 17822                    resolved after    40
## 17823               resonance velocity    40
## 17824                        results as    40
## 17825                   results results    40
## 17826                  revealed normal    40
## 17827                    review article    40
## 17828               reviewed results    40
## 17829                        robust and    40
## 17830                         root exit    40
## 17831                            rv esv    40
## 17832                             rv to    40
## 17833                   s respectively    40
## 17834                  sarcoidosis and    40
## 17835                       scanner with    40
## 17836                       searched for    40
## 17837                     sequences the    40
## 17838           serious complications    40
## 17839                 significant cad    40
## 17840            significant inverse    40
## 17841      significantly underestimated    40
## 17842                        signs were    40
## 17843                      six subjects    40
## 17844                      sleep apnoea    40
## 17845                        slices and    40
## 17846                    small animals    40
## 17847                      soft tissues    40
## 17848                  specifically the    40
## 17849                 spectroscopy was    40
## 17850                          speed of    40
## 17851                       stable and    40
## 17852                     stenosis ras    40
## 17853                          still a    40
## 17854                    stroke after    40
## 17855                    stroke with    40
## 17856                      studied a    40
```

```
## 17857                    study for   40
## 17858                  subjects of   40
## 17859                   subtype of   40
## 17860                   suffered a   40
## 17861             surgical planning   40
## 17862                  suspected or   40
## 17863                  syndrome or   40
## 17864                   system may   40
## 17865              systolic radial   40
## 17866                 systolic wss   40
## 17867             temporal changes   40
## 17868                     than by   40
## 17869                   that acute   40
## 17870                   that such   40
## 17871                     the 15   40
## 17872                      the 7   40
## 17873            the availability   40
## 17874              the cingulate   40
## 17875                   the cord   40
## 17876            the determinants   40
## 17877              the diaphragm   40
## 17878         the glossopharyngeal   40
## 17879              the gradient   40
## 17880                   the idea   40
## 17881            the incremental   40
## 17882                 the obese   40
## 17883                 the orbit   40
## 17884                 the outer   40
## 17885          the reconstruction   40
## 17886           the segmentation   40
## 17887                 the shunt   40
## 17888          the somatosensory   40
## 17889              the vertical   40
## 17890               their first   40
## 17891           these limitations   40
## 17892               thickness r   40
## 17893            tissue contrast   40
## 17894              tissue injury   40
## 17895             tissue samples   40
## 17896                     to 2d   40
## 17897                    to 65   40
## 17898              to diagnosis   40
## 17899              to elevated   40
## 17900             to excellent   40
## 17901              to multiple   40
## 17902              to negative   40
## 17903           to participate   40
## 17904                  to poor   40
## 17905                  to post   40
## 17906               to promote   40
## 17907             to recognize   40
## 17908                to screen   40
## 17909               to several   40
## 17910       tomographic angiography   40
```

```
## 17911                transfer function   40
## 17912            transplantation in   40
## 17913                   tumor cells   40
## 17914                       two had   40
## 17915                  ultrasound in   40
## 17916                  ultrasound us   40
## 17917                        uses a   40
## 17918           using quantitative   40
## 17919             validation cohort   40
## 17920                    velocity e   40
## 17921                 velocity time   40
## 17922          venous hypertension   40
## 17923            ventricular strain   40
## 17924                   vessels the   40
## 17925                  vessels with   40
## 17926                  volume beta   40
## 17927                  volume rvedv   40
## 17928                   volumes as   40
## 17929                    was added   40
## 17930                   was caused   40
## 17931                   was closely   40
## 17932               was introduced   40
## 17933                  was shorter   40
## 17934               wave intensity   40
## 17935                      we can   40
## 17936               well preserved   40
## 17937                 were eligible   40
## 17938                    whereas a   40
## 17939               which includes   40
## 17940                     which to   40
## 17941                  which would   40
## 17942                 who suffered   40
## 17943                    whom had   40
## 17944                    will also   40
## 17945                 wistar kyoto   40
## 17946                       with 4   40
## 17947                       with 6   40
## 17948                      with ad   40
## 17949                  with apical   40
## 17950            with asymptomatic   40
## 17951               with atypical   40
## 17952                 with change   40
## 17953              with concentric   40
## 17954              with concurrent   40
## 17955                 with cranial   40
## 17956                 with dynamic   40
## 17957                 with history   40
## 17958           with hydrocephalus   40
## 17959                   with liver   40
## 17960                     with our   40
## 17961              with reference   40
## 17962                  with serum   40
## 17963                  with silent   40
## 17964                  within one   40
```

```
## 17965                        worse prognosis    40
## 17966                              year in    40
## 17967                              0.01 vs    39
## 17968                   0.02 respectively    39
## 17969                             0.27 p     39
## 17970                             0.88 p     39
## 17971                             0.94 p     39
## 17972                           0.97 and     39
## 17973                             05 for     39
## 17974                             1 11c     39
## 17975                           11 with     39
## 17976                           12 week     39
## 17977                             13 to     39
## 17978                           15 days     39
## 17979                           16 with     39
## 17980                             17 p     39
## 17981                           2 mean     39
## 17982                           20 mmhg     39
## 17983                           30 mmhg     39
## 17984                           36 of     39
## 17985                             4 s     39
## 17986                       50 stenosis     39
## 17987                           68 year     39
## 17988                         74 years     39
## 17989                         84 years     39
## 17990                           88 and     39
## 17991                             a 55     39
## 17992                             a 90     39
## 17993                     a complication     39
## 17994                         a computed     39
## 17995                       a consecutive     39
## 17996                     a hypertensive     39
## 17997                               a t     39
## 17998                     abdominal and     39
## 17999                         ablation in     39
## 18000                         acid uptake     39
## 18001                     action potential     39
## 18002                       activation is     39
## 18003                       acute effects     39
## 18004                         acute heart     39
## 18005                   aerobic capacity     39
## 18006                   aerobic training     39
## 18007                           after 30     39
## 18008                     after excluding     39
## 18009                 after implantation     39
## 18010                         after this     39
## 18011                     after training     39
## 18012                             age 57     39
## 18013                             age 61     39
## 18014                             age 63     39
## 18015                         agents are     39
## 18016                         agreed with     39
## 18017                       all children     39
## 18018                       ami patients     39
```

```
## 18019                     amyloid deposition    39
## 18020                      amyloidosis and      39
## 18021                       an assessment       39
## 18022                            an end         39
## 18023                        an enhanced        39
## 18024                           and 47          39
## 18025                           and 56          39
## 18026                           and 85          39
## 18027                        and applied        39
## 18028                        and arousal        39
## 18029                        and diabetic       39
## 18030                       and diagnosis       39
## 18031                        and growth         39
## 18032                      and hypotension      39
## 18033                      and intravenous      39
## 18034                          and lead         39
## 18035                         and limbic        39
## 18036                         and native        39
## 18037                    and pathophysiology    39
## 18038                       and physiology      39
## 18039                        and requires       39
## 18040                      and retrograde       39
## 18041                         and test          39
## 18042                       angiography or      39
## 18043                      angiography with     39
## 18044                          aorta at         39
## 18045                        aortic cross       39
## 18046                      aortic dimensions    39
## 18047                      are increasingly     39
## 18048                        are obtained       39
## 18049                          are seen         39
## 18050                          arm and         39
## 18051                         arousal in       39
## 18052                         artery is        39
## 18053                        as clinical       39
## 18054                           at 48          39
## 18055                          at late         39
## 18056                          at lower        39
## 18057                          at term         39
## 18058                     autonomic activity    39
## 18059                        be discussed      39
## 18060                      be distinguished     39
## 18061                         be limited       39
## 18062                        been recently      39
## 18063                      before treatment     39
## 18064                         birth and        39
## 18065                        birth weight      39
## 18066                  biventricular systolic   39
## 18067                        brain network     39
## 18068                          but does        39
## 18069                          but more        39
## 18070                          but that        39
## 18071                            c n           39
## 18072                        cardiac energy     39
```

```
## 18073                cardiac images   39
## 18074             cardiac perfusion   39
## 18075                  cardiac risk   39
## 18076          cardioplegic solution   39
## 18077             cardiovascular cv   39
## 18078                        case 2   39
## 18079                  catheter and   39
## 18080           catheterization rhc   39
## 18081                    center for   39
## 18082        central hypoventilation   39
## 18083                   change over   39
## 18084                changes within   39
## 18085                    chest wall   39
## 18086                  children had   39
## 18087        circumferential strains   39
## 18088             close correlation   39
## 18089                        cmr on   39
## 18090            coarctation repair   39
## 18091              coefficients were   39
## 18092                coexistence of   39
## 18093                    cohort was   39
## 18094                collection of   39
## 18095                common finding   39
## 18096              comparisons were   39
## 18097                compliance of   39
## 18098             complications are   39
## 18099         complications occurred   39
## 18100        comprehensive evaluation   39
## 18101                condition with   39
## 18102                  contrast cmr   39
## 18103             contrast velocity   39
## 18104                    controls a   39
## 18105                  controls age   39
## 18106                correlate well   39
## 18107              coupling between   39
## 18108                        cr and   39
## 18109                        crt is   39
## 18110                        cs cs   39
## 18111                  d2 receptor   39
## 18112                    data using   39
## 18113                    days with   39
## 18114                decreasing the   39
## 18115             dedicated software   39
## 18116         demonstrated increased   39
## 18117            demonstrating that   39
## 18118               deposition and   39
## 18119                  derived rvef   39
## 18120                descending lad   39
## 18121                despite normal   39
## 18122                   diabetes or   39
## 18123             diagnostic workup   39
## 18124                   diastole ed   39
## 18125                differences for   39
## 18126             different methods   39
```

```
## 18127                      dilation in    39
## 18128               direct measurement    39
## 18129                during hypercapnia    39
## 18130                    dysfunction on    39
## 18131           dysfunctional myocardium    39
## 18132                      each cardiac    39
## 18133                   early treatment    39
## 18134                           ecc and    39
## 18135          echocardiographic techniques 39
## 18136                          edema of    39
## 18137                             ef or    39
## 18138                              ef p    39
## 18139                     ejection rate    39
## 18140                elderly individuals    39
## 18141                     elimination of    39
## 18142                 emotional response    39
## 18143                       enhanced ct    39
## 18144                    enhanced images    39
## 18145                    enhancement de    39
## 18146                enzyme replacement    39
## 18147                        events was    39
## 18148                    exacerbation of    39
## 18149                       exercise is    39
## 18150                     exercise with    39
## 18151                experimental model    39
## 18152                    exploration of    39
## 18153                  external carotid    39
## 18154                        factor and    39
## 18155                   factors results    39
## 18156                           fail to    39
## 18157            failure hospitalization    39
## 18158                        fallot and    39
## 18159                           fate of    39
## 18160                       fifty three    39
## 18161                    fisher's exact    39
## 18162                    flow waveforms    39
## 18163                     focal fibrosis    39
## 18164                          for flow    39
## 18165                   for interaction    39
## 18166                         for tumor    39
## 18167                        from gated    39
## 18168                         from high    39
## 18169                          from pre    39
## 18170                  function between    39
## 18171                   gastric emptying    39
## 18172                           gd dota    39
## 18173                general anaesthesia    39
## 18174         glossopharyngeal neuralgia    39
## 18175             good reproducibility    39
## 18176                        head trauma    39
## 18177                     healthy women    39
## 18178                      heart muscle    39
## 18179                         helpful to    39
## 18180             hemodialysis patients    39
```

```
## 18181                   higher at    39
## 18182     histologic examination     39
## 18183          horizontal long       39
## 18184             hospital and       39
## 18185                   hs crp       39
## 18186          hypertension at       39
## 18187      hypertension methods      39
## 18188          hypertensive and      39
## 18189                    i was       39
## 18190          image intensity       39
## 18191            imaging agents      39
## 18192         imaging sequences      39
## 18193           implantation in      39
## 18194              improved lv       39
## 18195                    in 49       39
## 18196                    in 56       39
## 18197                     in c       39
## 18198                    in ra       39
## 18199               in treating      39
## 18200              in untreated      39
## 18201          incorporation of      39
## 18202          increased levels      39
## 18203          increasing number     39
## 18204                 index pi       39
## 18205             indicated the      39
## 18206            individuals in      39
## 18207             induction and      39
## 18208                infarct in      39
## 18209             influences on      39
## 18210          information that      39
## 18211             inhibitor of       39
## 18212           intervention is      39
## 18213                introduce a     39
## 18214     invasive measurements     39
## 18215                is helpful      39
## 18216             is introduced      39
## 18217           ischemic mitral      39
## 18218             isolated left      39
## 18219             kinetic model      39
## 18220          kinetic modeling      39
## 18221               larger left      39
## 18222             left superior      39
## 18223                lesion the      39
## 18224            lesion volumes      39
## 18225               lesion with      39
## 18226              lesions wmls      39
## 18227                 lge group      39
## 18228                lge images      39
## 18229             limitation of      39
## 18230                  load in       39
## 18231              lung tissue       39
## 18232                   made a       39
## 18233              male sprague      39
## 18234       manganese enhanced      39
```

```
## 18235                              maps in    39
## 18236                           may induce    39
## 18237                          mbf during    39
## 18238                   memory performance    39
## 18239                     methods fourteen    39
## 18240                             mi with    39
## 18241                           mice using    39
## 18242                               mm to    39
## 18243                  moderate intensity    39
## 18244                         modified by    39
## 18245                        monitored in    39
## 18246                       monitoring was    39
## 18247                       most prominent    39
## 18248                             mvo and    39
## 18249              myocardial enhancement    39
## 18250                neurological disorders    39
## 18251                   neurological signs    39
## 18252          neuropsychological tests    39
## 18253                       nitrogen 13    39
## 18254                       normal facial    39
## 18255                   normal myocardial    39
## 18256                       objective and    39
## 18257                       occurred with    39
## 18258                               of 49    39
## 18259                               of 52    39
## 18260                         of acoustic    39
## 18261                       of contraction    39
## 18262                        of covariance    39
## 18263                           of dilated    39
## 18264                    of intraoperative    39
## 18265                       of metastatic    39
## 18266                           of nerve    39
## 18267                         of overall    39
## 18268                       of prolonged    39
## 18269                           of spect    39
## 18270                             of tia    39
## 18271                     of traditional    39
## 18272                       of traumatic    39
## 18273                     on examination    39
## 18274                             or 60    39
## 18275                         or clinical    39
## 18276                       or peripheral    39
## 18277                       or recurrent    39
## 18278                         or vascular    39
## 18279                       other cardiac    39
## 18280                             over 3    39
## 18281                       oxide synthase    39
## 18282                           p 0.11    39
## 18283                       parallel with    39
## 18284                       parameter to    39
## 18285              parameters between    39
## 18286                     patent foramen    39
## 18287                       patient data    39
## 18288                         patients 4    39
```

```
## 18289                       patients cardiac   39
## 18290                       patients enrolled  39
## 18291                            patients mri   39
## 18292                          patients which   39
## 18293                         patients within   39
## 18294                                 pci for   39
## 18295                          period results   39
## 18296                       peripheral artery   39
## 18297                         persisted after   39
## 18298                            phased array   39
## 18299                            phenotype in   39
## 18300                   population consisted   39
## 18301                            positive end   39
## 18302                        post operatively   39
## 18303                     presenting symptoms   39
## 18304                            pressure are   39
## 18305                   prospective clinical   39
## 18306                         provide insight   39
## 18307                          pulse therapy   39
## 18308                                 pvr and   39
## 18309                             quartile of   39
## 18310                        radiofrequency rf   39
## 18311                            ratings and   39
## 18312                                 rats by   39
## 18313                           recalled echo   39
## 18314                           recently the   39
## 18315                           recordings of   39
## 18316                          recordings were   39
## 18317                            relation was   39
## 18318                          responses scrs   39
## 18319                           results eight   39
## 18320                          results median   39
## 18321                      revealed increased   39
## 18322                        reversibility of   39
## 18323                         schwannomas of   39
## 18324                                score in   39
## 18325                          selected from   39
## 18326                           selection and   39
## 18327                            several days   39
## 18328                            showed more   39
## 18329                                shown a   39
## 18330                             signed rank   39
## 18331                        simultaneously in   39
## 18332                     simultaneously with   39
## 18333                              sixty five   39
## 18334                                  size p   39
## 18335                                 sta mca   39
## 18336                       statistical tests   39
## 18337                       stellate ganglion   39
## 18338                            stiffness of   39
## 18339                          stress cardiac   39
## 18340                          structures that   39
## 18341                           subjects from   39
## 18342                     substrate metabolism   39
```

```
## 18343                    subtypes of   39
## 18344                     summary of    39
## 18345              surgically treated   39
## 18346                  survival after   39
## 18347                  survival rates   39
## 18348                     system has    39
## 18349              systolic elastance   39
## 18350                          t1 2     39
## 18351                    targets for    39
## 18352                techniques with    39
## 18353                       than 40     39
## 18354                        than to    39
## 18355                  that compared   39
## 18356                       the acc     39
## 18357                   the acoustic   39
## 18358                  the advantage   39
## 18359           the circumferential   39
## 18360           the classification   39
## 18361               the department   39
## 18362                 the detailed   39
## 18363                    the false    39
## 18364                    the fifth    39
## 18365                    the iliac    39
## 18366                 the impaired   39
## 18367               the indication   39
## 18368                  the inflow     39
## 18369                      the lc      39
## 18370                 the mainstay   39
## 18371               the metabolism   39
## 18372                 the minimal    39
## 18373                    the nmr      39
## 18374          the norepinephrine   39
## 18375            the opportunity    39
## 18376                    the pcr      39
## 18377             the pericardial    39
## 18378                  the power      39
## 18379             the production     39
## 18380                the seventh     39
## 18381            their respective   39
## 18382               this increase    39
## 18383           three consecutive   39
## 18384                 three days     39
## 18385                 tissue were    39
## 18386                     to 21       39
## 18387                     to 45       39
## 18388                  to fully      39
## 18389                  to local      39
## 18390           to significantly    39
## 18391               total arterial   39
## 18392     traditional cardiovascular   39
## 18393                 treated mice   39
## 18394                    trial we     39
## 18395                 two studies    39
## 18396              two techniques   39
```

```
## 18397                        two types    39
## 18398                     used results    39
## 18399                    using multiple   39
## 18400                         using t1    39
## 18401                       velocity to    39
## 18402                ventricular apical   39
## 18403                        vessels of   39
## 18404                        visible on   39
## 18405                      volume mass    39
## 18406                            vs 23    39
## 18407                           vs the    39
## 18408                         waist to    39
## 18409                     was abnormal    39
## 18410                       was almost    39
## 18411                           was as    39
## 18412                     was enhanced    39
## 18413                     was excluded    39
## 18414                       was longer    39
## 18415                    was predicted    39
## 18416                   was relatively    39
## 18417                     was stronger    39
## 18418                      we employed    39
## 18419                    were employed    39
## 18420                       which will    39
## 18421                       while they    39
## 18422                         who met    39
## 18423                with concomitant    39
## 18424                with hypoplastic    39
## 18425              with measurements    39
## 18426                         with sci    39
## 18427                       with sham    39
## 18428                       within 12    39
## 18429                   without heart    39
## 18430                          wk of    39
## 18431                       x linked    39
## 18432                       0.001 vs    38
## 18433                    0.05 however    38
## 18434                        0.29 p    38
## 18435                      0.94 and    38
## 18436                        1.1 to    38
## 18437                  11c palmitate    38
## 18438                         12 in    38
## 18439                         14 ml    38
## 18440                         16 to    38
## 18441                       17 year    38
## 18442                       2 after    38
## 18443                      2 values    38
## 18444                        2.4 p    38
## 18445                      20 with    38
## 18446                        27 ml    38
## 18447                         28 of    38
## 18448                        30 40    38
## 18449                        30 in    38
## 18450                       3d tte    38
```

```
## 18451                      4 dimensional    38
## 18452                          40 mmhg      38
## 18453                          48 year      38
## 18454                      57 patients      38
## 18455                          58 year      38
## 18456                          70 year      38
## 18457                             a 46      38
## 18458                             a 62      38
## 18459                        a delayed      38
## 18460                       a disorder      38
## 18461                           a male      38
## 18462                        a medical      38
## 18463                         a neural      38
## 18464                         a pivotal     38
## 18465                      a reasonable     38
## 18466                      a reversible     38
## 18467                         a target      38
## 18468                         a tracer      38
## 18469                         a viable      38
## 18470                abnormalities that     38
## 18471                        absent or      38
## 18472             accurate measurements     38
## 18473                      acquired by      38
## 18474                  activated during     38
## 18475                      adults the      38
## 18476                    adverse effect    38
## 18477                     age adjusted     38
## 18478              aldosterone system     38
## 18479                         alpha 2      38
## 18480                      altered by      38
## 18481                  an associated      38
## 18482                   an emergency     38
## 18483                an intermediate     38
## 18484                    analysis on     38
## 18485                        and 49      38
## 18486                        and 64      38
## 18487                       and atp      38
## 18488                    and device     38
## 18489                   and digital     38
## 18490               and diminished     38
## 18491                    and edema     38
## 18492                  and emotion     38
## 18493                        and es      38
## 18494                      and hcm      38
## 18495                   and humans     38
## 18496                     and iron      38
## 18497                  and january     38
## 18498                     and meta     38
## 18499                    and nerve     38
## 18500                       and pr      38
## 18501             and radionuclide     38
## 18502           and reconstruction     38
## 18503                 and stenosis     38
## 18504                 and stenting     38
```

```
## 18505                       and subjects     38
## 18506                       and variable     38
## 18507                           and very     38
## 18508                        aortic area     38
## 18509                applanation tonometry    38
## 18510                       approach that    38
## 18511                      are responsible   38
## 18512                             area p     38
## 18513                            array of    38
## 18514                  arterial elastance    38
## 18515                   article describes    38
## 18516                      artifacts were    38
## 18517                             arvc d     38
## 18518                         as magnetic    38
## 18519                       as predictors    38
## 18520                           asked to     38
## 18521                     assessment for     38
## 18522                  background recent    38
## 18523                       be calculated    38
## 18524                      be recommended    38
## 18525                       been examined    38
## 18526                          best with    38
## 18527             biodistribution studies     38
## 18528                         biopsy was    38
## 18529                       body insulin    38
## 18530                    bold functional    38
## 18531                             bpm p     38
## 18532                   branch pulmonary    38
## 18533                       but similar    38
## 18534                            by 13     38
## 18535                             by 5     38
## 18536                        by arterial    38
## 18537                          by gated    38
## 18538                          by spect    38
## 18539                     by transcranial   38
## 18540                            by tte     38
## 18541                      c raclopride     38
## 18542                        calf muscle    38
## 18543             cardiac manifestations    38
## 18544                 cardiac metabolism    38
## 18545                 cardiomyopathy was    38
## 18546                          cases we     38
## 18547                          causes a     38
## 18548                        cbf during     38
## 18549                  cell proliferation   38
## 18550                       cervical and     38
## 18551                      challenge for     38
## 18552                         chest and     38
## 18553             chromatography hplc      38
## 18554                        chronic mi     38
## 18555                       cine dense     38
## 18556                         class of     38
## 18557                   clinical criteria    38
## 18558                       closed chest    38
```

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```
## 18559                       cmbs in    38
## 18560                      cmr scan    38
## 18561                   color coded    38
## 18562           complications after    38
## 18563              conduit function    38
## 18564               consumption was    38
## 18565             contour detection    38
## 18566                control values    38
## 18567                  conversion of    38
## 18568            coronary perfusion    38
## 18569                correction and    38
## 18570            correlated strongly    38
## 18571                correlates well    38
## 18572                   cortex were    38
## 18573                     crucial to    38
## 18574                        csf in    38
## 18575                    csf volume    38
## 18576                 cutoff values    38
## 18577                           d p    38
## 18578                  dallas heart    38
## 18579                     damage is    38
## 18580               data collection    38
## 18581                       db mice    38
## 18582                  defects were    38
## 18583                    deficit in    38
## 18584                   delivery in    38
## 18585              dependent signal    38
## 18586                  derived using    38
## 18587                 described and    38
## 18588          diagnostic procedures    38
## 18589                  differed from    38
## 18590              difficulties in    38
## 18591                    doppler us    38
## 18592               during treatment    38
## 18593               dysfunction this    38
## 18594         early revascularization 38
## 18595                  eclampsia and    38
## 18596                    effect size    38
## 18597                   effects the    38
## 18598                    efficacy in    38
## 18599         electrocardiography and 38
## 18600          elevated intracranial    38
## 18601                embolic stroke    38
## 18602            endocardial surface    38
## 18603            enhancement cardiac    38
## 18604                  entire heart    38
## 18605                 equipped with    38
## 18606                       error in    38
## 18607                   estimated to    38
## 18608                 estimating the    38
## 18609               events including    38
## 18610                    example of    38
## 18611                  expansion and    38
## 18612                    expense of    38
```

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```
## 18613                       extending from    38
## 18614                       extra cardiac     38
## 18615                         fallot rtof     38
## 18616                          fat volume     38
## 18617                     fear acquisition    38
## 18618                    fiber orientation    38
## 18619                         findings for    38
## 18620                     findings results    38
## 18621                          flows were     38
## 18622                  following myocardial   38
## 18623                              for 11     38
## 18624                          for better     38
## 18625                   for cerebrovascular   38
## 18626                           for death     38
## 18627                     for investigating   38
## 18628                           for total     38
## 18629                         four healthy    38
## 18630                         four months     38
## 18631                             from 4d     38
## 18632                           from base     38
## 18633                      from different     38
## 18634                            from non     38
## 18635                         function it     38
## 18636                         function lv     38
## 18637                     global cerebral    38
## 18638                    glucose metabolic    38
## 18639                             grade 0     38
## 18640                                 h p     38
## 18641                      have different    38
## 18642                       have improved    38
## 18643                               hg at     38
## 18644                       high contrast    38
## 18645                        higher during   38
## 18646                          however we     38
## 18647                       hypertension p    38
## 18648               hypertrophic obstructive 38
## 18649                       hypotension was   38
## 18650                           image and     38
## 18651                       imaging should    38
## 18652                      impairment mci    38
## 18653                               in 94     38
## 18654                          in absolute    38
## 18655                             in copd     38
## 18656                          in disease     38
## 18657                             in lung     38
## 18658                           in steady     38
## 18659                      independent and    38
## 18660             interobserver reproducibility 38
## 18661             intramyocardial injection   38
## 18662                   invasively measured   38
## 18663                  investigated results   38
## 18664                               is as     38
## 18665                         is evidence     38
## 18666                          is located     38
```

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```
## 18667                          ischemia or    38
## 18668                            k trans      38
## 18669                            kg were      38
## 18670                          lean body      38
## 18671                       lesions that     38
## 18672                            lge at       38
## 18673                          local and      38
## 18674                      lower systolic    38
## 18675                            made on      38
## 18676                       managed with      38
## 18677                        manual and      38
## 18678                        mass lesion     38
## 18679                        material is     38
## 18680                        maximum of      38
## 18681                        may require     38
## 18682                    mean myocardial     38
## 18683                         medial and     38
## 18684                         median iqr     38
## 18685                metabolic parameters   38
## 18686                     metabolites were   38
## 18687                       method which     38
## 18688                       methods after    38
## 18689                      methods design    38
## 18690                      methods eleven    38
## 18691                              mg g      38
## 18692                            mice n      38
## 18693                     microbleeds and    38
## 18694                    might contribute    38
## 18695                       modality of      38
## 18696                      models results    38
## 18697                       morphology in    38
## 18698                        most severe     38
## 18699                          mr phase      38
## 18700                         mri could      38
## 18701                          mri this      38
## 18702                              n 34      38
## 18703                              n 41      38
## 18704                   negative patients    38
## 18705                        no synthase     38
## 18706                      non transmural    38
## 18707                       normal lvef     38
## 18708                           of 1.0      38
## 18709                     of acupuncture    38
## 18710                          of angina     38
## 18711                            of chd      38
## 18712                         of direct     38
## 18713                           of fast     38
## 18714                          of fiber     38
## 18715                     of hippocampal    38
## 18716                        of hypoxic     38
## 18717                           of lvnc     38
## 18718                     of obstruction    38
## 18719                       of proximal     38
## 18720                       of relative     38
```

```
## 18721                                of skin    38
## 18722                             of syncope    38
## 18723                              of target    38
## 18724                                of task    38
## 18725                               of vagal    38
## 18726                             on resting    38
## 18727                       only significant    38
## 18728                          optimal timing    38
## 18729                                  or ii    38
## 18730                     oral administration    38
## 18731                       oscillatory shear    38
## 18732                                over 4    38
## 18733                                p 0.2    38
## 18734                             patients 19    38
## 18735                  percutaneous pulmonary    38
## 18736                            perfusion by    38
## 18737                  perfusion measurements    38
## 18738                    perfusion parameters    38
## 18739                           perfusion the    38
## 18740                                  ph in    38
## 18741                 physiological conditions    38
## 18742                            planning and    38
## 18743                          portal pressure    38
## 18744                       positively related    38
## 18745                          post transplant    38
## 18746                             predicted a    38
## 18747                            presented at    38
## 18748                           pressure dbp    38
## 18749                       previous findings    38
## 18750                  primary somatosensory    38
## 18751                           process that    38
## 18752                             profile in    38
## 18753                          promising tool    38
## 18754                           protocol with    38
## 18755                             pulsed wave    38
## 18756                             purposes of    38
## 18757                           qtc interval    38
## 18758                                r 0.28    38
## 18759                                r 0.38    38
## 18760                          recognized in    38
## 18761                          recommended to    38
## 18762                           rectus muscle    38
## 18763                         recurrence after    38
## 18764                        reduced perfusion    38
## 18765                          relatively rare    38
## 18766                        renal sympathetic    38
## 18767                              report our    38
## 18768                               require a    38
## 18769                          require further    38
## 18770                  resonance elastography    38
## 18771                    respectively whereas    38
## 18772                retrospectively identified    38
## 18773                                reveal a    38
## 18774                           right carotid    38
```

```
## 18775                    risk was    38
## 18776                       rt pa    38
## 18777                rv parameters    38
## 18778                    rvedv and    38
## 18779                   scan times    38
## 18780                    serves as    38
## 18781                    severe pr    38
## 18782              severe systolic    38
## 18783                shortening of    38
## 18784               should include    38
## 18785                      show an    38
## 18786                showed severe    38
## 18787                     side the    38
## 18788                 signals from    38
## 18789               significant but    38
## 18790            significant effects    38
## 18791                  similarly in    38
## 18792                  smokers and    38
## 18793               stable coronary    38
## 18794                  strategy in    38
## 18795                    stress to    38
## 18796            stroke prevention    38
## 18797               structures the    38
## 18798                 studies will    38
## 18799              study indicates    38
## 18800                     such an    38
## 18801                 surgical and    38
## 18802                 swelling of    38
## 18803         sympathetic neuronal    38
## 18804            systolic anterior    38
## 18805            systolic ejection    38
## 18806         systolic performance    38
## 18807                     t using    38
## 18808            task performance    38
## 18809                 testing for    38
## 18810                 testing the    38
## 18811                    tg mice    38
## 18812                   than two    38
## 18813                  that left    38
## 18814              that provides    38
## 18815                  that time    38
## 18816                  that will    38
## 18817                    the 13    38
## 18818                  the ages    38
## 18819           the asymptomatic    38
## 18820            the conditioned    38
## 18821            the dependence    38
## 18822                  the dogs    38
## 18823                 the fiber    38
## 18824               the genetic    38
## 18825          the hypertension    38
## 18826            the increasing    38
## 18827          the intracellular    38
## 18828            the knowledge    38
```

```
## 18829                the laboratory    38
## 18830                     the locus    38
## 18831              the neurovascular    38
## 18832                the pathologic    38
## 18833                 the pathology    38
## 18834            the pharmacokinetics    38
## 18835                 the physiology    38
## 18836                the recognition    38
## 18837                 the recurrence    38
## 18838                   the studied    38
## 18839                 the variables    38
## 18840            therapeutic effects    38
## 18841                   therapy are    38
## 18842                   therapy has    38
## 18843                 three methods    38
## 18844                    through an    38
## 18845                 tidal partial    38
## 18846                    time that    38
## 18847                        to 19    38
## 18848                   to current    38
## 18849                      to four    38
## 18850                     to renal    38
## 18851            tomographic imaging    38
## 18852                   torsion was    38
## 18853                   treated at    38
## 18854                  treatment a    38
## 18855                 treatment by    38
## 18856                 trigger delay    38
## 18857            tuberous sclerosis    38
## 18858                    tumor the    38
## 18859                   uptake at    38
## 18860                   uptake on    38
## 18861                used magnetic    38
## 18862                     using 1    38
## 18863                  using bland    38
## 18864                  using blood    38
## 18865                  valuable in    38
## 18866                valuable tool    38
## 18867               varied between    38
## 18868                 viability of    38
## 18869                   views were    38
## 18870                visceral pain    38
## 18871                volume during    38
## 18872                   volume per    38
## 18873                   volumes r    38
## 18874             was accomplished    38
## 18875                    was best    38
## 18876               was implanted    38
## 18877                  was scored    38
## 18878                  was small    38
## 18879               was verified    38
## 18880                 was within    38
## 18881                well studied    38
## 18882             were attenuated    38
```

```
## 18883                 whether myocardial    38
## 18884                  whether patients    38
## 18885                     with activity    38
## 18886                       with biopsy    38
## 18887                   with borderline    38
## 18888                      with imaging    38
## 18889                       with poorer    38
## 18890                     with propofol    38
## 18891              with transthoracic    38
## 18892                       wml volume    38
## 18893                     0.0001 with    37
## 18894                      0.001 mean    37
## 18895                    0.01 compared    37
## 18896                      0.015 and    37
## 18897                         0.05 a    37
## 18898                         0.06 p    37
## 18899                         0.24 p    37
## 18900                         0.3 to    37
## 18901                         0.7 vs    37
## 18902                         0.9 mm    37
## 18903                         0.9 vs    37
## 18904                     1 diabetic    37
## 18905                          11 to    37
## 18906                         124 i    37
## 18907                        140 mm    37
## 18908                        2.5 mm    37
## 18909                      20 weeks    37
## 18910                      2002 and    37
## 18911                      2011 to    37
## 18912                        23 ml    37
## 18913                        24 to    37
## 18914                       29 and    37
## 18915                          3 n    37
## 18916               3 respectively    37
## 18917                 31p magnetic    37
## 18918                      32 year    37
## 18919                      36 year    37
## 18920                     39 years    37
## 18921                    4 minutes    37
## 18922                        5 for    37
## 18923                       5 were    37
## 18924                      50 mmhg    37
## 18925                      50 were    37
## 18926                      55 year    37
## 18927                  56 patients    37
## 18928                      67 year    37
## 18929                      8 cases    37
## 18930                       85 and    37
## 18931                         9 mm    37
## 18932                         a 38    37
## 18933                         a 3t    37
## 18934                         a 58    37
## 18935                       a drug    37
## 18936                      a focus    37
```

```
## 18937                     a metabolic    37
## 18938                         a prior    37
## 18939                       a spatial    37
## 18940                        a spinal    37
## 18941                   a spontaneous    37
## 18942                          a test    37
## 18943                    a transmural    37
## 18944                     abdomen and    37
## 18945              abdominal computed    37
## 18946                abnormal cardiac    37
## 18947                     activity by    37
## 18948                      ad patients    37
## 18949                     admission to    37
## 18950                   advanced heart    37
## 18951                           af was    37
## 18952                after accounting    37
## 18953                     after injury    37
## 18954                     after three    37
## 18955                         ages of    37
## 18956                      all studies    37
## 18957                       also known    37
## 18958              altered myocardial    37
## 18959                     amyloid beta    37
## 18960                     an external    37
## 18961                          an icd    37
## 18962                   an impairment    37
## 18963               analysis software    37
## 18964               and aldosterone    37
## 18965               and angiographic    37
## 18966                         and bnp    37
## 18967                      and common    37
## 18968                        and each    37
## 18969                    and feasible    37
## 18970                        and gls    37
## 18971                    and hypoxia    37
## 18972                  and incident    37
## 18973                   and insular    37
## 18974                  and ischemia    37
## 18975                   and length    37
## 18976                  and limited    37
## 18977                  and minimal    37
## 18978                       and pd    37
## 18979                 and propofol    37
## 18980             and qualitative    37
## 18981                and reduces    37
## 18982                  and robust    37
## 18983                    and slow    37
## 18984            anesthetized with    37
## 18985          angiotensin receptor    37
## 18986                anterior mitral    37
## 18987                anterior motion    37
## 18988               anti hypertensive    37
## 18989                 apical aneurysm    37
## 18990                   applying the    37
```

```
## 18991                         as evaluated    37
## 18992                     assessing cardiac    37
## 18993                                at 37    37
## 18994                                 at 9    37
## 18995                           at cardiac    37
## 18996                              at that    37
## 18997                               auc of    37
## 18998                      auditory cortex    37
## 18999                    automated software    37
## 19000                               b mode    37
## 19001                  background coronary    37
## 19002                      balance between    37
## 19003                      bariatric surgery    37
## 19004                           based upon    37
## 19005                          baseline at    37
## 19006                            be better    37
## 19007                           be defined    37
## 19008                            be highly    37
## 19009                     between arterial    37
## 19010                          between lge    37
## 19011                          binding was    37
## 19012                       biomarkers for    37
## 19013                          bp lowering    37
## 19014                      brackmann grade    37
## 19015                            burden in    37
## 19016                            but none    37
## 19017                             by dual    37
## 19018                             c 2016    37
## 19019                               c for    37
## 19020                        calcium score    37
## 19021                            can serve    37
## 19022                       cardiac volume    37
## 19023                            carries a    37
## 19024                        categories of    37
## 19025                            cause the    37
## 19026                     cerebral embolism    37
## 19027                   cerebral hemodynamic    37
## 19028                  cerebral hypoperfusion    37
## 19029                   cerebral oxygenation    37
## 19030               cerebral vasoconstriction    37
## 19031               cerebrovascular resistance    37
## 19032                          change with    37
## 19033                       cholesterol hdl    37
## 19034                     cholesterol level    37
## 19035                         clinical tool    37
## 19036                   clinical usefulness    37
## 19037                     clinicians should    37
## 19038                           cm second    37
## 19039                            cmbs were    37
## 19040                         cmr measures    37
## 19041                            coma scale    37
## 19042                    complications the    37
## 19043                         composite end    37
## 19044                         conclusion mr    37
```

```
## 19045                condition was    37
## 19046        conductance catheter    37
## 19047                 control for    37
## 19048              core laboratory    37
## 19049         coronary endothelial    37
## 19050                    cortex is    37
## 19051                  cortex mpfc    37
## 19052                   cortex pfc    37
## 19053                 cortisol and    37
## 19054                      ct with    37
## 19055                   curves for    37
## 19056                     data may    37
## 19057                       days 1    37
## 19058                 decrease was    37
## 19059           decreased systolic    37
## 19060                  depended on    37
## 19061             dependent manner    37
## 19062                  design this    37
## 19063               despite similar    37
## 19064               destruction of    37
## 19065            determined whether    37
## 19066           device implantation    37
## 19067             different regions    37
## 19068              different stages    37
## 19069         dimensional magnetic    37
## 19070                 discovery of    37
## 19071              disease although    37
## 19072                 dissection in    37
## 19073             dopamine release    37
## 19074               double blinded    37
## 19075                      dwi and    37
## 19076              dysfunction but    37
## 19077               ecg monitoring    37
## 19078        echocardiographic data    37
## 19079         echocardiography tee    37
## 19080                       ef end    37
## 19081             ef measurements    37
## 19082                elevation and    37
## 19083                 elevation mi    37
## 19084               emergency room    37
## 19085               established for    37
## 19086                estimates were    37
## 19087                    except in    37
## 19088         experimental animals    37
## 19089                  extending to    37
## 19090                   factors on    37
## 19091                 fallot repair    37
## 19092                 final infarct    37
## 19093                  first acute    37
## 19094          following treatment    37
## 19095                       for ct    37
## 19096                 for recurrent    37
## 19097                   for serial    37
## 19098                      for sex    37
```

```
## 19099                  for volumetric   37
## 19100                 framingham heart   37
## 19101               from cardiovascular   37
## 19102                         from end   37
## 19103              function myocardial   37
## 19104                    function over   37
## 19105                     gradients in   37
## 19106                       grading of   37
## 19107               have significantly   37
## 19108                          hcm the   37
## 19109                     he presented   37
## 19110                      heart using   37
## 19111          hemodynamic measurements   37
## 19112                   hemodynamics of   37
## 19113                 hepatic steatosis   37
## 19114          hepatocellular carcinoma   37
## 19115                            hg to   37
## 19116                       high heart   37
## 19117                  higher compared   37
## 19118               hippocampal atrophy   37
## 19119                     his symptoms   37
## 19120                    hiv infection   37
## 19121                         hours in   37
## 19122                   humans methods   37
## 19123             hyperintensities wmhs   37
## 19124                   hypopnea index   37
## 19125                   hypothesis was   37
## 19126                             i to   37
## 19127                  imaging however   37
## 19128                 imaging measures   37
## 19129                            in 58   37
## 19130                          in beta   37
## 19131                        in kidney   37
## 19132                     in measuring   37
## 19133                            in no   37
## 19134                       in rabbits   37
## 19135                       in smokers   37
## 19136                      in standard   37
## 19137                            in sv   37
## 19138                            in tg   37
## 19139                       in treated   37
## 19140                  in understanding   37
## 19141                   including those   37
## 19142                increasing evidence   37
## 19143                         index ri   37
## 19144              induced myocardial   37
## 19145                 infiltration and   37
## 19146                      infusion was   37
## 19147                   input functions   37
## 19148                  intensity ratio   37
## 19149                into consideration   37
## 19150            intracranial compliance   37
## 19151                       is obtained   37
## 19152                      is suspected   37
```

```
## 19153                          it did     37
## 19154                          it does     37
## 19155                       it provides    37
## 19156                           iv and     37
## 19157                          kept in     37
## 19158                          kg was     37
## 19159                    knowledge about   37
## 19160                       lacunes and    37
## 19161                    large population  37
## 19162                   lateral ventricles 37
## 19163                         least two    37
## 19164                         left main    37
## 19165                        left right    37
## 19166                       less invasive  37
## 19167                        likely due    37
## 19168                        low voltage   37
## 19169                     lv endocardial   37
## 19170                          lv peak     37
## 19171                        lv reverse    37
## 19172                        mainstay of   37
## 19173                         males age    37
## 19174                         matter wm    37
## 19175                     may potentially  37
## 19176                    measure regional  37
## 19177                     measurement is   37
## 19178                        measures to   37
## 19179                      middle cranial  37
## 19180                       middle fossa   37
## 19181                      more advanced   37
## 19182                       more precise   37
## 19183                      most sensitive  37
## 19184                       mr techniques  37
## 19185                     multiple brain   37
## 19186                     muscle weakness  37
## 19187                myocardial thickness  37
## 19188                    myocardial work   37
## 19189                     myocarditis is   37
## 19190                            n 36     37
## 19191                            n 37     37
## 19192                             n m     37
## 19193                          net flow    37
## 19194                        networks in   37
## 19195                     neural response  37
## 19196                    noninvasively by  37
## 19197                        normal at    37
## 19198                     normal saline   37
## 19199                          not an     37
## 19200                          not by     37
## 19201                     not influenced   37
## 19202                        o positron   37
## 19203                        object the   37
## 19204               observed conclusions   37
## 19205                       occur after   37
## 19206                           of 67     37
```

```
## 19207                          of alcohol    37
## 19208                       of arrhythmias    37
## 19209                               of bbb    37
## 19210                        of cerebellar    37
## 19211                    of hyperenhancement    37
## 19212                        of intracardiac    37
## 19213                            of lesion    37
## 19214                               of pcr    37
## 19215                               of ras    37
## 19216                               of svd    37
## 19217                            of threat    37
## 19218                               of wss    37
## 19219                             on human    37
## 19220                              on line    37
## 19221                               only 3    37
## 19222                            option in    37
## 19223                                or 30    37
## 19224                               or any    37
## 19225                           or between    37
## 19226                           or coronary    37
## 19227                                or ct    37
## 19228                            or higher    37
## 19229                               or its    37
## 19230                             or known    37
## 19231                           outcome at    37
## 19232                         outcomes are    37
## 19233                            palsy the    37
## 19234                        paper presents    37
## 19235                        parameters from    37
## 19236                  partition coefficient    37
## 19237                       pathogenesis and    37
## 19238                          patients 22    37
## 19239                     patients affected    37
## 19240                     patients revealed    37
## 19241                          patients two    37
## 19242                           patients vs    37
## 19243                         pattern with    37
## 19244                              pci and    37
## 19245                          peak stress    37
## 19246                    performed without    37
## 19247                        perfusion were    37
## 19248                          period from    37
## 19249                          placebo for    37
## 19250                           planes and    37
## 19251                               pmol g    37
## 19252                            point for    37
## 19253                             post mri    37
## 19254                   postoperative follow    37
## 19255                 postoperative magnetic    37
## 19256                         powerful tool    37
## 19257                          pressure cpp    37
## 19258                          pressures of    37
## 19259                         prevalence in    37
## 19260                       previous history    37
```

```
## 19261                  previous study    37
## 19262                  procedure with    37
## 19263                     profiles and    37
## 19264                     prominent in    37
## 19265                  provide accurate    37
## 19266                  provide insights    37
## 19267                          ptsd and    37
## 19268              radiologic findings    37
## 19269                  randomized into    37
## 19270                         range in    37
## 19271                 rank correlation    37
## 19272                   reactivity was    37
## 19273                   receive either    37
## 19274                      recorded at    37
## 19275                recovery sequence    37
## 19276                        reduced p    37
## 19277                  regional changes    37
## 19278                 regurgitation is    37
## 19279             relationships with    37
## 19280                 relative changes    37
## 19281                  reliable method    37
## 19282                  remodeling with    37
## 19283                       remove the    37
## 19284                   repeated after    37
## 19285                      replaced by    37
## 19286             reproducibility in    37
## 19287                 requires further    37
## 19288                  resistive index    37
## 19289                  resolution was    37
## 19290                      resolved 3d    37
## 19291                  results global    37
## 19292                   rhesus monkeys    37
## 19293                        right rv    37
## 19294                    rotation was    37
## 19295                       scale of    37
## 19296                         scan in    37
## 19297                   screening and    37
## 19298                           sd p    37
## 19299                      search of    37
## 19300                    sedation was    37
## 19301                 showed evidence    37
## 19302                   showed marked    37
## 19303                 showed moderate    37
## 19304                    similar age    37
## 19305                  sixty patients    37
## 19306                        size r    37
## 19307                      size the    37
## 19308                    small cell    37
## 19309                 spatio temporal    37
## 19310                 spectroscopy in    37
## 19311                        sr and    37
## 19312                   standard care    37
## 19313                  strain strain    37
## 19314                    strategy of    37
```

```
## 19315                      study describes    37
## 19316                    subjective ratings    37
## 19317                             supply to    37
## 19318                     syndrome patients    37
## 19319                          system using    37
## 19320                     systolic pulmonary   37
## 19321                                 t the    37
## 19322                                 t with   37
## 19323                     takayasu arteritis   37
## 19324                        term survivors    37
## 19325                              that all    37
## 19326                                 the a    37
## 19327                             the bland    37
## 19328                         the capillary   37
## 19329                      the consequences   37
## 19330                           the doppler   37
## 19331                              the dura   37
## 19332                              the gene   37
## 19333                         the guidelines  37
## 19334                     the heterogeneity   37
## 19335                         the integrity   37
## 19336                          the invasive   37
## 19337                          the involved   37
## 19338                         the necessity   37
## 19339                         the occlusion   37
## 19340                              the poor   37
## 19341                          the positron   37
## 19342                           the product   37
## 19343                         the pulsatile   37
## 19344                         the remainder   37
## 19345                         the technical   37
## 19346                          these images   37
## 19347                             thirds of   37
## 19348                     this complication  37
## 19349                        those measured   37
## 19350                        threat related   37
## 19351                        three subjects   37
## 19352                        time intervals   37
## 19353                           time window   37
## 19354                tissue characteristics  37
## 19355                            tissue vat   37
## 19356                                to 22    37
## 19357                                to 36    37
## 19358                               to co2    37
## 19359                               to flow   37
## 19360                               to form   37
## 19361                          to highlight   37
## 19362                                 to in   37
## 19363                               to less   37
## 19364                             to manage   37
## 19365                      to physiological   37
## 19366                              to prove   37
## 19367                            to recover   37
## 19368                              to rest   37
```

```
## 19369                         to retrospectively   37
## 19370                          transmural scar     37
## 19371                             trauma and       37
## 19372                            tumor uptake       37
## 19373                        understood methods     37
## 19374                          underwent right      37
## 19375                         urinary excretion     37
## 19376                       valuable information    37
## 19377                           valve function     37
## 19378                             valves and       37
## 19379                            variables in      37
## 19380                            variants of       37
## 19381                        vascular remodeling    37
## 19382                         ventricle function    37
## 19383                            versus the       37
## 19384                            very early       37
## 19385                           very similar      37
## 19386                            volume but       37
## 19387                            volume data      37
## 19388                          volume measured     37
## 19389                             volume rv       37
## 19390                            volume time      37
## 19391                         volumes function     37
## 19392                           volunteers age     37
## 19393                           volunteers p      37
## 19394                               vs 22        37
## 19395                             wall to        37
## 19396                              was 6         37
## 19397                            was stable       37
## 19398                         was unremarkable     37
## 19399                            was useful       37
## 19400                            we examine       37
## 19401                            we reported      37
## 19402                           were closely      37
## 19403                          were developed      37
## 19404                          were maintained     37
## 19405                             were non       37
## 19406                          were validated      37
## 19407                           were younger      37
## 19408                            when used       37
## 19409                             with 15        37
## 19410                             with 95        37
## 19411                          with associated     37
## 19412                         with conjunctival    37
## 19413                             with dmd       37
## 19414                            with full       37
## 19415                         with respiratory     37
## 19416                            with wall       37
## 19417                           within each       37
## 19418                          without overt       37
## 19419                          year mortality      37
## 19420                               0 p         36
## 19421                             0.04 in        36
## 19422                             0.09 p         36
```

```
## 19423                          0.13 p    36
## 19424                          0.15 p    36
## 19425                          0.2 and   36
## 19426                          0.96 and  36
## 19427                          03 and    36
## 19428                          1 7       36
## 19429                          14 mm     36
## 19430                          2 by      36
## 19431                          22 ml     36
## 19432                          28 ml     36
## 19433                          3 fold    36
## 19434                        30 healthy  36
## 19435                        35 years    36
## 19436                          38 and    36
## 19437                          44 and    36
## 19438                          46 year   36
## 19439                          5 5       36
## 19440                        5 cases     36
## 19441                          50 p      36
## 19442                          6 had     36
## 19443                        62 year     36
## 19444                        64 mdct     36
## 19445                          65 of     36
## 19446                          7 10      36
## 19447                          7 with    36
## 19448                          70 to     36
## 19449                        72 year     36
## 19450                          8 10      36
## 19451                          8 in      36
## 19452                        9 healthy   36
## 19453                          a 57      36
## 19454                      a bilateral   36
## 19455                   a cardiovascular 36
## 19456                       a cervical   36
## 19457                       a leading    36
## 19458                        a level     36
## 19459                         a link     36
## 19460                        a lumbar    36
## 19461                        a minor     36
## 19462                        a mixed     36
## 19463                          a n       36
## 19464                       a parallel   36
## 19465                      a parameter   36
## 19466                      a preserved   36
## 19467                       a resting    36
## 19468                        a score     36
## 19469                        a value     36
## 19470                     a ventricular  36
## 19471                    absolute values 36
## 19472                   acceleration time 36
## 19473                   accompanied with 36
## 19474                   activated protein 36
## 19475                     activity msna   36
## 19476                  administration the 36
```

```
## 19477                adrenalectomy was   36
## 19478                  advanced age      36
## 19479                  adverse event     36
## 19480               affected patients    36
## 19481                 after ablation     36
## 19482              after percutaneous    36
## 19483                    against a       36
## 19484                   age blood        36
## 19485                   agents in        36
## 19486                 alcohol intake     36
## 19487               all measurements     36
## 19488            alpha galactosidase     36
## 19489                also determined    36
## 19490                  also higher      36
## 19491                  amenable to      36
## 19492                 an abdominal      36
## 19493                   an atrial       36
## 19494                  an aversive      36
## 19495                  an estimate      36
## 19496                 an estimated      36
## 19497                   an ideal        36
## 19498                an interaction     36
## 19499                 an optimized      36
## 19500                 analysed using    36
## 19501                     and 0         36
## 19502                     and 53        36
## 19503                     and 58        36
## 19504                     and 77        36
## 19505                     and 86        36
## 19506                   and above       36
## 19507                   and absent      36
## 19508                   and cmro2       36
## 19509                    and dbp        36
## 19510          and electrocardiogram    36
## 19511               and extracranial    36
## 19512               and hypertrophic    36
## 19513                and improving      36
## 19514               and interstitial    36
## 19515                    and iv         36
## 19516                   and june        36
## 19517                and maintained     36
## 19518                   and many        36
## 19519                   and mood        36
## 19520                   and near        36
## 19521                   and over        36
## 19522                    and pa         36
## 19523               and particularly    36
## 19524                and percentage     36
## 19525                and regurgitant    36
## 19526                and resolution     36
## 19527                 and sagittal      36
## 19528                 and usually       36
## 19529                   and which       36
## 19530                  aneurysm in      36
```

```
## 19531                  aneurysms in   36
## 19532             angiotensin system   36
## 19533             anomalous pulmonary   36
## 19534            antiplatelet therapy   36
## 19535                 aortic dilation   36
## 19536                  application to   36
## 19537                        are able   36
## 19538                      are benign   36
## 19539                   are different   36
## 19540                    are difficult   36
## 19541                    are typically   36
## 19542                     as reflected   36
## 19543                      as systolic   36
## 19544                      asd closure   36
## 19545                   assessment the   36
## 19546                     assumed that   36
## 19547                           at 90   36
## 19548                 at approximately   36
## 19549                atrial natriuretic   36
## 19550            atrioventricular block   36
## 19551              autonomic response   36
## 19552                autonomic system   36
## 19553             background magnetic   36
## 19554            background previous   36
## 19555                       based and   36
## 19556                   based methods   36
## 19557                  be challenging   36
## 19558                     be directly   36
## 19559                       be needed   36
## 19560                     become more   36
## 19561               been hypothesized   36
## 19562                 best correlation   36
## 19563                   between aortic   36
## 19564                    between serum   36
## 19565                    between them   36
## 19566                  both conditions   36
## 19567                    both patient   36
## 19568                      brain were   36
## 19569                          by 11   36
## 19570                   by autonomic   36
## 19571                      by chronic   36
## 19572                    by examining   36
## 19573                       by flow   36
## 19574                        c rsna   36
## 19575                         c was   36
## 19576                      c57bl 6j   36
## 19577             cardiac evaluation   36
## 19578                     cardiac or   36
## 19579            cardiac remodelling   36
## 19580               cardiovascular mr   36
## 19581                        cbf is   36
## 19582                       cent of   36
## 19583                 central retinal   36
## 19584            cerebral hemorrhage   36
```

369

```
## 19585              channel blocker   36
## 19586         chiari malformation   36
## 19587              children after   36
## 19588         children's hospital   36
## 19589                     ci 1.03   36
## 19590         classified according   36
## 19591          clinically suspected   36
## 19592                      cmr rv   36
## 19593               collected for   36
## 19594                  color flow   36
## 19595              conclusions mri   36
## 19596            concomitant with   36
## 19597                conducted at   36
## 19598               confirmed with   36
## 19599             connectivity and   36
## 19600              considered an   36
## 19601                  constant k   36
## 19602               contrast with   36
## 19603           control conditions   36
## 19604                copd patients   36
## 19605         coronary circulation   36
## 19606              creatinine and   36
## 19607                   cutoff of   36
## 19608                      cvr in   36
## 19609             data conclusion   36
## 19610                   data have   36
## 19611                       day 5   36
## 19612              deaths occurred   36
## 19613                 defect size   36
## 19614              deformation was   36
## 19615                designed for   36
## 19616          detecting myocardial   36
## 19617             diastolic mitral   36
## 19618          diastolic relaxation   36
## 19619         diastolic ventricular   36
## 19620                discusses the   36
## 19621                disease copd   36
## 19622                 disease had   36
## 19623             disease including   36
## 19624            ductus arteriosus   36
## 19625                during breath   36
## 19626                 during free   36
## 19627                      ees ea   36
## 19628               effective than   36
## 19629                 eight weeks   36
## 19630              elevated levels   36
## 19631               energetics and   36
## 19632                  enhanced in   36
## 19633             enhancement at   36
## 19634             enhancement with   36
## 19635             established that   36
## 19636             evaluate cardiac   36
## 19637             evoked potential   36
## 19638                examined for   36
```

```
## 19639                      factor 1    36
## 19640                  factor alpha    36
## 19641                    factors to    36
## 19642                 fast gradient    36
## 19643             favorable outcome    36
## 19644                 fearful faces    36
## 19645                      few data    36
## 19646                   fibrosis of    36
## 19647                    finding is    36
## 19648                   findings to    36
## 19649                flow reduction    36
## 19650                  flow related    36
## 19651                   flow within    36
## 19652         fluorodeoxyglucose 18    36
## 19653                        for 16    36
## 19654             for determination    36
## 19655                       for men    36
## 19656                      for post    36
## 19657         for revascularization    36
## 19658               for significant    36
## 19659                        for t1    36
## 19660              for visualization    36
## 19661                      found by    36
## 19662                  found during    36
## 19663                      from 11    36
## 19664                      from 15    36
## 19665               frontal regions    36
## 19666                    ft derived    36
## 19667                   full volume    36
## 19668             function measured    36
## 19669                 further work    36
## 19670                         g dl    36
## 19671                          g l    36
## 19672                general linear    36
## 19673                      girl who    36
## 19674                 golden angle    36
## 19675                    graded as    36
## 19676              gradient across    36
## 19677                   groups by    36
## 19678                       h the    36
## 19679                   have more    36
## 19680                have similar    36
## 19681                  heart beat    36
## 19682                    helps to    36
## 19683      hemodynamic significance    36
## 19684             hemodynamics were    36
## 19685                      here a    36
## 19686                 high doses    36
## 19687                 high index    36
## 19688                high uptake    36
## 19689               higher among    36
## 19690                  higher rv    36
## 19691                history was    36
## 19692               hiv infected    36
```

```
## 19693                      hold and   36
## 19694             however patients   36
## 19695       hyperperfusion syndrome   36
## 19696                        i the   36
## 19697                      ich and   36
## 19698               identify those   36
## 19699                      ii iii   36
## 19700               image contrast   36
## 19701             image processing   36
## 19702                    images by   36
## 19703                    images we   36
## 19704               implemented in   36
## 19705              importantly the   36
## 19706                       in 51   36
## 19707                  in amygdala   36
## 19708                    in apical   36
## 19709             in cerebrospinal   36
## 19710                 in complete   36
## 19711                     in deep   36
## 19712                      in edv   36
## 19713                  in insulin   36
## 19714                      in la   36
## 19715                 in migraine   36
## 19716                    in none   36
## 19717               in nonischemic   36
## 19718               in overweight   36
## 19719             in schizophrenia   36
## 19720                   in strain   36
## 19721                 in surgical   36
## 19722                   include a   36
## 19723              including blood   36
## 19724               increases were   36
## 19725                   index the   36
## 19726        infarct transmurality   36
## 19727                insensitive to   36
## 19728                 inserted into   36
## 19729             intensity exercise   36
## 19730                   intention to   36
## 19731             interplay between   36
## 19732                ipsilateral to   36
## 19733               is hypothesized   36
## 19734                is maintained   36
## 19735                  is measured   36
## 19736                     is much   36
## 19737                 is recognized   36
## 19738                 is uncommon   36
## 19739              ischemic strokes   36
## 19740          isoflurane anesthesia   36
## 19741                       kg in   36
## 19742              kinetic analysis   36
## 19743                     ko mice   36
## 19744                     l dopa   36
## 19745                     l name   36
## 19746                 labeling of   36
```

```
## 19747                        left frontal    36
## 19748                         left upper    36
## 19749                        linked with    36
## 19750                        listening to    36
## 19751            liver transplantation    36
## 19752                            lobe of    36
## 19753                          long been    36
## 19754                        lowering of    36
## 19755            major cardiovascular    36
## 19756            major complications    36
## 19757                           major tm    36
## 19758                          make the    36
## 19759                          makes it    36
## 19760                  manifestations in    36
## 19761                  mapping technique    36
## 19762                          maps and    36
## 19763              mass measurements    36
## 19764                          mass on    36
## 19765                          mca and    36
## 19766                        mean change    36
## 19767                        mean heart    36
## 19768                      mechanics and    36
## 19769                      mechanisms by    36
## 19770                  mediated dilation    36
## 19771                medical literature    36
## 19772                            men in    36
## 19773      meta iodobenzylguanidine    36
## 19774                  metabolic index    36
## 19775                      method based    36
## 19776                  methods results    36
## 19777                      might provide    36
## 19778                        min before    36
## 19779                          min were    36
## 19780        mineralocorticoid receptor    36
## 19781                        minority of    36
## 19782                          minute p    36
## 19783                            mm of    36
## 19784                      monitored for    36
## 19785                      more reliable    36
## 19786                    motion tracking    36
## 19787                        motion were    36
## 19788                      motor sensory    36
## 19789                      mri confirmed    36
## 19790                        muscle was    36
## 19791                    myocardial beta    36
## 19792                      navier stokes    36
## 19793                        neither the    36
## 19794                          nerve were    36
## 19795                neurologic deficit    36
## 19796                      neuronal loss    36
## 19797                    no improvement    36
## 19798                        non smokers    36
## 19799              noninvasive techniques    36
## 19800                          not reduce    36
```

```
## 19801                         noted to   36
## 19802            observed conclusion   36
## 19803                         of 53   36
## 19804                         of 64   36
## 19805                      of being   36
## 19806                  of breathing   36
## 19807                   of critical   36
## 19808                         of de   36
## 19809                   of diseases   36
## 19810                    of doppler   36
## 19811                 of endogenous   36
## 19812                  of evaluating   36
## 19813                   of exposure   36
## 19814              of hypoperfusion   36
## 19815               of interstitial   36
## 19816               of intracerebral   36
## 19817                    of lateral   36
## 19818                of measurement   36
## 19819                         of na   36
## 19820            of parasympathetic   36
## 19821                   of propofol   36
## 19822                  of retrograde   36
## 19823                       of stay   36
## 19824                     of symptom   36
## 19825                      of value   36
## 19826                        of vns   36
## 19827             older individuals   36
## 19828                       one way   36
## 19829                       only on   36
## 19830                     only when   36
## 19831                     or absent   36
## 19832                  or decreased   36
## 19833                   or diabetes   36
## 19834                      or early   36
## 19835                       or mean   36
## 19836                   or negative   36
## 19837                originated from   36
## 19838            outflow obstruction   36
## 19839                       p 0.14   36
## 19840                     palsy is   36
## 19841                 parallel group   36
## 19842            parapharyngeal space   36
## 19843              paroxysmal atrial   36
## 19844               participants the   36
## 19845         pathological examination   36
## 19846                    patients 3   36
## 19847                  patients met   36
## 19848                    pattern is   36
## 19849                     per group   36
## 19850           pericardial thickening   36
## 19851               pet measurements   36
## 19852                       ph was   36
## 19853                      ph were   36
## 19854                    pig hearts   36
```

```
## 19855                    pituitary adrenal    36
## 19856                          placebo or    36
## 19857                           points to    36
## 19858                         possibly due    36
## 19859                          practice in    36
## 19860                       pressure which    36
## 19861                       procedures for    36
## 19862                          profiles in    36
## 19863                            protein 1    36
## 19864                       proton density    36
## 19865                     provides accurate    36
## 19866                pulmonary vasculature    36
## 19867                       pure autonomic    36
## 19868                       quality images    36
## 19869                         quartiles of    36
## 19870                              r 0.36    36
## 19871                    radial diffusivity    36
## 19872                         random order    36
## 19873                randomised controlled    36
## 19874                   randomly allocated    36
## 19875                       ranged between    36
## 19876                           ranges for    36
## 19877          reclassification improvement    36
## 19878                             reflect a    36
## 19879                       registered with    36
## 19880                     relative increase    36
## 19881                           repair was    36
## 19882                         resection in    36
## 19883                           reserve is    36
## 19884                          reserve mfr    36
## 19885                     responsiveness to    36
## 19886                         resting blood    36
## 19887                          results mri    36
## 19888               retrospectively gated    36
## 19889                        right frontal    36
## 19890                       ross procedure    36
## 19891                            rv global    36
## 19892                          scale nihss    36
## 19893                        scanned using    36
## 19894                             score 0    36
## 19895                               sec p    36
## 19896                            severe mr    36
## 19897                         severity was    36
## 19898                          sham group    36
## 19899                        shorter than    36
## 19900                          signals and    36
## 19901               significant activation    36
## 19902                     significant the    36
## 19903               silent cerebrovascular    36
## 19904                             sinus of    36
## 19905                       slightly lower    36
## 19906                         software and    36
## 19907                          some studies    36
## 19908                      standard methods    36
```

```
## 19909                      stemi is    36
## 19910                   stenosis with   36
## 19911              stratification for   36
## 19912                       stress may  36
## 19913             structural remodeling 36
## 19914                     studies may   36
## 19915                  subcortical and  36
## 19916                     sv ejection   36
## 19917                      syndrome a   36
## 19918                  syndrome after   36
## 19919         syndrome characterized   36
## 19920                    systole were   36
## 19921             systolic shortening   36
## 19922                 temporal artery   36
## 19923                        tesla t   36
## 19924                       test were   36
## 19925                        that no   36
## 19926                  that observed   36
## 19927                        the 18f   36
## 19928                   the acquired   36
## 19929          the characterization   36
## 19930                 the complexity   36
## 19931                 the conclusion   36
## 19932                   the contrary   36
## 19933                      the delay   36
## 19934                      the dural   36
## 19935                         the gd   36
## 19936                        the hcm   36
## 19937                     the health   36
## 19938             the histological   36
## 19939            the intraparotid   36
## 19940             the intravenous   36
## 19941                    the ocular   36
## 19942               the procedures   36
## 19943               the progressive  36
## 19944               the resistance   36
## 19945                  the stimulus   36
## 19946               the substantia   36
## 19947              the superficial   36
## 19948                  the surgeon   36
## 19949             the vasculature   36
## 19950            the visualization   36
## 19951           therapeutic option   36
## 19952           therapeutic target   36
## 19953                 therapy were   36
## 19954                these imaging   36
## 19955                 thinning and   36
## 19956           this observation   36
## 19957                  this system   36
## 19958                   threat and   36
## 19959          thrombolytic therapy   36
## 19960                    tissue to   36
## 19961                   to benefit   36
## 19962                  to document   36
```

```
## 19963                        to hip      36
## 19964                     to humans      36
## 19965                      to limit      36
## 19966                   to maximum      36
## 19967                  to separate      36
## 19968                   to suggest      36
## 19969                    to visual      36
## 19970               total cerebral      36
## 19971                        tr te      36
## 19972             transmitral flow      36
## 19973         transplantation is      36
## 19974                    true fisp      36
## 19975                       u test      36
## 19976           underwent clinical      36
## 19977               underwent two      36
## 19978               used positron      36
## 19979               useful method      36
## 19980            valvular disease      36
## 19981              ventricular ef      36
## 19982                   vessel and      36
## 19983             vessel occlusion      36
## 19984            volumes obtained      36
## 19985                        vs 20      36
## 19986                         vs 5      36
## 19987                  wall strain      36
## 19988                       was 15      36
## 19989                   was mainly      36
## 19990                 was moderate      36
## 19991                was necessary      36
## 19992            was prospectively      36
## 19993               was registered      36
## 19994                  was thought      36
## 19995          were anesthetized      36
## 19996                     were low      36
## 19997             were registered      36
## 19998            which correlated      36
## 19999                     which it      36
## 20000             which patients      36
## 20001             which revealed      36
## 20002                       who do      36
## 20003             wilcoxon signed      36
## 20004                    will help      36
## 20005                    with copd      36
## 20006             with corrected      36
## 20007             with decreasing      36
## 20008               with dementia      36
## 20009         with intermediate      36
## 20010           with measurement      36
## 20011           with myocarditis      36
## 20012           with sensitivity      36
## 20013           with subcortical      36
## 20014           with traditional      36
## 20015                    within 4      36
## 20016            without coronary      36
```

```
## 20017                                without n    36
## 20018                                   wm and    36
## 20019                                women the    36
## 20020                              years using    36
## 20021                                 zone and    36
## 20022                              0.0001 but    35
## 20023                                  0.01 as    35
## 20024                              0.05 versus    35
## 20025                                  0.22 p    35
## 20026                                  0.5 mg    35
## 20027                                  0.6 vs    35
## 20028                                   01 in    35
## 20029                                    1 10    35
## 20030                                  1 than    35
## 20031                                   1.9 p    35
## 20032                                11 cases    35
## 20033                      11c hydroxyephedrine    35
## 20034                                 12 with    35
## 20035                              13 healthy    35
## 20036                                   15 20    35
## 20037                                   16 vs    35
## 20038                                  2.5 mg    35
## 20039                                   20 or    35
## 20040                                  200 mg    35
## 20041                                2013 and    35
## 20042                                   22 vs    35
## 20043                                 28 year    35
## 20044                                 29 year    35
## 20045                                   2d pc    35
## 20046                                 2d phase    35
## 20047                                   30 60    35
## 20048                                 31 year    35
## 20049                                 34 year    35
## 20050                                  36 and    35
## 20051                               36 months    35
## 20052                                   44 of    35
## 20053                                   56 of    35
## 20054                                 62 years    35
## 20055                                 63 year    35
## 20056                             67 patients    35
## 20057                             69 patients    35
## 20058                                    7 the    35
## 20059                                   86 and    35
## 20060                                   88 of    35
## 20061                                    a 26    35
## 20062                                    a 33    35
## 20063                                    a 47    35
## 20064                                    a 75    35
## 20065                             a definitive    35
## 20066                                   a free    35
## 20067                      a pheochromocytoma    35
## 20068                             a protective    35
## 20069                               a stenosis    35
## 20070                          abdominal adipose    35
```

```
## 20071              abnormalities with   35
## 20072                 abnormality of    35
## 20073                 accurate method   35
## 20074                 activity curve    35
## 20075                         ad in     35
## 20076                     adults aged   35
## 20077                      adults in    35
## 20078                 advantages over   35
## 20079              after intervention   35
## 20080                     after which   35
## 20081                   afterload and   35
## 20082                   algorithm the   35
## 20083                         all in    35
## 20084                   allowing the    35
## 20085                  also presented   35
## 20086                      also seen    35
## 20087                    an absolute    35
## 20088                    an exercise    35
## 20089                         an lv     35
## 20090                    analyses in    35
## 20091                  analysis only    35
## 20092                     analysis p    35
## 20093                       and 3.0     35
## 20094                        and 57     35
## 20095                        and 65     35
## 20096                        and 83     35
## 20097                   and advanced   35
## 20098                        and af     35
## 20099                 and ambulatory    35
## 20100                 and arrhythmias   35
## 20101                    and caudate    35
## 20102                     and course    35
## 20103                      and dual     35
## 20104                  and electrical   35
## 20105                  and gadolinium   35
## 20106                    and geometry   35
## 20107                    and hearing    35
## 20108                    and history    35
## 20109                   and malignant   35
## 20110                        and mfr    35
## 20111                  and resistance   35
## 20112              and somatosensory    35
## 20113                    and speckle    35
## 20114                  and successful   35
## 20115                  and thickening   35
## 20116                  and transverse   35
## 20117              animal experiments   35
## 20118                      anti nmda    35
## 20119                    apical level   35
## 20120                    approach may   35
## 20121               approximately 40    35
## 20122                        ar and    35
## 20123                      arch pwv    35
## 20124                   are acquired   35
```

```
## 20125                      are performed    35
## 20126                      are sensitive    35
## 20127                           area csa    35
## 20128                        area strain    35
## 20129                    arterial partial    35
## 20130                  artery hypertension  35
## 20131                            as this    35
## 20132                  assess ventricular    35
## 20133                    assessed during    35
## 20134                            at long    35
## 20135                       attacks with    35
## 20136                        attempts to    35
## 20137                    axis orientation    35
## 20138                     baseline after    35
## 20139                          be easily    35
## 20140                      be elucidated    35
## 20141                           be lower    35
## 20142                            be very    35
## 20143                        become the    35
## 20144                         before or    35
## 20145                           being a    35
## 20146                       benefit in    35
## 20147                          beta tm    35
## 20148                      between bp    35
## 20149                     between pre    35
## 20150                 both hemispheres    35
## 20151                          bp were    35
## 20152              brain connectivity    35
## 20153                        by color    35
## 20154                       by direct    35
## 20155                       by serial    35
## 20156                       by single    35
## 20157                      can induce    35
## 20158                   cardiac uptake    35
## 20159                       cavity and    35
## 20160                         cbv and    35
## 20161                      centers in    35
## 20162                   central pulse    35
## 20163                      change fac    35
## 20164                  changes between    35
## 20165                          ci 1.0    35
## 20166                 circulation the    35
## 20167                  clonic seizures    35
## 20168                        cmbs and    35
## 20169                        cmr cine    35
## 20170                    coa patients    35
## 20171                      coa repair    35
## 20172                   coefficient r    35
## 20173                      cohort the    35
## 20174                    collected and    35
## 20175                 compared against    35
## 20176               complication after    35
## 20177                composite outcome    35
## 20178                   composition of    35
```

```
## 20179              compression in    35
## 20180            conclusions among    35
## 20181               conclusions an    35
## 20182               conclusions rv    35
## 20183       concordance correlation    35
## 20184           conditioned stimuli    35
## 20185              conditions with    35
## 20186              conductance and    35
## 20187             constructed from    35
## 20188     contralateral hemisphere    35
## 20189              contributor to    35
## 20190                controls for    35
## 20191          coronary vasodilator    35
## 20192                   cortex of    35
## 20193                    cortex p    35
## 20194             could contribute    35
## 20195                could explain    35
## 20196                  count rate    35
## 20197                 coupling in    35
## 20198                       cs in    35
## 20199                csf velocity    35
## 20200             current clinical    35
## 20201                 daily living    35
## 20202               data collected    35
## 20203                 days before    35
## 20204                      days p    35
## 20205                 decreased lv    35
## 20206                 defined the    35
## 20207         deformation analysis    35
## 20208             degeneration and    35
## 20209               depressed left    35
## 20210                described for    35
## 20211           diagnostic methods    35
## 20212              diagnostic test    35
## 20213                diastole were    35
## 20214                diastolic edv    35
## 20215          diastolic functions    35
## 20216             different clinical    35
## 20217               dimension of    35
## 20218                directly with    35
## 20219                 disease have    35
## 20220             distributions of    35
## 20221                     done by    35
## 20222             doppler derived    35
## 20223                  dry weight    35
## 20224                early cardiac    35
## 20225                    echo mri    35
## 20226                    echo t2    35
## 20227     echocardiographic findings    35
## 20228       echocardiographic images    35
## 20229                      ef 45    35
## 20230         effective connectivity    35
## 20231               efficiency in    35
## 20232             eighteen patients    35
```

```
## 20233              electrocardiogram showed   35
## 20234                    eligible patients    35
## 20235                         emergence of    35
## 20236                 emotional experience    35
## 20237                           enable the    35
## 20238                          encoded mri    35
## 20239                     erlangen germany    35
## 20240                     establishment of    35
## 20241                       expressions of    35
## 20242                           extent was    35
## 20243                      factors methods    35
## 20244                         fat fraction    35
## 20245                            field and    35
## 20246                       findings showed   35
## 20247                             first 24    35
## 20248                         flow profile    35
## 20249                              fmri is    35
## 20250                              for cs    35
## 20251                         for pediatric   35
## 20252                         for positron    35
## 20253                     for postoperative   35
## 20254                      for preoperative   35
## 20255                            for women    35
## 20256                    fraction improved    35
## 20257                        from controls    35
## 20258                      frontal temporal    35
## 20259                 functional evaluation   35
## 20260                          further the    35
## 20261                        gadolinium gd    35
## 20262                             gd bopta    35
## 20263                        gene mutations   35
## 20264                              gls was    35
## 20265                          greater for    35
## 20266                             had less    35
## 20267                         have emerged    35
## 20268                        have potential   35
## 20269                         hazard ratios   35
## 20270                   hazards regression    35
## 20271                     headache disorders  35
## 20272                           heart cycle   35
## 20273                         hemorrhage is   35
## 20274                        herpes simplex   35
## 20275                         high specific   35
## 20276                      highly prevalent   35
## 20277                            holter ecg   35
## 20278                           hours later   35
## 20279                          however few    35
## 20280                       hypertension as   35
## 20281                      hypertension but   35
## 20282                       hypertrophy the   35
## 20283                          image guided   35
## 20284                            images can   35
## 20285                           imaging epi   35
## 20286                        impairment was   35
```

```
## 20287                       implications in     35
## 20288                       importance for      35
## 20289                               in 52       35
## 20290                               in 61       35
## 20291                              in bav       35
## 20292                       in developing       35
## 20293                             in gray       35
## 20294                            in house       35
## 20295                         in japanese       35
## 20296                            in light       35
## 20297                       in maintaining      35
## 20298                        in mediating       35
## 20299                        in metabolic       35
## 20300                          in persons       35
## 20301                          in similar       35
## 20302                           in social       35
## 20303                            in stage       35
## 20304                           in stress       35
## 20305                      in thalassemia       35
## 20306                               in tm       35
## 20307                               in up       35
## 20308                        includes the       35
## 20309                            index or       35
## 20310                   individual patient       35
## 20311                     individuals the       35
## 20312                       induced stress      35
## 20313                   inducible ischemia      35
## 20314                        infarction on       35
## 20315                         ingestion of       35
## 20316                          initial and       35
## 20317                    insulin resistant       35
## 20318                           intended to       35
## 20319                      intensity areas       35
## 20320                      intervention to       35
## 20321                       intra operative      35
## 20322               intracranial venous       35
## 20323                         is directly       35
## 20324                           is normal       35
## 20325                        is preserved       35
## 20326                             is then       35
## 20327                            it could       35
## 20328                     its application       35
## 20329                       jugular veins       35
## 20330                       kidney volume       35
## 20331                            kinase ck       35
## 20332                              kind of       35
## 20333                           known risk       35
## 20334                          la fibrosis       35
## 20335                  lacunar infarctions       35
## 20336                          last follow       35
## 20337                            less well       35
## 20338                        lge negative       35
## 20339                         likely that       35
## 20340                            living in       35
```

```
## 20341                     location was   35
## 20342       longitudinal circumferential   35
## 20343                      lv chamber   35
## 20344                          map of   35
## 20345                     measure left   35
## 20346              measurements between   35
## 20347                  measurements we   35
## 20348            mechanically ventilated   35
## 20349                 median duration   35
## 20350                   meta analyses   35
## 20351                   metabolism by   35
## 20352                     method used   35
## 20353                methods eighteen   35
## 20354                methods thirteen   35
## 20355                    mfs patients   35
## 20356               microbleeds cmbs   35
## 20357                   migraine and   35
## 20358                   minimize the   35
## 20359                    minor stroke   35
## 20360                     mitral flow   35
## 20361                         ml esv   35
## 20362                        mmhg at   35
## 20363                          mmp 2   35
## 20364                  modalities are   35
## 20365                  modalities for   35
## 20366                molecular weight   35
## 20367                        more of   35
## 20368                    mortality or   35
## 20369                motion artifact   35
## 20370                         mri n   35
## 20371                         ms for   35
## 20372                         msec p   35
## 20373                      muscle in   35
## 20374            myocardial stiffness   35
## 20375                          n 46   35
## 20376                     nature and   35
## 20377        neurodegenerative diseases   35
## 20378           neurofibromatosis type   35
## 20379                    neurons and   35
## 20380               nevertheless the   35
## 20381                       no clear   35
## 20382                       no known   35
## 20383                        no such   35
## 20384                      none had   35
## 20385             nonfatal myocardial   35
## 20386          nonsustained ventricular   35
## 20387                 not completely   35
## 20388                  not uncommon   35
## 20389                        ns the   35
## 20390                    observe the   35
## 20391                  observed only   35
## 20392                  occlusion was   35
## 20393                        of 200   35
## 20394                         of 39   35
```

```
## 20395                    of abnormalities    35
## 20396                        of absolute    35
## 20397                            of arvc    35
## 20398                         of balloon    35
## 20399                        of diastole    35
## 20400                     of dipyridamole    35
## 20401                         of embolic    35
## 20402                          of gated    35
## 20403                            of hed    35
## 20404                      of identifying    35
## 20405                    of measurements    35
## 20406                        of migraine    35
## 20407                        of necrosis    35
## 20408                     of percutaneous    35
## 20409                      of previously    35
## 20410                              of s    35
## 20411                            of sih    35
## 20412                           of stem    35
## 20413                         of uptake    35
## 20414                          off pump    35
## 20415                        often have    35
## 20416       olivopontocerebellar atrophy    35
## 20417                       on baseline    35
## 20418                            on how    35
## 20419                            on one    35
## 20420                          or signs    35
## 20421                       or symptoms    35
## 20422                            or two    35
## 20423                        or vehicle    35
## 20424                    orientation and    35
## 20425                     originate from    35
## 20426                            osa is    35
## 20427                      our approach    35
## 20428                    outcome methods    35
## 20429                      oxidation and    35
## 20430                            pah is    35
## 20431                          palsy in    35
## 20432                      paralysis and    35
## 20433                     parameters as    35
## 20434                     parameters can    35
## 20435               parameters conclusions    35
## 20436                       patients 25    35
## 20437                        patients 9    35
## 20438                  patients although    35
## 20439                   patients required    35
## 20440                        period for    35
## 20441                         period we    35
## 20442                   peripheral organs    35
## 20443                         pet owners    35
## 20444                        pet results    35
## 20445                           pfc and    35
## 20446                        pfo closure    35
## 20447                  pheochromocytoma is    35
## 20448                       placebo and    35
```

```
## 20449                      plane of    35
## 20450                     plaques in    35
## 20451                   post ischemic   35
## 20452                   post procedure  35
## 20453              predictive accuracy  35
## 20454                  presentation is  35
## 20455                 presentations of  35
## 20456                    presenting to  35
## 20457                   preserved lvef  35
## 20458             pressure reactivity   35
## 20459                    pressure that  35
## 20460                     primarily in  35
## 20461                    principles of  35
## 20462                 prior myocardial  35
## 20463                   procedures the  35
## 20464                    prognosis for  35
## 20465               promising results   35
## 20466                   prone position  35
## 20467               protective effects  35
## 20468                    protocol the   35
## 20469                   proximal aorta  35
## 20470                    ptsd patients  35
## 20471                     qt interval   35
## 20472          quantitative magnetic    35
## 20473                        race and   35
## 20474                       rate from   35
## 20475                       ratio the   35
## 20476                        ratio to   35
## 20477                        rats was   35
## 20478                     receiving a   35
## 20479                 receptor agonist  35
## 20480             reconstruction with   35
## 20481                 reduced exercise  35
## 20482                 reference range   35
## 20483             relationships among   35
## 20484                 relatively small  35
## 20485                 remain unknown    35
## 20486            renovascular disease   35
## 20487                      repair the   35
## 20488                  reperfusion was  35
## 20489                  replacement and  35
## 20490              reservoir function   35
## 20491             resonance tomography  35
## 20492                    responding to  35
## 20493                    response the   35
## 20494               resting conditions  35
## 20495                     results our   35
## 20496                     results ten   35
## 20497                    results when   35
## 20498                      right lung   35
## 20499                         rv gls   35
## 20500                            s to  35
## 20501                    same period    35
## 20502                        scan or   35
```

```
## 20503                     sedation and     35
## 20504                     segment the      35
## 20505                      sequence is     35
## 20506          significant proportion      35
## 20507          significantly improve      35
## 20508                        slices in     35
## 20509                        slices of     35
## 20510               slightly elevated     35
## 20511                     south asians     35
## 20512                        spect was     35
## 20513                    stemi methods     35
## 20514                      stenosis at     35
## 20515                   subdivided into     35
## 20516                    suggesting an     35
## 20517                    summarizes the     35
## 20518                 superior parietal     35
## 20519                       surgery on     35
## 20520               surgical approaches     35
## 20521                  survival analysis     35
## 20522                     suspected to     35
## 20523                      swine model     35
## 20524               sympathetic function     35
## 20525                 symptoms resolved     35
## 20526                      syndrome who     35
## 20527              systemic amyloidosis     35
## 20528                       systolic es     35
## 20529                          t blast     35
## 20530                          t waves     35
## 20531              techniques including     35
## 20532                          test of     35
## 20533                         that low     35
## 20534                          that rv     35
## 20535                          the aao     35
## 20536                       the beating     35
## 20537                         the bias     35
## 20538                           the ca     35
## 20539                        the caudal     35
## 20540                       the classic     35
## 20541                     the commonest     35
## 20542                      the computed     35
## 20543                   the deformation     35
## 20544                    the dissection     35
## 20545                         the dual     35
## 20546                      the earliest     35
## 20547                    the endothelial     35
## 20548                       the expense     35
## 20549                       the fasting     35
## 20550                        the focal     35
## 20551                       the glucose     35
## 20552                    the horizontal     35
## 20553                        the ideal     35
## 20554                        the light     35
## 20555                            the m     35
## 20556                    the neurologic     35
```

```
## 20557                   the preservation   35
## 20558                            the rca   35
## 20559                       the recurrent   35
## 20560                       the selective   35
## 20561                         the sensory   35
## 20562                       the synthesis   35
## 20563                        the thrombus   35
## 20564                        their ability   35
## 20565           therapeutic approaches   35
## 20566                          therapy or   35
## 20567                  these alterations   35
## 20568                         these three   35
## 20569                         thickness p   35
## 20570                        thirty seven   35
## 20571                     threshold based   35
## 20572                             thus be   35
## 20573                                to 17   35
## 20574                                to 28   35
## 20575                            to adjust   35
## 20576                           to adverse   35
## 20577                    to mediastinum   35
## 20578                         to pressure   35
## 20579                         to regulate   35
## 20580                          to reverse   35
## 20581                       tolerance and   35
## 20582                      tomography is   35
## 20583                        total volume   35
## 20584                              tr and   35
## 20585             transient ischaemic   35
## 20586             treatment planning   35
## 20587            undergoing primary   35
## 20588                    upper thoracic   35
## 20589                        valence and   35
## 20590                           values to   35
## 20591            vascular structures   35
## 20592                        velocity at   35
## 20593                          velocity p   35
## 20594          ventricle ejection   35
## 20595                       ventricle of   35
## 20596          ventricular chamber   35
## 20597        ventricular developed   35
## 20598     vestibulocochlear nerve   35
## 20599             vivo experiments   35
## 20600                         volume on   35
## 20601            volumes measured   35
## 20602               volumetric flow   35
## 20603              vortex formation   35
## 20604                               vs 4   35
## 20605                               vs 6   35
## 20606            wall thicknesses   35
## 20607                          wall were   35
## 20608                             was 4   35
## 20609                       was change   35
## 20610              was consistently   35
```

```
## 20611                          was hospitalized    35
## 20612                             was occluded     35
## 20613                                   was of     35
## 20614                                 wash out     35
## 20615                                  wave in     35
## 20616                                  well in     35
## 20617                             were removed     35
## 20618                             were screened    35
## 20619                            when combined     35
## 20620                               when there     35
## 20621                             whether they     35
## 20622                                white and     35
## 20623                            wide spectrum     35
## 20624                                  with 12     35
## 20625                                  with 16     35
## 20626                                  with 24     35
## 20627                            with adequate     35
## 20628                              with follow     35
## 20629                                with hlhs     35
## 20630                           with mortality     35
## 20631                            with moyamoya     35
## 20632                         with neurological    35
## 20633                          with orthostatic    35
## 20634                                   with r     35
## 20635                            with repeated     35
## 20636                            would improve     35
## 20637                                  0.001 p     34
## 20638                                 0.002 in     34
## 20639                              0.01 however    34
## 20640                              0.01 whereas    34
## 20641                          0.03 respectively   34
## 20642                                    0.5 t     34
## 20643                                 1 levels     34
## 20644                                   1 mmhg     34
## 20645                                   1.5 to     34
## 20646                              10 increase     34
## 20647                      11 hydroxyephedrine     34
## 20648                                  12 year     34
## 20649                                14 months     34
## 20650                                  14 year     34
## 20651                                  16 year     34
## 20652                               17 healthy     34
## 20653                                  19 year     34
## 20654                                    2.5 p     34
## 20655                                    20 40     34
## 20656                                  2010 to     34
## 20657                                     21 p     34
## 20658                                    22 to     34
## 20659                                     24 p     34
## 20660                                    26 of     34
## 20661                                     28 p     34
## 20662                                   2d ste     34
## 20663                                     3 18     34
## 20664                                    3 had     34
```

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```
## 20665                      3.2 p    34
## 20666                       35 p    34
## 20667                     38 year   34
## 20668                    3d strain  34
## 20669                    4 degrees  34
## 20670                      4d mri   34
## 20671                        5 7    34
## 20672                    52 weeks   34
## 20673                        6 9    34
## 20674                      6 the    34
## 20675                   61 patients 34
## 20676                      65 and   34
## 20677                     80 mmhg   34
## 20678                     92 and    34
## 20679                       a 42    34
## 20680                    a carotid  34
## 20681                  a congenital 34
## 20682                    a final    34
## 20683                   a finding   34
## 20684                    a hybrid   34
## 20685                  a permanent  34
## 20686                    a renal    34
## 20687                    a slice    34
## 20688                   a slightly  34
## 20689                  a unilateral 34
## 20690                   a velocity  34
## 20691                     a was     34
## 20692                    about a    34
## 20693                 ace inhibition 34
## 20694               acquisition window 34
## 20695               activity patterns 34
## 20696                  activity we  34
## 20697                    acute or   34
## 20698                 adiposity and 34
## 20699                 admission the 34
## 20700                   after rdn  34
## 20701                   age mean   34
## 20702                   agent to   34
## 20703                     al ca    34
## 20704                 all volunteers 34
## 20705                 among groups  34
## 20706             amygdala hippocampus 34
## 20707                an angiotensin 34
## 20708                   an event   34
## 20709                  an impact   34
## 20710                   an intra   34
## 20711                   and 91     34
## 20712                 and anatomic  34
## 20713                 and apparent  34
## 20714                and congestive 34
## 20715               and corresponding 34
## 20716          and electrocardiographic 34
## 20717                  and false   34
## 20718                  and gamma   34
```

```
## 20719                           and help   34
## 20720                     and hemoglobin   34
## 20721                       and identified 34
## 20722                     and intermediate 34
## 20723                and interventricular  34
## 20724                and phosphocreatine   34
## 20725                     and physiologic  34
## 20726                      and processing  34
## 20727                        and provided  34
## 20728                       and pulsatile  34
## 20729                         and regions  34
## 20730                   and triglycerides  34
## 20731                          anemia and  34
## 20732                        aortic growth 34
## 20733                  apical hypertrophic 34
## 20734                           are linked 34
## 20735                        are promising 34
## 20736                         are reduced  34
## 20737                              area r   34
## 20738                        arrhythmia in 34
## 20739                          as markers  34
## 20740                             as peak  34
## 20741                            as right  34
## 20742                      attenuated the  34
## 20743                     augmentation of  34
## 20744             automated segmentation   34
## 20745            autonomic dysfunctions    34
## 20746                      average follow  34
## 20747                            be given  34
## 20748                        be increased  34
## 20749                      be interpreted  34
## 20750                         between all  34
## 20751                    between clinical  34
## 20752                      between plasma  34
## 20753                        biomarkers in 34
## 20754                         blockers and 34
## 20755                           border of  34
## 20756                    brain mechanisms  34
## 20757                      broad spectrum  34
## 20758                         but showed   34
## 20759                               by 20  34
## 20760                         by elevated  34
## 20761             cardiac complications    34
## 20762                      cardiac injury  34
## 20763                      cardiac muscle  34
## 20764                    cardiac symptoms  34
## 20765                    cardiac toxicity  34
## 20766                  case demonstrates   34
## 20767                          causes and  34
## 20768                       cavity volume  34
## 20769                           cell lung  34
## 20770                          cells with  34
## 20771                       center study   34
## 20772                  cerebellar atrophy  34
```

```
## 20773                cerebral tissue   34
## 20774                     chance of   34
## 20775                    changes at   34
## 20776                       chd and   34
## 20777                  chf patients   34
## 20778                        ci 1.2   34
## 20779             cingulate cortices   34
## 20780            clinical laboratory   34
## 20781               clinical severity  34
## 20782                clinical stroke   34
## 20783              clinically silent   34
## 20784                 cmr perfusion   34
## 20785                     cmr showed   34
## 20786                   cmri derived   34
## 20787                 coefficient and   34
## 20788              cognitive domains   34
## 20789                 compare these   34
## 20790             complete resection   34
## 20791                conclusion both   34
## 20792          conclusions increased   34
## 20793             conduction velocity  34
## 20794                     consist of   34
## 20795       coronary microcirculation  34
## 20796                     count and   34
## 20797                    curves and   34
## 20798                     cv events   34
## 20799                       data as   34
## 20800                     deaths and   34
## 20801              decreased cardiac   34
## 20802            deleterious effects   34
## 20803                    delivery to   34
## 20804       demonstrated significantly  34
## 20805                    derived lv   34
## 20806                 derived strain   34
## 20807                  detectable in   34
## 20808               developed severe   34
## 20809                   diabetes in   34
## 20810            diagnostic modalities   34
## 20811               diameter stenosis  34
## 20812                   diastolic ed   34
## 20813                differences and   34
## 20814               dimensional cine   34
## 20815                  distortion of   34
## 20816                        dm and   34
## 20817                    done using   34
## 20818                       dt max   34
## 20819                 dysfunction by   34
## 20820                 dystrophy dmd   34
## 20821            early identification   34
## 20822                      early or   34
## 20823          echocardiogram showed   34
## 20824                  ectopic fat   34
## 20825                        ef is   34
## 20826                    either in   34
```

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```
## 20827                    either with    34
## 20828                   element model    34
## 20829               encephalopathy and    34
## 20830                   end expiration    34
## 20831                  enhancement the    34
## 20832                    estimated the    34
## 20833                      event rates    34
## 20834                     examines the    34
## 20835                        excess of    34
## 20836             experimental results    34
## 20837                  experiments the    34
## 20838                      exposure in    34
## 20839                    extension and    34
## 20840                extinction memory    34
## 20841                          f fdopa    34
## 20842                  factors related    34
## 20843                       feasible to    34
## 20844                    features that    34
## 20845           fibromuscular dysplasia    34
## 20846                       fifty four    34
## 20847                      fine needle    34
## 20848                          first 2    34
## 20849                          flow on    34
## 20850                       flow which    34
## 20851                          fmri we    34
## 20852                    focal cerebral    34
## 20853                  for differences    34
## 20854                       for disease    34
## 20855                       for oxygen    34
## 20856                        for trend    34
## 20857                   force criteria    34
## 20858                      forty three    34
## 20859                        from june    34
## 20860                  from myocardial    34
## 20861                    full recovery    34
## 20862                  functional data    34
## 20863          functional significance    34
## 20864                            g 95    34
## 20865                            g dry    34
## 20866                gated myocardial    34
## 20867                  genetic factors    34
## 20868                 good correlations    34
## 20869                          good to    34
## 20870                        grade and    34
## 20871               gradually improved    34
## 20872                     greater left    34
## 20873                        group all    34
## 20874                     had elevated    34
## 20875                          had mild    34
## 20876                    have examined    34
## 20877                       headache in    34
## 20878            hearing preservation    34
## 20879                  high specificity    34
## 20880                     higher rates    34
```

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## 20881                    hormone levels      34
## 20882                      hour holter      34
## 20883                    hour systolic      34
## 20884                        humans is      34
## 20885                        idea that      34
## 20886              imaging examinations      34
## 20887                 imaging protocols      34
## 20888                      imaging tool      34
## 20889                     immune system      34
## 20890                     important and      34
## 20891                            in 47      34
## 20892                            in 64      34
## 20893                            in 69      34
## 20894                            in 95      34
## 20895                       in affected      34
## 20896                     in contractile      34
## 20897                          in inph      34
## 20898                       in normals      34
## 20899                     in paediatric      34
## 20900                          in skin      34
## 20901                        includes a      34
## 20902                 incorporated into      34
## 20903                 increased glucose      34
## 20904                     increased more      34
## 20905                         index ci      34
## 20906                     indicates the      34
## 20907                         induce a      34
## 20908                       inferior to      34
## 20909                   insular cortices      34
## 20910                   inter individual      34
## 20911                   interference in      34
## 20912                   intervention was      34
## 20913                   intracranial and      34
## 20914             intraoperative findings      34
## 20915                     inversion time      34
## 20916                   investigation in      34
## 20917                       is designed      34
## 20918                       is suitable      34
## 20919                 isometric exercise      34
## 20920                       it appears      34
## 20921                     kinetics and      34
## 20922           laparoscopic adrenalectomy      34
## 20923                   large arteries      34
## 20924                         later he      34
## 20925                         left lung      34
## 20926                   length method      34
## 20927                         lge had      34
## 20928                       lower rate      34
## 20929                       lumen area      34
## 20930                   magnetic fields      34
## 20931             magnetization transfer      34
## 20932                   main clinical      34
## 20933                   major cardiac      34
## 20934                     many studies      34
```

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## 20935                    matter injury   34
## 20936                       may aid      34
## 20937                    may identify    34
## 20938                       mci and      34
## 20939             mechanical properties  34
## 20940                    mechanism by    34
## 20941               medical conditions   34
## 20942                 methods subjects   34
## 20943                       mg and       34
## 20944                       mid to       34
## 20945                migraine patients   34
## 20946                    mixture of      34
## 20947                      ml beat       34
## 20948                      mm range      34
## 20949                    models that     34
## 20950                    moreover we     34
## 20951                 motor weakness     34
## 20952                   mri detected     34
## 20953                   mri sequence    34
## 20954                     muscles in     34
## 20955          myocardial abnormalities  34
## 20956            myocardial relaxation   34
## 20957              myocardial volume     34
## 20958                        n 39        34
## 20959                      naf pet       34
## 20960                    native and      34
## 20961                needle aspiration   34
## 20962                   nerve fibers     34
## 20963                  new therapeutic   34
## 20964                  non obstructive   34
## 20965                   non sustained    34
## 20966               norepinephrine ne    34
## 20967                     normal to      34
## 20968                       not at       34
## 20969                     not cause      34
## 20970                    not respond     34
## 20971                    not undergo     34
## 20972                obese individuals   34
## 20973                    obtained to     34
## 20974                        of 95       34
## 20975                    of accuracy     34
## 20976                        of b        34
## 20977                      of ckd        34
## 20978                  of correlation    34
## 20979                      of cpap       34
## 20980                   of detecting     34
## 20981                        of e        34
## 20982                    of frontal      34
## 20983                of gadopentetate    34
## 20984                      of gh         34
## 20985                    of infants      34
## 20986                  of intermittent   34
## 20987                   of ischaemia     34
## 20988                  of microbleeds    34
```

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## 20989                    of nitric    34
## 20990                of orthostatic    34
## 20991                  of papillary    34
## 20992                 of performing    34
## 20993            of pharmacological    34
## 20994                  of radiation    34
## 20995                    of rupture    34
## 20996                   of severity    34
## 20997                 of successful    34
## 20998                     of trauma    34
## 20999                of ventilation    34
## 21000                 off resonance    34
## 21001                      old with    34
## 21002               on preoperative    34
## 21003                    open heart    34
## 21004                     optic disc    34
## 21005                       or late    34
## 21006                    or reduced    34
## 21007                     or saline    34
## 21008                       or when    34
## 21009              orthotopic heart    34
## 21010               other techniques    34
## 21011                     our model    34
## 21012                  outcomes for    34
## 21013                    p magnetic    34
## 21014             parameters derived    34
## 21015                       part to    34
## 21016                  patient care    34
## 21017             patient recovered    34
## 21018                 patient years    34
## 21019                    patients 28    34
## 21020                 patients only    34
## 21021                  patients our    34
## 21022             patients suffered    34
## 21023                patients three    34
## 21024                 pavlovian fear    34
## 21025                   performed 1    34
## 21026                performed from    34
## 21027                performed prior    34
## 21028              perfusion studies    34
## 21029                   period were    34
## 21030            pituitary apoplexy    34
## 21031               post myocardial    34
## 21032                    post stemi    34
## 21033                potentially be    34
## 21034                  precuneus and    34
## 21035              preliminary data    34
## 21036                present results    34
## 21037                 present review    34
## 21038                 pressor testing    34
## 21039                    pressure a    34
## 21040              pressure lowering    34
## 21041           pressure variability    34
## 21042              previous research    34
```

```
## 21043                  previous work   34
## 21044                    problem of   34
## 21045                  processes of   34
## 21046                 processing the   34
## 21047                   protein was   34
## 21048            psychiatric symptoms   34
## 21049                     ptosis and   34
## 21050                published data   34
## 21051            pulmonary perfusion   34
## 21052                        pwv in   34
## 21053          quantitative myocardial   34
## 21054                      r 0.26   34
## 21055          radial circumferential   34
## 21056            rapidly progressive   34
## 21057                  rare disorder   34
## 21058                rarely reported   34
## 21059                 rate response   34
## 21060                       rats at   34
## 21061             reactive hyperemia   34
## 21062               recently reported   34
## 21063          receptor availability   34
## 21064              receptor blockade   34
## 21065             reconstructed using   34
## 21066                     regions p   34
## 21067                  relevant for   34
## 21068                   removal was   34
## 21069          renal transplantation   34
## 21070                resolution the   34
## 21071                  resolved and   34
## 21072              resonance tagging   34
## 21073                respectively we   34
## 21074               respiration rate   34
## 21075                results twelve   34
## 21076                    reveal any   34
## 21077                   revealed in   34
## 21078                revealed severe   34
## 21079             reverse remodelling   34
## 21080                  right kidney   34
## 21081                risk prediction   34
## 21082                       rv lge   34
## 21083                 rv volumetric   34
## 21084                      rvef in   34
## 21085               saline infusion   34
## 21086                 samples from   34
## 21087                     score at   34
## 21088                  second order   34
## 21089                     second p   34
## 21090                 secretion of   34
## 21091             sectional analysis   34
## 21092              sectional imaging   34
## 21093             semi quantitative   34
## 21094                  shear index   34
## 21095                  should also   34
## 21096                showed elevated   34
```

```
## 21097                    signal the   34
## 21098           significantly worse   34
## 21099                       signs or   34
## 21100                   similarly the   34
## 21101                        size as   34
## 21102                      small size   34
## 21103                      spasm hfs   34
## 21104                   specificity in   34
## 21105         spontaneous circulation   34
## 21106                   state anxiety   34
## 21107         statistical differences   34
## 21108                  still unknown   34
## 21109                 stimulation the   34
## 21110                     strain ecc   34
## 21111                    stress task   34
## 21112                  studied during   34
## 21113                    studied for   34
## 21114   subclinical atherosclerosis   34
## 21115         susceptibility weighted   34
## 21116                  suspicion for   34
## 21117                  symptoms with   34
## 21118                system activity   34
## 21119                systolic phases   34
## 21120                         t cmr   34
## 21121                       t2dm and   34
## 21122           takayasu's arteritis   34
## 21123                       taken at   34
## 21124                  technique may   34
## 21125                 technique used   34
## 21126                 techniques can   34
## 21127                      tests the   34
## 21128                    that affect   34
## 21129                        that by   34
## 21130                that correlated   34
## 21131                      that even   34
## 21132                     that leads   34
## 21133                    that should   34
## 21134                  the automatic   34
## 21135           the cerebrovascular   34
## 21136                      the close   34
## 21137                 the continuous   34
## 21138                 the contractile   34
## 21139                        the dmn   34
## 21140                        the fdg   34
## 21141                    the fistula   34
## 21142                    the forward   34
## 21143                      the fully   34
## 21144            the heterogeneous   34
## 21145               the maintenance   34
## 21146                     the repair   34
## 21147                     the threat   34
## 21148                         the uk   34
## 21149                    the vortex   34
## 21150                     the water   34
```

```
## 21151                          their effects     34
## 21152                         their potential     34
## 21153                                them in     34
## 21154                          then performed     34
## 21155                            these agents     34
## 21156                             these brain     34
## 21157                         these disorders     34
## 21158                            these models     34
## 21159                          these subjects     34
## 21160                          thickening were     34
## 21161                           thickness imt     34
## 21162                           this indicates     34
## 21163                                  thus a     34
## 21164                       tissue compartment     34
## 21165                           tissue imaging     34
## 21166                                  tl 201     34
## 21167                                   to 55     34
## 21168                               to change     34
## 21169                          to differences     34
## 21170                            to increasing     34
## 21171                                 to meet     34
## 21172                               to sudden     34
## 21173                                 to take     34
## 21174                               to values     34
## 21175                         tomographic pet     34
## 21176                          total resection     34
## 21177                     transmural infarction     34
## 21178                             trials have     34
## 21179                           twelve healthy     34
## 21180                                 two fold     34
## 21181                                 two with     34
## 21182                             under stress     34
## 21183                               until now     34
## 21184                                 up mean     34
## 21185                                uric acid     34
## 21186                                  use as     34
## 21187                                using in     34
## 21188                                     v e     34
## 21189                                     v p     34
## 21190                                values r     34
## 21191                     valve insufficiency     34
## 21192                          various clinical     34
## 21193                            velocity maps     34
## 21194                               verify the     34
## 21195                               viable and     34
## 21196                           viable tissue     34
## 21197                          volume analysis     34
## 21198                             volume left     34
## 21199                              voxel size     34
## 21200                                   vs 25     34
## 21201                                    vs 7     34
## 21202                                   was 8     34
## 21203                             was analysed     34
## 21204                            was suggested     34
```

```
## 21205                          water in    34
## 21206                         wave and    34
## 21207                          we find    34
## 21208                     were abnormal    34
## 21209                       were asked    34
## 21210                      were better    34
## 21211                    were combined    34
## 21212                    were corrected   34
## 21213                    were different   34
## 21214                      were either    34
## 21215                   were excellent    34
## 21216                       were rated    34
## 21217                      were scored    34
## 21218                  were synthesized   34
## 21219                     western blot    34
## 21220                  whether cardiac    34
## 21221                         width of    34
## 21222                   with adenosine    34
## 21223                      with angina    34
## 21224                     with cortical   34
## 21225                        with echo    34
## 21226                    with frequent    34
## 21227                       with intra    34
## 21228                       with minor    34
## 21229                   with particular   34
## 21230                       with spect    34
## 21231                     with stenosis   34
## 21232                    with sustained   34
## 21233                     with velocity   34
## 21234                  without diabetes   34
## 21235                    women without   34
## 21236                          yet the   34
## 21237                   young subjects   34
## 21238                  younger patients   34
## 21239                              0 3   33
## 21240              0.0001 respectively   33
## 21241                        0.005 the   33
## 21242                         0.01 at   33
## 21243                        0.017 and   33
## 21244                 0.02 conclusion   33
## 21245                        0.06 and   33
## 21246                          0.10 p   33
## 21247                          0.3 ml   33
## 21248                         0.56 mg   33
## 21249                        0.81 and   33
## 21250                        0.99 and   33
## 21251                 001 conclusion   33
## 21252                          1.1 p   33
## 21253                          1.4 p   33
## 21254                        1.5t and   33
## 21255                          1.6 p   33
## 21256                         1.7 vs   33
## 21257                         10 age   33
## 21258                         15 in   33
```

```
## 21259                         15 mmhg    33
## 21260                          20 p      33
## 21261                        27 year     33
## 21262                        3 minutes   33
## 21263                         300 mg     33
## 21264                        35 mmhg     33
## 21265                        37 and      33
## 21266                          4 mg      33
## 21267                         42 of      33
## 21268                        47 year     33
## 21269                           5 2      33
## 21270                       59 patients  33
## 21271                       73 patients  33
## 21272                         94 of      33
## 21273                        a basis     33
## 21274                        a certain   33
## 21275                        a closed    33
## 21276                     a compensatory 33
## 21277                         a csf      33
## 21278                        a diffuse   33
## 21279                       a dominant   33
## 21280                         a fear     33
## 21281                        a narrow    33
## 21282                          a per     33
## 21283                      a peripheral  33
## 21284                       a pituitary  33
## 21285                        a plateau   33
## 21286                     a preoperative 33
## 21287                      a prognostic  33
## 21288                        a repeat    33
## 21289                       a spectrum   33
## 21290                      a statistical 33
## 21291                       a stimulus   33
## 21292                        a subject   33
## 21293                      ablation for  33
## 21294                       abnormal lv  33
## 21295                     aborted sudden 33
## 21296                        achieved a  33
## 21297                      achieved using 33
## 21298                       acute chest  33
## 21299                     adults without 33
## 21300                      affective and 33
## 21301                        after tavi  33
## 21302                         age 53     33
## 21303                        agent and   33
## 21304                      algorithm and 33
## 21305                        all time    33
## 21306                     although these 33
## 21307                     amyloidosis is 33
## 21308                       an accuracy  33
## 21309                   an echocardiogram 33
## 21310                      an incidence  33
## 21311                       analysed by  33
## 21312                      analysis age  33
```

```
## 21313              analysis based    33
## 21314          analysis confirmed    33
## 21315                      and 54    33
## 21316                      and 82    33
## 21317              and activation    33
## 21318                and activity    33
## 21319                 and adrenal    33
## 21320             and alterations    33
## 21321                    and cold    33
## 21322          and comprehensive    33
## 21323             and concentric    33
## 21324              and corrected    33
## 21325                     and cvr    33
## 21326                and dopamine    33
## 21327                 and failure    33
## 21328             and feasibility    33
## 21329                 and femoral    33
## 21330                and findings    33
## 21331              and importance    33
## 21332               and infarcted    33
## 21333              and infarction    33
## 21334                    and july    33
## 21335                   and leads    33
## 21336                       and m    33
## 21337                   and march    33
## 21338               and medullary    33
## 21339          and norepinephrine    33
## 21340            and normotensive    33
## 21341                 and october    33
## 21342                  and portal    33
## 21343                 and predict    33
## 21344                     and pwv    33
## 21345                    and rcbf    33
## 21346               and sometimes    33
## 21347             and surrounding    33
## 21348                   and waist    33
## 21349                   angle and    33
## 21350     anticoagulation therapy    33
## 21351         aortic hemodynamics    33
## 21352                  are widely    33
## 21353             areas including    33
## 21354                 artery rca    33
## 21355                    as long    33
## 21356             as significant    33
## 21357                  assess for    33
## 21358        assessing myocardial    33
## 21359             assumption that    33
## 21360                      at es    33
## 21361     atherosclerotic lesions    33
## 21362                atrophy was    33
## 21363              attenuated by    33
## 21364                   av block    33
## 21365              awareness and    33
## 21366          background despite    33
```

```
## 21367              background ratio    33
## 21368               based approach    33
## 21369                baseline cbf    33
## 21370                 baseline lv    33
## 21371                     bat and    33
## 21372                 be combined    33
## 21373            before reperfusion    33
## 21374                  between 20    33
## 21375             between healthy    33
## 21376               between july    33
## 21377                between pet    33
## 21378                    bias and    33
## 21379              binding protein    33
## 21380               bold contrast    33
## 21381               both imaging    33
## 21382                     boy who    33
## 21383                     bp sbp    33
## 21384             bradycardia and    33
## 21385              brain computed    33
## 21386                  but rather    33
## 21387                 but reduced    33
## 21388                      but to    33
## 21389                   by aortic    33
## 21390                by evaluating    33
## 21391             by hypertension    33
## 21392                       by rv    33
## 21393                       by up    33
## 21394                     can now    33
## 21395            cardiac arrhythmias    33
## 21396           cardiovascular control    33
## 21397                    cava and    33
## 21398                    cava ivc    33
## 21399            cerebral activation    33
## 21400          cerebrovascular damage    33
## 21401            cerebrovascular risk    33
## 21402                   cgp 12177    33
## 21403               challenge the    33
## 21404                challenges in    33
## 21405             changes observed    33
## 21406          characteristic curves    33
## 21407           characterization and    33
## 21408            children undergoing    33
## 21409                chronic phase    33
## 21410                    ci 1.00    33
## 21411                      ci and    33
## 21412      circumferential longitudinal    33
## 21413           circumflex coronary    33
## 21414                co registered    33
## 21415           cognitive assessment    33
## 21416            cognitive processes    33
## 21417               cognitive task    33
## 21418                  college of    33
## 21419             complicated with    33
## 21420             components were    33
```

```
## 21421                    conditions we    33
## 21422                    confirm these    33
## 21423                     confirms the    33
## 21424          conservative management    33
## 21425              contralateral side    33
## 21426                  contrast images    33
## 21427                     control with    33
## 21428                    controls mean    33
## 21429    conventional echocardiographic    33
## 21430                      coronary ct    33
## 21431              corrected tetralogy    33
## 21432                   correcting for    33
## 21433                  correlations in    33
## 21434             definitive diagnosis    33
## 21435                   denervation in    33
## 21436                   depression of     33
## 21437                     described a     33
## 21438                    detect early     33
## 21439                    detector row     33
## 21440                     diabetes is     33
## 21441             diagnostic quality     33
## 21442                 diastolic area     33
## 21443             diastolic systolic     33
## 21444             differences among     33
## 21445                  difficult and     33
## 21446                  diffusivity md     33
## 21447                  dilatation was     33
## 21448                   dimension and     33
## 21449               dimensional time     33
## 21450               direct comparison     33
## 21451             directional velocity     33
## 21452                  discussed and     33
## 21453                disease related     33
## 21454                   diseases are     33
## 21455             disorders including     33
## 21456             distinguished from     33
## 21457                  dizziness and     33
## 21458                   dmd patients     33
## 21459                     dosage of     33
## 21460          during cardiopulmonary     33
## 21461                 dysfunction a     33
## 21462          dysfunction ejection     33
## 21463            dyssynchrony index     33
## 21464                   earlier than     33
## 21465              ecg abnormalities     33
## 21466                echo technique     33
## 21467         echocardiographic studies     33
## 21468                        ecv in     33
## 21469                    ecv values     33
## 21470                  elevated and     33
## 21471               elevated plasma     33
## 21472                   emerged in     33
## 21473                  empty sella     33
## 21474                   energy ke     33
```

```
## 21475                established and    33
## 21476                established as     33
## 21477                     event in      33
## 21478                    exhibit a      33
## 21479             factors affecting     33
## 21480                failing heart      33
## 21481                     fails to      33
## 21482             failure however      33
## 21483                      fat in       33
## 21484               fear responses      33
## 21485                     fgf 23        33
## 21486               fibrosis with       33
## 21487               finding that        33
## 21488                   fitted to       33
## 21489                  flow field       33
## 21490                    flow may       33
## 21491                flow profiles      33
## 21492                 food intake       33
## 21493                     for by       33
## 21494                  for control      33
## 21495                  for dynamic     33
## 21496                  for mapping      33
## 21497                  for optimal      33
## 21498                    for real       33
## 21499                  forty four       33
## 21500               fossa approach      33
## 21501                fractions of       33
## 21502                frequent and       33
## 21503                    from 12        33
## 21504                from chronic       33
## 21505                    from its       33
## 21506                     ft cmr        33
## 21507        gadobenate dimeglumine     33
## 21508                 gas analysis      33
## 21509         geometric assumptions     33
## 21510               globus pallidus     33
## 21511                     gm and       33
## 21512                   gm volume      33
## 21513                  group after      33
## 21514                    group d       33
## 21515                 had bilateral     33
## 21516                    half the      33
## 21517                    hand and      33
## 21518                    has long      33
## 21519                  have found      33
## 21520                   heart are      33
## 21521               hemodynamic data    33
## 21522                  hf methods      33
## 21523                      hg n        33
## 21524               hg respectively     33
## 21525              highlighting the     33
## 21526             hospital admission    33
## 21527                    hour of       33
## 21528                 hr response      33
```

```
## 21529                 hyperaemic mbf    33
## 21530            hyperintense lesions   33
## 21531            hyperintensities and   33
## 21532             hyperintensities in   33
## 21533                 hypertension has  33
## 21534           hypothalamic pituitary  33
## 21535                             i r   33
## 21536                    ibs patients   33
## 21537                          igf i    33
## 21538                      imaged at    33
## 21539                      images mri   33
## 21540                 imaging analysis  33
## 21541           immediate postoperative 33
## 21542             implantable cardiac   33
## 21543              implantation tavi    33
## 21544                          in 90    33
## 21545                        in cell    33
## 21546              in cerebrovascular   33
## 21547                    in defining    33
## 21548                         in hiv    33
## 21549                       in major    33
## 21550                         in old    33
## 21551                   in reperfused   33
## 21552                      in supine    33
## 21553                      in venous    33
## 21554                          in wt    33
## 21555                    included and   33
## 21556                    included for   33
## 21557          independent determinant  33
## 21558                        index by   33
## 21559                      index edvi   33
## 21560                        index is   33
## 21561                  infarcted area   33
## 21562                   inph patients   33
## 21563                   instability and 33
## 21564                     insular and   33
## 21565               intervention group  33
## 21566                   investigate if  33
## 21567                    is beneficial  33
## 21568                         is best   33
## 21569                 is characterised  33
## 21570                     is sometimes  33
## 21571                  ischemic events  33
## 21572                            l 1    33
## 21573                       larger rv   33
## 21574                     last decade   33
## 21575                    lateral walls  33
## 21576                        layer of   33
## 21577                    lesions wml    33
## 21578                  less frequently  33
## 21579                     less severe   33
## 21580                     long chain    33
## 21581                         low or    33
## 21582                   lower levels    33
```

```
## 21583                      lung perfusion    33
## 21584                            lv apex     33
## 21585                               lv p     33
## 21586                        lv regional     33
## 21587                            lv scar     33
## 21588                            lvef 40     33
## 21589                         main cause     33
## 21590                          making in     33
## 21591                     male presented     33
## 21592                        male wistar     33
## 21593                        mapping the     33
## 21594                    marked increase     33
## 21595                         masses were    33
## 21596                    matched patients    33
## 21597               matter abnormalities    33
## 21598                        may account    33
## 21599                        may suggest    33
## 21600                           may thus    33
## 21601                        mayo clinic    33
## 21602                          mean body    33
## 21603                      mean interval    33
## 21604                    measurements as    33
## 21605                measurements during    33
## 21606                   measurements on    33
## 21607                          memory in    33
## 21608                    metabolism with    33
## 21609                      methods seven    33
## 21610                           mets and    33
## 21611                      mice compared    33
## 21612                           microg l    33
## 21613                       min followed    33
## 21614                         minutes in    33
## 21615                            model 1    33
## 21616                     more aggressive    33
## 21617                        most widely    33
## 21618                         motion the    33
## 21619                      motor control    33
## 21620                       motor neuron    33
## 21621                       movements of    33
## 21622                    mri environment    33
## 21623                       mri magnetic    33
## 21624                         mri should    33
## 21625                          much less    33
## 21626                 multivariate model    33
## 21627                    muscle perfusion    33
## 21628                 nerve preservation    33
## 21629                          nerve with    33
## 21630               neurological recovery    33
## 21631                    no associations    33
## 21632                           no prior    33
## 21633             noninvasive measurement    33
## 21634                     normal findings    33
## 21635                       normal levels    33
## 21636                       normal tissue    33
```

```
## 21637                   not demonstrate    33
## 21638                     not sufficient    33
## 21639                              o 15     33
## 21640                          occur as     33
## 21641                          occur at     33
## 21642                        oedema and     33
## 21643                        of adequate    33
## 21644                         of adipose    33
## 21645                   of autoregulation   33
## 21646                     of biomarkers     33
## 21647                             of chf     33
## 21648                       of collagen     33
## 21649                         of damage     33
## 21650                      of hemifacial    33
## 21651                    of hemodynamics    33
## 21652                  of hospitalization   33
## 21653                  of hyperpolarized    33
## 21654                    of intervention    33
## 21655                          of known     33
## 21656                         of lumbar     33
## 21657                      of medication    33
## 21658                      of metabolism    33
## 21659                           of mets     33
## 21660                       of neonatal     33
## 21661                       of occlusion    33
## 21662                        of outcomes    33
## 21663                            of pad     33
## 21664                 of periventricular    33
## 21665                      of prognosis     33
## 21666                         of repair     33
## 21667                        of routine     33
## 21668                       of skeletal     33
## 21669                            of ten     33
## 21670                        of tumour     33
## 21671                           of very     33
## 21672                             on 2      33
## 21673                      on diastolic     33
## 21674                             on in     33
## 21675                        on infarct     33
## 21676                        on initial     33
## 21677                   on neuroimaging     33
## 21678                       on standard     33
## 21679                        one group     33
## 21680                       one subject     33
## 21681                         only and     33
## 21682                        only three     33
## 21683                        or brain     33
## 21684                      or multiple     33
## 21685                         or older     33
## 21686                            or rv     33
## 21687                        or stroke     33
## 21688                     other studies     33
## 21689                     our analysis     33
## 21690                       our cohort     33
```

```
## 21691              overexpression of    33
## 21692                         p 0.7    33
## 21693               painful stimuli    33
## 21694                       pairs of    33
## 21695                      palsy was    33
## 21696              parietal cortices    33
## 21697                    past decade    33
## 21698                    patient did    33
## 21699                   patients 30    33
## 21700                   patients 50    33
## 21701                        pci in    33
## 21702                       peak vo    33
## 21703              pentaacetic acid    33
## 21704              permeability and    33
## 21705                        pet as    33
## 21706                       pet has    33
## 21707             physical training    33
## 21708                       pigs n    33
## 21709                    placebo p    33
## 21710               plasma volume    33
## 21711                   points the    33
## 21712               population we    33
## 21713          potential mechanisms    33
## 21714             potentially useful    33
## 21715               presented and    33
## 21716              presented here    33
## 21717               presenting as    33
## 21718          pressure differences    33
## 21719                 pressure for    33
## 21720               prevented the    33
## 21721          previously developed    33
## 21722                 product and    33
## 21723             protective effect    33
## 21724             provides evidence    33
## 21725            pulmonary atresia    33
## 21726                   purpose a    33
## 21727            qualitatively and    33
## 21728               quality score    33
## 21729                 question of    33
## 21730                         r l    33
## 21731               radial artery    33
## 21732                    range 6    33
## 21733          reconstruction was    33
## 21734               recorded the    33
## 21735              recovery molli    33
## 21736               recovery the    33
## 21737            regional analysis    33
## 21738         regional ventricular    33
## 21739          registration number    33
## 21740            relationship in    33
## 21741         relatively preserved    33
## 21742                 remains an    33
## 21743            renal transplant    33
## 21744             reperfusion of    33
```

```
## 21745                       report here    33
## 21746                        required a    33
## 21747                    resection with    33
## 21748                   resonance phase    33
## 21749                          rest mbf    33
## 21750                   rest myocardial    33
## 21751                    rest perfusion    33
## 21752                      results also    33
## 21753               revascularization of    33
## 21754       revascularization procedures    33
## 21755                       reviewed in    33
## 21756                       right facial    33
## 21757                     rv enlargement    33
## 21758                       rv functional    33
## 21759                      rv involvement    33
## 21760                        rvedvi and    33
## 21761                         scan with    33
## 21762                       scanner the    33
## 21763                       scanning in    33
## 21764                     schwannoma of    33
## 21765                          score on    33
## 21766                        score were    33
## 21767                       sections of    33
## 21768                   seizure activity    33
## 21769                       self gating    33
## 21770                    several months    33
## 21771                      several years    33
## 21772                    short duration    33
## 21773                         shunt and    33
## 21774                            si and    33
## 21775               signal fluctuations    33
## 21776                      similar among    33
## 21777           simultaneous assessment    33
## 21778                         single and    33
## 21779                        single beat    33
## 21780                 single institution    33
## 21781                       sixty eight    33
## 21782                           size at    33
## 21783                      sle patients    33
## 21784                 slowly progressive    33
## 21785                      small vessels    33
## 21786                    software results    33
## 21787                    specifically in    33
## 21788                        staining and    33
## 21789                       standard cmr    33
## 21790                      state networks    33
## 21791                           ste and    33
## 21792                      stenoses and    33
## 21793                    stimulated echo    33
## 21794                         strain of    33
## 21795                      stress strain    33
## 21796                         stroke of    33
## 21797                       studied and    33
## 21798                          study at    33
```

```
## 21799                  study objectives    33
## 21800                    study presents    33
## 21801                    study supports    33
## 21802                        study that    33
## 21803                        study type    33
## 21804               subarachnoid spaces    33
## 21805                       subjects as    33
## 21806                       subjects by    33
## 21807                      substrates of    33
## 21808                      suggested as    33
## 21809              superficial temporal    33
## 21810             supplemental material    33
## 21811                        supply and    33
## 21812                        surgery at    33
## 21813                 surgical findings    33
## 21814                    surveillance of    33
## 21815                    symptoms after    33
## 21816                 symptoms improved    33
## 21817                     syndrome mets    33
## 21818                  systemic pressure    33
## 21819                       systems and    33
## 21820                 systolic diameter    33
## 21821                      systolic esv    33
## 21822                       systolic rv    33
## 21823                          t cells    33
## 21824                          tcd and    33
## 21825                     technique we    33
## 21826                   term treatment    33
## 21827                    tesla scanner    33
## 21828                     testing were    33
## 21829                      that blood    33
## 21830                   that impaired    33
## 21831                      that more    33
## 21832                      that pet    33
## 21833                 the affective    33
## 21834                    the aging    33
## 21835                  the altered    33
## 21836                      the av    33
## 21837                 the balance    33
## 21838                 the brain's    33
## 21839              the clinically    33
## 21840                      the co    33
## 21841                 the culprit    33
## 21842                 the dilated    33
## 21843               the emergence    33
## 21844            the hypothalamic    33
## 21845               the intrinsic    33
## 21846                     the pfc    33
## 21847               the phenotype    33
## 21848              the predictors    33
## 21849              the relaxation    33
## 21850               the responses    33
## 21851                    the rvlm    33
## 21852                the smallest    33
```

```
## 21853                      the spleen    33
## 21854              the subendocardium    33
## 21855                  the successful    33
## 21856                       the theory    33
## 21857                     the visceral    33
## 21858                      the younger    33
## 21859                         them had    33
## 21860            therapeutic efficacy    33
## 21861                      therapy can    33
## 21862                     therefore to    33
## 21863                    this increased    33
## 21864                       this might    33
## 21865                  this randomized    33
## 21866                         thus far    33
## 21867                           time a    33
## 21868                          time as    33
## 21869                          time we    33
## 21870                   tissue disease    33
## 21871                            to 37    33
## 21872                           to cpt    33
## 21873                     to eliminate    33
## 21874                     to illustrate    33
## 21875                   to intracranial    33
## 21876                       to neutral    33
## 21877                       to protect    33
## 21878                       to resolve    33
## 21879                      to specific    33
## 21880                  tomography mdct    33
## 21881              tomography revealed    33
## 21882                        track the    33
## 21883                  transition from    33
## 21884                   translation of    33
## 21885    transoesophageal echocardiography    33
## 21886                    treatment can    33
## 21887                 treatment effects    33
## 21888              ultrasound imaging    33
## 21889                  underlying this    33
## 21890                 underscore the    33
## 21891                 underwent serial    33
## 21892                  unknown origin    33
## 21893                  up conclusion    33
## 21894                         using 15    33
## 21895              using multivariate    33
## 21896                       utility in    33
## 21897                       values was    33
## 21898                    vascular tone    33
## 21899                     very useful    33
## 21900                        vivo data    33
## 21901                     vivo results    33
## 21902              volunteers methods    33
## 21903                            vs 11    33
## 21904                            vs 24    33
## 21905                             vs 8    33
## 21906                        walls and    33
```

```
## 21907                     was 7    33
## 21908                were always   33
## 21909              was combined    33
## 21910              was indicated   33
## 21911             water positron   33
## 21912             wave reflection  33
## 21913                we selected   33
## 21914                  weight of   33
## 21915              were activated  33
## 21916               were clearly   33
## 21917          were continuously   33
## 21918               were isolated  33
## 21919              were separated  33
## 21920               when adjusted  33
## 21921             when evaluating  33
## 21922               when measured  33
## 21923                   where it   33
## 21924                    with 4d   33
## 21925              with abdominal  33
## 21926       with antihypertensive  33
## 21927              with confirmed  33
## 21928          with corresponding  33
## 21929              with eclampsia  33
## 21930            with hemodynamic  33
## 21931                   with ibs   33
## 21932              with increases  33
## 21933               with ischemia  33
## 21934               with measures  33
## 21935              with reduction  33
## 21936                 with serial  33
## 21937                   with tia   33
## 21938          with transposition  33
## 21939           without affecting  33
## 21940             wmh progression  33
## 21941                   women p    33
## 21942             work metabolic   33
## 21943                  worse in    33
## 21944                     x ml     33
## 21945                 year later   33
## 21946             young children   33
## 21947                   0.01 a    32
## 21948                  0.03 the   32
## 21949                  0.08 and   32
## 21950                  0.95 and   32
## 21951                  0.98 and   32
## 21952            01 conclusions   32
## 21953                 1 during    32
## 21954                  1.0 and    32
## 21955                  1.4 mm     32
## 21956                    10 8     32
## 21957                    10 g     32
## 21958                 10 microg   32
## 21959                 10 women    32
## 21960                 100 mmhg    32
```

```
## 21961                 100 oxygen    32
## 21962                      11 in    32
## 21963                  15o water    32
## 21964                      2 max    32
## 21965                2 weighted    32
## 21966                    20 had    32
## 21967                      20 s    32
## 21968                 2003 and    32
## 21969               2d speckle    32
## 21970                      3 de    32
## 21971                    30 ms    32
## 21972                      4 7    32
## 21973                  4 with    32
## 21974                      5 4    32
## 21975                  5 mmhg    32
## 21976                  50 was    32
## 21977                63 years    32
## 21978             71 patients    32
## 21979                72 years    32
## 21980                      8 3    32
## 21981                  8 were    32
## 21982                  80 mm    32
## 21983                  9 were    32
## 21984                      a 21    32
## 21985                      a 39    32
## 21986                      a 53    32
## 21987                      a 63    32
## 21988             a cognitive    32
## 21989                  a core    32
## 21990               a discrete    32
## 21991               a fraction    32
## 21992               a hospital    32
## 21993                  a main    32
## 21994           a mathematical    32
## 21995             a minimally    32
## 21996                  a part    32
## 21997             a realistic    32
## 21998           a respiratory    32
## 21999                a solid    32
## 22000                    a t1    32
## 22001                  a thin    32
## 22002            abnormal left    32
## 22003            account when    32
## 22004            activity on    32
## 22005            acute aortic    32
## 22006              acute lung    32
## 22007            acute stemi    32
## 22008              adapted to    32
## 22009   adenosine stimulated    32
## 22010            after ppvi    32
## 22011              after two    32
## 22012                age 50    32
## 22013                age 55    32
## 22014                age 56    32
```

```
## 22015                        age 70    32
## 22016                       air and    32
## 22017                aldosterone and    32
## 22018                        all lv    32
## 22019                  all underwent    32
## 22020                allele carriers    32
## 22021                  also obtained    32
## 22022                  also provide    32
## 22023                      also used    32
## 22024                      always be    32
## 22025              american college    32
## 22026              among individuals    32
## 22027                        an anti    32
## 22028                      an apical    32
## 22029                   an immediate    32
## 22030                an observational    32
## 22031                       and 1.0    32
## 22032                        and 76    32
## 22033                        and 93    32
## 22034            and antihypertensive    32
## 22035                    and appears    32
## 22036                      and base    32
## 22037                   and brachial    32
## 22038                   and cortisol    32
## 22039                 and decreasing    32
## 22040               and demonstrates    32
## 22041                 and determined    32
## 22042                 and dimensions    32
## 22043                  and endocrine    32
## 22044                and examination    32
## 22045          and histopathological    32
## 22046               and hypothalamus    32
## 22047               and investigated    32
## 22048               and localization    32
## 22049               and mitochondrial    32
## 22050                   and monitor    32
## 22051                       and mvo    32
## 22052                   and outflow    32
## 22053                   and passive    32
## 22054                 and pathologic    32
## 22055                   and pattern    32
## 22056                   and prevent    32
## 22057                   and rarely    32
## 22058                 and resulted    32
## 22059                   and shows    32
## 22060              and simultaneous    32
## 22061                 and validation    32
## 22062                and volunteers    32
## 22063                       and wml    32
## 22064                 anesthesia in    32
## 22065                angiography to    32
## 22066                anisotropy and    32
## 22067                   annulus and    32
## 22068                aortic surgery    32
```

```
## 22069                      apnea and      32
## 22070                    apoe epsilon4     32
## 22071                   approximately 3    32
## 22072                   approximately 5    32
## 22073                        are due       32
## 22074                     are frequent     32
## 22075                       area with      32
## 22076                   arrhythmias were   32
## 22077                     arteries tga     32
## 22078                          at 0        32
## 22079                       at autopsy     32
## 22080                        at mri        32
## 22081              autonomic instability   32
## 22082                autoregulation and    32
## 22083                   available data     32
## 22084                        b cell        32
## 22085                 baseline clinical    32
## 22086                   baseline were      32
## 22087                      be carried      32
## 22088                     be conducted     32
## 22089                 be differentiated    32
## 22090                      be imaged       32
## 22091                   be successfully    32
## 22092                   been published     32
## 22093                   beta oxidation     32
## 22094                    between mean      32
## 22095                bilateral anterior    32
## 22096                   biopsy proven      32
## 22097                    blood levels      32
## 22098                   board approval     32
## 22099                      both eyes       32
## 22100                   brain ischemia     32
## 22101                       brain or       32
## 22102                   brain response     32
## 22103                    breakdown of      32
## 22104                      brown fat       32
## 22105                     burden was       32
## 22106                     but lower       32
## 22107                  but potentially     32
## 22108                        by 12        32
## 22109                    by analyzing      32
## 22110                   by decreased      32
## 22111                        by our       32
## 22112                      by voxel       32
## 22113                   c palmitate       32
## 22114                 capillary density    32
## 22115                  cardiac myxoma      32
## 22116                 cardiac pathology    32
## 22117                cardiomyopathy were   32
## 22118                     cats with       32
## 22119                       cbf cbv       32
## 22120                  central aortic      32
## 22121                 cfd simulations      32
## 22122                chest radiography     32
```

```
## 22123                     children is    32
## 22124                    cine gradient    32
## 22125                          cine pc    32
## 22126                circumflex artery    32
## 22127                    clearance and    32
## 22128                     clinical case    32
## 22129                   clinical impact    32
## 22130                      cmr including    32
## 22131                   coefficient was    32
## 22132                          coil and    32
## 22133                 collagen content    32
## 22134                  collateral blood    32
## 22135                     combining the    32
## 22136                 complete surgical    32
## 22137                      completed in    32
## 22138          comprehensive assessment    32
## 22139                computer assisted    32
## 22140                      concept that    32
## 22141                  conclusions high    32
## 22142                  conclusions left    32
## 22143               conditions including    32
## 22144                  consequently the    32
## 22145                    consistency of    32
## 22146                  continuous wave    32
## 22147                   conventional mri    32
## 22148              coronary angioplasty    32
## 22149                 coronary magnetic    32
## 22150                    coronary risk    32
## 22151                  correlations for    32
## 22152                      criteria in    32
## 22153                          cs were    32
## 22154                          cvd and    32
## 22155                   days following    32
## 22156                        days were    32
## 22157                      dcm methods    32
## 22158                       death from    32
## 22159                 deep hypothermic    32
## 22160                       delay time    32
## 22161                  determine which    32
## 22162                    diabetic rats    32
## 22163                     diagnosis by    32
## 22164             different mechanisms    32
## 22165                  dimensional and    32
## 22166            dipyridamole infusion    32
## 22167           discrimination between    32
## 22168                       disease it    32
## 22169                    diseases the    32
## 22170                     disorder the    32
## 22171                         dsct and    32
## 22172                   during normal    32
## 22173               dynamic positron    32
## 22174               dysfunction which    32
## 22175                    early marker    32
## 22176          echocardiographic methods    32
```

```
## 22177               echocardiography are    32
## 22178                    edema formation    32
## 22179                              ef 50    32
## 22180                      electron beam    32
## 22181                     encephalitis is    32
## 22182                  endurance exercise    32
## 22183                      enhancement is    32
## 22184                   epidural hematoma    32
## 22185                           events or    32
## 22186                            every 3    32
## 22187                        excluded the    32
## 22188                        explains the    32
## 22189                        feasible for    32
## 22190                     female subjects    32
## 22191                     ferritin levels    32
## 22192                     fibrillation or    32
## 22193                          first ever    32
## 22194                          five years    32
## 22195                       fmri analysis    32
## 22196                   for approximately    32
## 22197                           for large    32
## 22198                             for low    32
## 22199                        for repeated    32
## 22200                        for research    32
## 22201                      for subsequent    32
## 22202                            for such    32
## 22203                            found an    32
## 22204                         fraction 35    32
## 22205                    frequency domain    32
## 22206                          from acute    32
## 22207                           from four    32
## 22208                             from in    32
## 22209                        fulfilled the    32
## 22210                    function ejection    32
## 22211              functional consequences    32
## 22212                      future clinical    32
## 22213                             ga psma    32
## 22214                    gait disturbance    32
## 22215                         ganglion and    32
## 22216              gastrointestinal tract    32
## 22217                         glucose fdg    32
## 22218                        good results    32
## 22219                            grade iv    32
## 22220                           graft and    32
## 22221                       ground truth    32
## 22222                     group consisted    32
## 22223                        group versus    32
## 22224                       group whereas    32
## 22225                            had good    32
## 22226                        have normal    32
## 22227                          having the    32
## 22228                            head mri    32
## 22229                            heart by    32
## 22230                          heart wall    32
```

```
## 22231                     heat stress   32
## 22232                 hemisphere and   32
## 22233                  high morbidity   32
## 22234                    higher level   32
## 22235                   histology and   32
## 22236                  however their   32
## 22237                however whether   32
## 22238                           igf 1   32
## 22239                          iii or   32
## 22240                   image derived   32
## 22241              image registration   32
## 22242             images demonstrated   32
## 22243              imaging myocardial   32
## 22244                    imaging that   32
## 22245                   imaging there   32
## 22246               impaired cerebral   32
## 22247             important predictor   32
## 22248                           in 67   32
## 22249                           in 78   32
## 22250                     in advanced   32
## 22251                    in clinically   32
## 22252                  in consecutive   32
## 22253                        in cross   32
## 22254                           in cs   32
## 22255                       in energy   32
## 22256                 in establishing   32
## 22257                 in hemodialysis   32
## 22258                in intracellular   32
## 22259                            in n   32
## 22260                       in native   32
## 22261                        in nyha   32
## 22262                       in visual   32
## 22263                    increased as   32
## 22264                    increases of   32
## 22265         independent determinants   32
## 22266                 induced cardiac   32
## 22267                    induced lung   32
## 22268                       injury of   32
## 22269               interest analysis   32
## 22270                        into an   32
## 22271                    intra aortic   32
## 22272                          ir and   32
## 22273                ischemia methods   32
## 22274                 ischemic damage   32
## 22275                       it allows   32
## 22276                          kg the   32
## 22277                   kidney injury   32
## 22278                        kinds of   32
## 22279                 larger infarct   32
## 22280                       larger lv   32
## 22281                     late phase   32
## 22282                     lesions or   32
## 22283                        less is   32
## 22284              likelihood ratio   32
```

```
## 22285                        liver function   32
## 22286                  longitudinal strains   32
## 22287                       lowest quartile   32
## 22288                                ls and   32
## 22289                          lung regions   32
## 22290                                lv gls   32
## 22291                               lvmi was   32
## 22292                                 m2 in   32
## 22293                        major clinical   32
## 22294                               map the   32
## 22295                               mass is   32
## 22296                            matched to   32
## 22297                               max and   32
## 22298                          maximum flow   32
## 22299                                may in   32
## 22300                           may involve   32
## 22301                           may prevent   32
## 22302                            may reveal   32
## 22303                          mca stenosis   32
## 22304                            mean right   32
## 22305                            measure lv   32
## 22306                     measurements made   32
## 22307                mechanisms responsible   32
## 22308                        medication use   32
## 22309                        methods during   32
## 22310                           methods mri   32
## 22311                                mg min   32
## 22312                               mi were   32
## 22313                              mmhg ml   32
## 22314                  modalities including   32
## 22315                           model using   32
## 22316                            model were   32
## 22317                         monitored and   32
## 22318                      more reproducible   32
## 22319                       more significant   32
## 22320                         mortality were   32
## 22321                        motion patterns   32
## 22322                          movement and   32
## 22323                              mpi with   32
## 22324                              mr scans   32
## 22325                                mr the   32
## 22326                               ms were   32
## 22327                           mutation of   32
## 22328                 myocardial energetics   32
## 22329                                  n 38   32
## 22330                     national institute   32
## 22331                        negative group   32
## 22332             neurodegenerative disorder   32
## 22333                      neuroimaging data   32
## 22334              neurological examinations   32
## 22335                   neurological status   32
## 22336                          no abnormal   32
## 22337                               no data   32
## 22338                        no obstructive   32
```

```
## 22339                normal ejection    32
## 22340             normal individuals    32
## 22341                  normalized for    32
## 22342           normotensive subjects    32
## 22343                       novel and    32
## 22344                          now be    32
## 22345                   obese children    32
## 22346                    objective our    32
## 22347                  obstruction was    32
## 22348                   occurrence and    32
## 22349                          of 3de    32
## 22350                           of 43    32
## 22351                           of 56    32
## 22352                           of 61    32
## 22353                           of 66    32
## 22354                       of bodily    32
## 22355                     of creatine    32
## 22356                      of dyspnea    32
## 22357                           of ht    32
## 22358                            of i    32
## 22359                  of intracoronary   32
## 22360                         of male    32
## 22361                         of most    32
## 22362                       of ocular    32
## 22363                       of orbital   32
## 22364                          of osa    32
## 22365                  of parkinsonism   32
## 22366                  of perioperative  32
## 22367                  of preeclampsia   32
## 22368                      of protein    32
## 22369                  of syringomyelia  32
## 22370                        often in    32
## 22371                         old age    32
## 22372                      on whether    32
## 22373         operating characteristics  32
## 22374                          or 40    32
## 22375                     or function    32
## 22376                       or global    32
## 22377                         or were    32
## 22378                     osa subjects   32
## 22379                      our clinic    32
## 22380                          out on    32
## 22381                    outcome data    32
## 22382                    outcome were    32
## 22383                 outpatient clinic   32
## 22384                     output was    32
## 22385                         pa co2    32
## 22386                    parameter in    32
## 22387                   patient cohort   32
## 22388                  patient's blood   32
## 22389                 patients because   32
## 22390                patients materials  32
## 22391               patients myocardial  32
## 22392                    patients one    32
```

```
## 22393                  patients versus    32
## 22394                    patterns are     32
## 22395          perfusion scintigraphy     32
## 22396                         pet can     32
## 22397                  phantom studies    32
## 22398                         phase i     32
## 22399                  phase sensitive    32
## 22400                          pi was     32
## 22401                        place in     32
## 22402                    planimetry of    32
## 22403                   positive group    32
## 22404                 positive results    32
## 22405              possible mechanisms    32
## 22406               posterior parietal    32
## 22407                     predicts the    32
## 22408                 preeclampsia and    32
## 22409                     preserved ef    32
## 22410                    pressure cpap    32
## 22411                   pressure index    32
## 22412              previously validated    32
## 22413                    progressed to    32
## 22414                 proposed approach    32
## 22415                    protocols and    32
## 22416                    provide more     32
## 22417                   proximal aortic    32
## 22418                   pulsed doppler    32
## 22419                         r 0.27     32
## 22420                         r 0.29     32
## 22421                         r 0.30     32
## 22422                          r 0.6     32
## 22423                       raise the     32
## 22424                    randomised to    32
## 22425                     rare benign     32
## 22426                        rare the     32
## 22427                    rate between     32
## 22428                        rate sar     32
## 22429                       rcbf were     32
## 22430                       reach the     32
## 22431                    reaction time    32
## 22432                      real world     32
## 22433                     recent data     32
## 22434         reconstruction algorithm    32
## 22435                       region is     32
## 22436                     regional rv     32
## 22437            regression coefficient    32
## 22438               regurgitation the    32
## 22439                    renal volume    32
## 22440                     repair with    32
## 22441                     repeated in    32
## 22442                    reported and     32
## 22443                     reported on     32
## 22444                 residual stenosis    32
## 22445               resistance training    32
## 22446                    resolution mr    32
```

```
## 22447              respectively as    32
## 22448            respectively mean    32
## 22449        respectively patients    32
## 22450                responses are    32
## 22451                       rest p    32
## 22452                   results an    32
## 22453             results baseline    32
## 22454                 results four    32
## 22455                 results have    32
## 22456                retention and    32
## 22457         revascularization for    32
## 22458         revascularization was    32
## 22459                review focuses    32
## 22460             review summarizes    32
## 22461                  reviewed to    32
## 22462                       rez of    32
## 22463                      rise of    32
## 22464                 rr intervals    32
## 22465                        rv is    32
## 22466                       rv was    32
## 22467                    rvef were    32
## 22468                          s 2    32
## 22469                 scanned with    32
## 22470                sclerosis ssc    32
## 22471          segmental myocardial    32
## 22472                  sequence at    32
## 22473                serial cardiac    32
## 22474                 serum cortisol    32
## 22475                  seven cases    32
## 22476                 severe cases    32
## 22477                     sex body    32
## 22478               sham operation    32
## 22479           shortening fraction    32
## 22480                should undergo    32
## 22481              significant left    32
## 22482              significantly at    32
## 22483                     signs in    32
## 22484                     space in    32
## 22485                 ssfp imaging    32
## 22486                     stage iv    32
## 22487         staphylococcus aureus    32
## 22488               steno occlusive    32
## 22489           stimulating hormone    32
## 22490                  stimuli the    32
## 22491                    strain to    32
## 22492                 strain using    32
## 22493                    stress as    32
## 22494                 stroke prone    32
## 22495         strongest independent    32
## 22496          structural integrity    32
## 22497                    studies a    32
## 22498                   studies as    32
## 22499                      study 1    32
## 22500                    study aim    32
```

```
## 22501                study groups   32
## 22502        subcortical infarcts   32
## 22503        subcortical regions   32
## 22504            subjects compared   32
## 22505           superior mesenteric   32
## 22506               supported the   32
## 22507                  surgery of   32
## 22508                suspected cad   32
## 22509           sympathetic ganglia   32
## 22510              symptom severity   32
## 22511                 syndrome can   32
## 22512           system dysfunction   32
## 22513          systemic circulation   32
## 22514             t2 measurements   32
## 22515                    task the   32
## 22516                     tc mibi   32
## 22517                     test or   32
## 22518                   test with   32
## 22519                 tests showed   32
## 22520                 than healthy   32
## 22521                     that do   32
## 22522                the adenosine   32
## 22523                    the anti   32
## 22524                  the defect   32
## 22525                 the density   32
## 22526            the displacement   32
## 22527             the hemodynamics   32
## 22528                the inability   32
## 22529          the intraoperative   32
## 22530                       the l   32
## 22531                   the later   32
## 22532                    the mesa   32
## 22533             the methodology   32
## 22534             the normalized   32
## 22535                 the orbital   32
## 22536                   the order   32
## 22537                the pancreas   32
## 22538                 the parieto   32
## 22539                      the pc   32
## 22540         the phosphocreatine   32
## 22541                    the pump   32
## 22542                the purposes   32
## 22543               the relevance   32
## 22544                  the search   32
## 22545                  the status   32
## 22546                the subacute   32
## 22547          the subendocardial   32
## 22548                     the top   32
## 22549                 the trained   32
## 22550              the unaffected   32
## 22551         the vertebrobasilar   32
## 22552                   their own   32
## 22553                   their use   32
## 22554                therapies in   32
```

```
## 22555                these relationships    32
## 22556                      this response    32
## 22557                         this tumor    32
## 22558                     those reported    32
## 22559                      three healthy    32
## 22560                     three hundred    32
## 22561                      thrombus and    32
## 22562                      tissues were    32
## 22563                             to 59    32
## 22564                             to 68    32
## 22565                            to atp    32
## 22566                        to central    32
## 22567                      to compacted    32
## 22568                         to depict    32
## 22569                     to individual    32
## 22570                        to insulin    32
## 22571                         to mental    32
## 22572                          to music    32
## 22573                        to primary    32
## 22574                          to serve    32
## 22575                     tomography at    32
## 22576                  tomography using    32
## 22577                    tracer kinetic    32
## 22578                 transannular patch    32
## 22579                     treated hearts    32
## 22580                      treatment as    32
## 22581            treatment conclusions    32
## 22582               treatment modality    32
## 22583                          trend of    32
## 22584                 triglycerides and    32
## 22585                     two distinct    32
## 22586                  under conditions    32
## 22587                     under resting    32
## 22588                             up a    32
## 22589                       uptake the    32
## 22590                      uptake with    32
## 22591                      used during    32
## 22592                        using cox    32
## 22593                        using ecg    32
## 22594                   utilization in    32
## 22595                    validated with    32
## 22596                     valuable for    32
## 22597                        values as    32
## 22598                   valve leaflets    32
## 22599                    variability is    32
## 22600                          ve vco2    32
## 22601                       version of    32
## 22602                     viability by    32
## 22603                        views and    32
## 22604                   volume curves    32
## 22605                       volumes lv    32
## 22606                  volumetric data    32
## 22607                            vs 2    32
## 22608                           vs 41    32
```

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```
## 22609                     vs 55    32
## 22610                     vt in    32
## 22611             wall segments    32
## 22612                wanted to    32
## 22613          warrant further    32
## 22614                   was 30    32
## 22615                   was 60    32
## 22616             was attempted    32
## 22617               was common    32
## 22618              was inserted    32
## 22619            was previously    32
## 22620              was recently    32
## 22621               we acquired    32
## 22622               we analysed    32
## 22623           we characterized    32
## 22624               we defined    32
## 22625              we detected    32
## 22626                 we first    32
## 22627              weeks before    32
## 22628                weight in    32
## 22629                 were age    32
## 22630               were based    32
## 22631          were consistently    32
## 22632             were improved    32
## 22633           were predictors    32
## 22634          were respectively    32
## 22635             were segmented    32
## 22636             were submitted    32
## 22637              which should    32
## 22638              who present    32
## 22639           widely accepted    32
## 22640                 will not    32
## 22641                  with 8    32
## 22642              with cancer    32
## 22643            with epilepsy    32
## 22644                 with hiv    32
## 22645          with intermittent    32
## 22646               with local    32
## 22647                with mace    32
## 22648             with maximal    32
## 22649          with preeclampsia    32
## 22650            with resistant    32
## 22651         with uncomplicated    32
## 22652                with very    32
## 22653      without complications    32
## 22654               women than    32
## 22655               workup of    32
## 22656                 year the    32
## 22657              years before    32
## 22658                0.005 in    31
## 22659                0.013 and    31
## 22660             0.05 during    31
## 22661               0.05 than    31
## 22662                 0.21 p    31
```

```
## 22663                      0.4 mm    31
## 22664                      0.5 ml    31
## 22665                      0.8 vs    31
## 22666                     0.93 and   31
## 22667                      1.0 p     31
## 22668                      10 had    31
## 22669              100 specificity   31
## 22670                      17 in     31
## 22671                      17 mm     31
## 22672                      19 f      31
## 22673                      2 as      31
## 22674                   2 compared   31
## 22675                    2 minutes   31
## 22676                      2 pet     31
## 22677                      2.2 p     31
## 22678                   21 healthy   31
## 22679                     22 year    31
## 22680                      24 hr     31
## 22681                      3 wk      31
## 22682                      35 ml     31
## 22683                     39 and     31
## 22684                   3d cardiac   31
## 22685                     3d ssfp    31
## 22686                      4 1       31
## 22687                      45 of     31
## 22688                      5 8       31
## 22689                    5 httlpr    31
## 22690                     5 weeks    31
## 22691                    53 year     31
## 22692                     55 to      31
## 22693                     6 was      31
## 22694                     6 were     31
## 22695                    61 year     31
## 22696                  62 patients   31
## 22697                  68 patients   31
## 22698                      7 day     31
## 22699                   71 years     31
## 22700                     8 year     31
## 22701                  80 patients   31
## 22702                   85 years     31
## 22703                      99 m      31
## 22704                      a 56      31
## 22705                   a mutation   31
## 22706                  a pulsatile   31
## 22707                  a recurrent   31
## 22708                   a regular    31
## 22709                 a schwannoma   31
## 22710        abdominal subcutaneous  31
## 22711                   about 10     31
## 22712                  acquired to   31
## 22713                 activated the  31
## 22714                 acute cardiac  31
## 22715               acute infarction 31
## 22716               additionally we  31
```

```
## 22717                  adjusted hr    31
## 22718               administered as    31
## 22719                 adpkd patients  31
## 22720                adrenal adenoma  31
## 22721                 adrenal glands  31
## 22722                adrenal medulla  31
## 22723         adrenergic stimulation  31
## 22724           adrenoceptor density  31
## 22725                 adult subjects  31
## 22726               adversely affect  31
## 22727                after discharge  31
## 22728                     after sah   31
## 22729                    after shunt  31
## 22730                        age 30   31
## 22731                   aged between  31
## 22732                   algorithm to  31
## 22733                         all 4   31
## 22734                alpha adrenergic 31
## 22735                  also included  31
## 22736                   also reduced  31
## 22737                   also suggest  31
## 22738              among participants 31
## 22739                    an analysis  31
## 22740                  an experienced 31
## 22741                   an objective  31
## 22742                     an ongoing  31
## 22743                  an outpatient  31
## 22744              an understanding   31
## 22745                   analogous to  31
## 22746             analysis including  31
## 22747               analysis method  31
## 22748                       and 2.5   31
## 22749                       and 62    31
## 22750                       and 99m   31
## 22751                  and absolute   31
## 22752                  and aneurysm   31
## 22753                and angiotensin  31
## 22754                   and animals   31
## 22755             and approximately   31
## 22756                 and arrhythmia  31
## 22757                 and biomarkers  31
## 22758                    and breath   31
## 22759                 and clearance   31
## 22760                 and compliance  31
## 22761                  and detection  31
## 22762                  and diameter   31
## 22763                 and dilatation  31
## 22764                and dipyridamole 31
## 22765                 and disability  31
## 22766                  and diseased   31
## 22767                    and family   31
## 22768               and hypercapnia   31
## 22769                   and levels    31
## 22770                     and male    31
```

```
## 22771                and materials   31
## 22772                    and multi   31
## 22773             and multivariable   31
## 22774               and prevention   31
## 22775                  and putamen   31
## 22776                and relatively   31
## 22777                and retention   31
## 22778                and reversible   31
## 22779                    and rt3de   31
## 22780                     and soft   31
## 22781                   and twenty   31
## 22782                 and valvular   31
## 22783                     and wild   31
## 22784              aneurysm repair   31
## 22785                angle between   31
## 22786                  any patient   31
## 22787                      apex in   31
## 22788                     apex the   31
## 22789                  apical four   31
## 22790                  apparent in   31
## 22791             approximately 15   31
## 22792                 are possible   31
## 22793                   are scarce   31
## 22794                      area to   31
## 22795                     areas on   31
## 22796                    artery at   31
## 22797        artery atherosclerosis   31
## 22798                      as more   31
## 22799                     as other   31
## 22800              assessments were   31
## 22801         asymptomatic subjects   31
## 22802                 at operation   31
## 22803               automated method   31
## 22804              autonomic changes   31
## 22805                    awake and   31
## 22806                          b p   31
## 22807                based sample   31
## 22808            baseline myocardial   31
## 22809              be characterized   31
## 22810                  be feasible   31
## 22811                    be higher   31
## 22812                      be kept   31
## 22813                    began to   31
## 22814                 benign tumor   31
## 22815          between hypertension   31
## 22816                 between june   31
## 22817                   between mr   31
## 22818                 bladder and   31
## 22819              blocker therapy   31
## 22820             blood clearance   31
## 22821                     bmi was   31
## 22822                     body pet   31
## 22823                booster pump   31
## 22824                 bp reduction   31
```

```
## 22825                     brain systems   31
## 22826                      brain water    31
## 22827                  brainstem nuclei   31
## 22828                     bright blood    31
## 22829                      by headache    31
## 22830                        by visual    31
## 22831                          c 2017    31
## 22832                      cad methods    31
## 22833                 cancer treatment    31
## 22834                  cardiac changes    31
## 22835             cardiac defibrillator   31
## 22836                  cardiac related    31
## 22837                    cardiac vagal    31
## 22838                     carriers and    31
## 22839                       case study    31
## 22840                        cases was    31
## 22841                catheterization in   31
## 22842                        cavity in    31
## 22843                     cell lymphoma   31
## 22844                   center patients   31
## 22845                cerebellar cortex    31
## 22846                    cerebellum in    31
## 22847                       changes as    31
## 22848                     changing the    31
## 22849                 children methods    31
## 22850                   choroid plexus    31
## 22851                   chronic aortic    31
## 22852                clinical response    31
## 22853                clinical spectrum    31
## 22854                          cmr are    31
## 22855                           cmr tt    31
## 22856                          cmri is    31
## 22857                        cmro2 and    31
## 22858                            co 3     31
## 22859               common complication   31
## 22860                    commonly seen    31
## 22861               compacted myocardium  31
## 22862           complementary information 31
## 22863                     complex flow    31
## 22864                    compliance was    31
## 22865                    components in    31
## 22866                    compression by    31
## 22867                     comprised of    31
## 22868                  conclusions both    31
## 22869              conditioned responses  31
## 22870                conduction studies   31
## 22871           constructive interference 31
## 22872                    contours were    31
## 22873                  contributions to   31
## 22874                  controls without   31
## 22875                   cord infarction   31
## 22876                coronary resistance   31
## 22877              coronary vasodilation   31
## 22878                         cost and    31
```

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```
## 22879                  coupling and    31
## 22880                 cpap treatment   31
## 22881                 criterion for    31
## 22882                       crp and    31
## 22883                         cs is    31
## 22884                        ct the    31
## 22885                       cv risk    31
## 22886                      data can    31
## 22887              death myocardial    31
## 22888                     decade of    31
## 22889                   decision to    31
## 22890          decompensated heart    31
## 22891                  decreased rv    31
## 22892                     degrees s    31
## 22893          depressive disorder    31
## 22894                      detect a    31
## 22895                 detectable by    31
## 22896                  detected the    31
## 22897               determines the    31
## 22898                  developed by    31
## 22899                 developed the    31
## 22900                diagnosis with    31
## 22901             diagnostic method    31
## 22902                   differed in    31
## 22903                 difficulty of    31
## 22904                   direct flow    31
## 22905                 disability and    31
## 22906                    disease svd    31
## 22907                   diseases of    31
## 22908            during acquisition    31
## 22909                    e velocity    31
## 22910                    early life    31
## 22911               early mortality    31
## 22912             early reperfusion    31
## 22913                  echo derived    31
## 22914                         edv p    31
## 22915                        ef 55    31
## 22916                     effort to    31
## 22917                   eight cases    31
## 22918            eight consecutive    31
## 22919          elderly hypertensive    31
## 22920                 elderly people    31
## 22921             emotional arousal    31
## 22922                  employed for    31
## 22923        endothelial dependent    31
## 22924                    engaged in    31
## 22925                  enhanced the    31
## 22926                   enrolled the    31
## 22927           epicardial adipose    31
## 22928                especially with    31
## 22929                 evaluations of    31
## 22930               examination at    31
## 22931                   exercise at    31
## 22932              exercise cardiac    31
```

```
## 22933                    exercise group    31
## 22934                    expensive and     31
## 22935                 experiments with     31
## 22936                      explored in     31
## 22937                   extremities and    31
## 22938                            f fda     31
## 22939                            f flt     31
## 22940                       f fluoride     31
## 22941                       f lmi1195     31
## 22942                  facial weakness     31
## 22943                    familiar with     31
## 22944                          fdg was     31
## 22945                        few years     31
## 22946                      fibrosis are     31
## 22947               findings highlight     31
## 22948              findings suggested     31
## 22949                        first two     31
## 22950                     five subjects    31
## 22951               flow acceleration     31
## 22952            following intravenous     31
## 22953                            for 7     31
## 22954                  for calculation     31
## 22955                 for demographics     31
## 22956                       for follow     31
## 22957                      for healthy     31
## 22958                         for late     31
## 22959                       for strain     31
## 22960                      fraction as     31
## 22961                         free and     31
## 22962                         from 24     31
## 22963                         from 30     31
## 22964                         from any     31
## 22965              from conventional     31
## 22966                       from left     31
## 22967                    function such     31
## 22968               functional reserve     31
## 22969               furthermore there     31
## 22970                     gamma knife     31
## 22971                        gene and     31
## 22972                 genetic variants     31
## 22973              global ventricular     31
## 22974                      grafts were     31
## 22975                        group we     31
## 22976                  groups patients     31
## 22977                        gyrus the     31
## 22978                    had multiple     31
## 22979                     has focused     31
## 22980                        has high     31
## 22981                     has limited     31
## 22982                  health problem     31
## 22983                        heart of     31
## 22984                      hed uptake     31
## 22985             hemodynamic status     31
## 22986                     higher peak     31
```

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```
## 22987                   his right   31
## 22988                  hour blood   31
## 22989             however further   31
## 22990                however they   31
## 22991                 however was   31
## 22992           hydrocephalus nph   31
## 22993           hypertension cteph  31
## 22994     hypoventilation syndrome  31
## 22995                      hz and   31
## 22996                     iii and   31
## 22997               iliac arteries  31
## 22998                imaging could  31
## 22999     imaging echocardiography  31
## 23000              imaging patients 31
## 23001              implemented to   31
## 23002           improved myocardial 31
## 23003                       in 57   31
## 23004               in activation   31
## 23005                in decreased   31
## 23006                   in follow   31
## 23007                       in hd   31
## 23008                in magnitude   31
## 23009                   in medial   31
## 23010                      in mfs   31
## 23011                 in moderate   31
## 23012                 in protocol   31
## 23013                 in relative   31
## 23014                     in scar   31
## 23015                 in secondary  31
## 23016                    in south   31
## 23017                 in temporal   31
## 23018             increase during   31
## 23019              increased peak   31
## 23020             increased plasma  31
## 23021               increased wall  31
## 23022                    index as   31
## 23023                  indicates a  31
## 23024        individual variability 31
## 23025           infarcted segments  31
## 23026                infarction we  31
## 23027                 infection is  31
## 23028             inflammatory and  31
## 23029         inflammatory process  31
## 23030                 infusion the  31
## 23031            inhibitor therapy  31
## 23032           injured myocardium  31
## 23033               intensity area  31
## 23034                interaction p  31
## 23035            interactions with  31
## 23036             internal mammary  31
## 23037                 interval was  31
## 23038               introduced by   31
## 23039               introduced to   31
## 23040                    iron and   31
```

```
## 23041                         is elevated    31
## 23042                              is good    31
## 23043                          is inversely    31
## 23044                           is provided    31
## 23045              ischaemic cardiomyopathy    31
## 23046                          ischemia with    31
## 23047                                  k atp    31
## 23048                       kawasaki disease    31
## 23049                          known whether    31
## 23050                        lacunar infarct    31
## 23051                              left hand    31
## 23052                        left hippocampus    31
## 23053                             lesions as    31
## 23054                            levels after    31
## 23055                             levels for    31
## 23056                             levels may    31
## 23057                           ligation and    31
## 23058                            limited and    31
## 23059                            limited the    31
## 23060                         literature in    31
## 23061                               low cost    31
## 23062                       lower myocardial    31
## 23063                        lung parenchyma    31
## 23064                                lv base    31
## 23065                       lv contractility    31
## 23066                                lv with    31
## 23067                                lvh was    31
## 23068                                    m p    31
## 23069                                made it    31
## 23070                         maintained for    31
## 23071                              major and    31
## 23072                             males were    31
## 23073                       malformation and    31
## 23074                            mapping for    31
## 23075                          mapping using    31
## 23076                                mass mm    31
## 23077                      material enhanced    31
## 23078                             may enable    31
## 23079                                 md and    31
## 23080                         measured after    31
## 23081                             members of    31
## 23082                            memory task    31
## 23083                          mental health    31
## 23084            metaiodobenzylguanidine 123   31
## 23085                        method provides    31
## 23086                            methods five    31
## 23087                     methods participants    31
## 23088                                   mg m    31
## 23089                               mice by    31
## 23090                             min during    31
## 23091                            minutes the    31
## 23092                                   ml r    31
## 23093                               ml were    31
## 23094                                   mm m    31
```

```
## 23095                         mm s    31
## 23096                     mmhg was    31
## 23097                    mmhg with    31
## 23098                  modality to    31
## 23099                    models we    31
## 23100                   month later   31
## 23101                    month post   31
## 23102              months following   31
## 23103                  more detailed   31
## 23104              more importantly   31
## 23105                    motion on   31
## 23106                     mr data   31
## 23107                    mri have   31
## 23108                  mri markers   31
## 23109                  mri tagging   31
## 23110                     msa is   31
## 23111                   muscles of   31
## 23112               myocardial fdg   31
## 23113               myocardium on   31
## 23114                     n 42   31
## 23115                    n acetyl   31
## 23116                   neck mass   31
## 23117                  negative in   31
## 23118          neuroimaging findings   31
## 23119              neuronal damage   31
## 23120         neurovascular contact   31
## 23121               new diagnostic   31
## 23122              no abnormality   31
## 23123                no additional   31
## 23124                  no effects   31
## 23125                 no increase   31
## 23126                   no study   31
## 23127               non diagnostic   31
## 23128         nondiabetic patients   31
## 23129        noninvasive evaluation   31
## 23130              normal function   31
## 23131                 not support   31
## 23132             novel technique   31
## 23133                  nude mice   31
## 23134                observer and   31
## 23135                   of 123i   31
## 23136                   of 140   31
## 23137                    of 51   31
## 23138              of anatomical   31
## 23139              of autoimmune   31
## 23140          of dexmedetomidine   31
## 23141              of dissection   31
## 23142                 of growth   31
## 23143               of headaches   31
## 23144            of hydrocephalus   31
## 23145                of injected   31
## 23146                 of limited   31
## 23147                 of memory   31
## 23148                    of mn   31
```

```
## 23149                       of monitoring    31
## 23150                       of premature     31
## 23151                        of pulsatile    31
## 23152                           of raised    31
## 23153                 of revascularization   31
## 23154                       of schwannoma    31
## 23155                               of sv    31
## 23156                      of transcranial   31
## 23157                       of variability   31
## 23158                        of vasogenic    31
## 23159                          offers an     31
## 23160                        old japanese    31
## 23161                             on cbf     31
## 23162                             on lge     31
## 23163                         on vascular    31
## 23164                          only after    31
## 23165                         optimal cut    31
## 23166                              or 70     31
## 23167                      or hypertension   31
## 23168                            or near     31
## 23169                        or treatment    31
## 23170                         other types    31
## 23171                          outcome we    31
## 23172                     outcomes included   31
## 23173                         outflow and    31
## 23174                         oxygen pulse   31
## 23175                        oxygen supply   31
## 23176                            p 0.18     31
## 23177                                p p    31
## 23178                              pa in    31
## 23179                          pacing and    31
## 23180                     parametric images  31
## 23181                      parametric maps   31
## 23182                       patient outcome  31
## 23183                      patient outcomes  31
## 23184                       patient studies  31
## 23185                         patients 29    31
## 23186                         patients 48    31
## 23187                        patients could  31
## 23188                     patients displayed 31
## 23189                        patients into   31
## 23190                             peak to    31
## 23191                     perfusion deficits 31
## 23192                      peripheral nerves 31
## 23193           periventricular hyperintensity 31
## 23194                         pet scanner    31
## 23195                        phase images    31
## 23196                   physiological arousal 31
## 23197                        physiology in   31
## 23198                             pib pet    31
## 23199                          points and    31
## 23200                          points for    31
## 23201                      popliteal artery  31
## 23202                      positive effect   31
```

```
## 23203             posterior communicating   31
## 23204                 powerful predictor   31
## 23205                  precentral gyrus    31
## 23206                 prefrontal regions   31
## 23207                 presenting symptom   31
## 23208                      pressure had    31
## 23209                  pressure results   31
## 23210                   pressure serum    31
## 23211                      pressure we    31
## 23212                   primary visual    31
## 23213                  processing time    31
## 23214                      produced in    31
## 23215            prospectively collected   31
## 23216               proximal descending   31
## 23217            pulmonary hemodynamics   31
## 23218                     qrs complex    31
## 23219                   quantify left    31
## 23220                          r 0.7    31
## 23221                          r 0.8    31
## 23222                   race ethnicity   31
## 23223                        range 4    31
## 23224                       ranges of    31
## 23225                 ratio increased    31
## 23226                    received the    31
## 23227              recombinant human    31
## 23228                    recovery is    31
## 23229                 recovery period   31
## 23230                  recovery with    31
## 23231                   recruited to    31
## 23232                 regions during    31
## 23233               related disorders   31
## 23234              remodeling process   31
## 23235                   remote from    31
## 23236                    renal cell    31
## 23237               renal impairment   31
## 23238               reperfusion with   31
## 23239            reported previously   31
## 23240                 reported with   31
## 23241                resolved three   31
## 23242                    rest were    31
## 23243                  results five   31
## 23244           results participants   31
## 23245                right parietal   31
## 23246                   root entry   31
## 23247                  rotation at   31
## 23248                      rpls is   31
## 23249                      rv pa     31
## 23250                 rv physiology   31
## 23251                    s after    31
## 23252                 scan results   31
## 23253                     sci in    31
## 23254                screening tool   31
## 23255         secondary somatosensory   31
## 23256                  seen after   31
```

```
## 23257                    septum in    31
## 23258                      set out    31
## 23259              several clinical    31
## 23260               sexual arousal    31
## 23261                  short time    31
## 23262                showed better    31
## 23263                   showed low    31
## 23264                 showed signs    31
## 23265                   shown the    31
## 23266          signal abnormalities    31
## 23267                    signal of    31
## 23268       significant conclusions    31
## 23269                      sih is    31
## 23270               silent infarcts    31
## 23271                 similar with    31
## 23272                    six month    31
## 23273                 skin response    31
## 23274               sleep disordered    31
## 23275              small subcortical    31
## 23276                  software for    31
## 23277                  software was    31
## 23278                   space data    31
## 23279                   spect using    31
## 23280                    spect with    31
## 23281        spontaneous fluctuations    31
## 23282                 ssfp sequences    31
## 23283                   stage heart    31
## 23284        standard echocardiography    31
## 23285               state precession    31
## 23286             statistical analyses    31
## 23287                  stimulus and    31
## 23288                     strain at    31
## 23289                 strategies and    31
## 23290                stress responses    31
## 23291               striatal dopamine    31
## 23292                structures were    31
## 23293                   support and    31
## 23294                   sural nerve    31
## 23295          surgical decompression    31
## 23296                  sustained vt    31
## 23297        sympathetic hyperactivity    31
## 23298                  syndromes and    31
## 23299                  synthesis and    31
## 23300                    system as    31
## 23301                systolic strains    31
## 23302                      t cell    31
## 23303                     t2 were    31
## 23304                   tako tsubo    31
## 23305               technique results    31
## 23306                temperature was    31
## 23307                  test showed    31
## 23308                     that 18    31
## 23309                   that cause    31
## 23310                  that chronic    31
```

```
## 23311                    that does   31
## 23312                that received   31
## 23313                that regional   31
## 23314                    that used   31
## 23315                       the 25   31
## 23316                        the 9   31
## 23317                 the analyses   31
## 23318              the anastomosis   31
## 23319             the applicability  31
## 23320                    the atria   31
## 23321                 the behavior   31
## 23322              the bifurcation   31
## 23323                      the cca   31
## 23324            the contributions   31
## 23325                   the dallas   31
## 23326            the demonstration   31
## 23327                 the diseased   31
## 23328               the extinction   31
## 23329              the extracranial  31
## 23330                      the hip   31
## 23331             the intermediate   31
## 23332             the labyrinthine   31
## 23333                   the longer   31
## 23334             the microvascular  31
## 23335                       the na   31
## 23336          the neurobiological   31
## 23337                  the passive   31
## 23338                the popliteal   31
## 23339                    the probe   31
## 23340                   the proper   31
## 23341              the radiotracer   31
## 23342             the reconstructed  31
## 23343                  the records   31
## 23344             the repeatability  31
## 23345                    the seven   31
## 23346                the simulated   31
## 23347                     the slow   31
## 23348                       the sv   31
## 23349                  the thyroid   31
## 23350                   the vagal    31
## 23351                therapies and   31
## 23352                  these drugs   31
## 23353               these features   31
## 23354                this modality   31
## 23355                 tia patients   31
## 23356                time required   31
## 23357                        to 64   31
## 23358                        to 84   31
## 23359                      to beta   31
## 23360                 to construct   31
## 23361                      to fear   31
## 23362                   to imaging   31
## 23363                      to look   31
## 23364                      to lung   31
```

```
## 23365                      to mr   31
## 23366                  to plasma   31
## 23367              tomography 18   31
## 23368             total peripheral   31
## 23369                  total scar   31
## 23370              tracer injection   31
## 23371              tracking analysis   31
## 23372          transmural myocardial   31
## 23373           transplantation the   31
## 23374                treated rats   31
## 23375                treatment but   31
## 23376                tumor bearing   31
## 23377              tumor recurrence   31
## 23378                    two days   31
## 23379                two subjects   31
## 23380                      two to   31
## 23381                  ultra high   31
## 23382          ultrasound contrast   31
## 23383       ultrasound examination   31
## 23384              under isoflurane   31
## 23385                under normal   31
## 23386                underwent 3   31
## 23387              underwent pet   31
## 23388                  unique to   31
## 23389                 up methods   31
## 23390                 using data   31
## 23391            using statistical   31
## 23392                    using t2   31
## 23393            valve morphology   31
## 23394                  valve plane   31
## 23395                  valve with   31
## 23396                vascular bed   31
## 23397         vascular dysfunction   31
## 23398            vascular stiffness   31
## 23399           vascular territories   31
## 23400              versus controls   31
## 23401                    views of   31
## 23402              visualized on   31
## 23403                vivo magnetic   31
## 23404                  vmpfc and   31
## 23405              volume indexed   31
## 23406          volunteers results   31
## 23407                      vs 18   31
## 23408                    walls of   31
## 23409                     was at   31
## 23410              was different   31
## 23411              was discovered   31
## 23412                was modified   31
## 23413                  was much   31
## 23414                    was one   31
## 23415          was reconstructed   31
## 23416                  we compare   31
## 23417                 we designed   31
## 23418                weakness in   31
```

```
## 23419                were common    31
## 23420             were generally    31
## 23421                  were good    31
## 23422                  were high    31
## 23423                which leads    31
## 23424                will discuss    31
## 23425                    with 30    31
## 23426       with atherosclerotic    31
## 23427         with biventricular    31
## 23428                with breath    31
## 23429              with combined    31
## 23430             with depressed    31
## 23431             with documented    31
## 23432                 with fabry    31
## 23433               with further    31
## 23434                   with icm    31
## 23435                with little    31
## 23436                  with loss    31
## 23437                   with lvm    31
## 23438                 with multi    31
## 23439                  with oral    31
## 23440               with outcome    31
## 23441                    with pa    31
## 23442              with possible    31
## 23443            with sarcoidosis    31
## 23444                with sickle    31
## 23445               with special    31
## 23446                   with ssc    31
## 23447                 with which    31
## 23448                without af    31
## 23449                   wk after    31
## 23450               wmh volumes    31
## 23451                   wmh were    31
## 23452                yielded the    31
## 23453                0.001 this    30
## 23454                  0.04 the    30
## 23455                 0.05 mmol    30
## 23456                0.05 these    30
## 23457                 0.05 this    30
## 23458                   0.05 to    30
## 23459                   0.1 hz    30
## 23460                   0.1 to    30
## 23461                   0.16 p    30
## 23462                  0.6 and    30
## 23463                 0.84 and    30
## 23464                 0.90 and    30
## 23465             05 conclusions    30
## 23466                    1.2 p    30
## 23467                   1.3 to    30
## 23468                   1.7 mm    30
## 23469                     10 7    30
## 23470                    10 at    30
## 23471                    14 c    30
## 23472                   16 mm    30
```

```
## 23473                        20 cm    30
## 23474                    20 degrees    30
## 23475                       2009 to    30
## 23476                      2014 and    30
## 23477                      21 years    30
## 23478                          22 p    30
## 23479                      22 years    30
## 23480                      25 mmhg    30
## 23481                         26 ml    30
## 23482                      26 weeks    30
## 23483                      31p mrs    30
## 23484                          33 p    30
## 23485          3d echocardiographic    30
## 23486                          4 18    30
## 23487                           4 8    30
## 23488                        40 ms    30
## 23489                       41 and    30
## 23490                       47 and    30
## 23491                       5 had    30
## 23492                     5 minute    30
## 23493                        5 was    30
## 23494                        53 of    30
## 23495                      56 year    30
## 23496                     58 years    30
## 23497                  66 patients    30
## 23498                       69 and    30
## 23499                      75 year    30
## 23500                        86 of    30
## 23501                          a 23    30
## 23502                          a 43    30
## 23503                          a 51    30
## 23504                          a 61    30
## 23505                        a deep    30
## 23506                    a definite    30
## 23507                        a dog    30
## 23508                    a dramatic    30
## 23509                  a fundamental    30
## 23510                a manifestation    30
## 23511                    a minority    30
## 23512                          a or    30
## 23513                    a paucity    30
## 23514                a percutaneous    30
## 23515                   a perfusion    30
## 23516                 a reproducible    30
## 23517                  a structural    30
## 23518                    a superior    30
## 23519                       a trial    30
## 23520                     a uniform    30
## 23521              abdominal obesity    30
## 23522             ablation procedure    30
## 23523                 accurately and    30
## 23524               acquisitions were    30
## 23525                    actions of    30
## 23526                   activity may    30
```

```
## 23527                    acupuncture at    30
## 23528                    acute ischaemic   30
## 23529                        address the    30
## 23530              adrenal hyperplasia     30
## 23531                       affected and    30
## 23532                     after anterior   30
## 23533                          after ca    30
## 23534                            aged 45   30
## 23535                            aged 60   30
## 23536                          aged from   30
## 23537                          allows to   30
## 23538                           alone in   30
## 23539                          also were   30
## 23540                     amino terminal   30
## 23541                       an algorithm   30
## 23542                      an evaluation   30
## 23543                     an intracranial  30
## 23544                       an otherwise   30
## 23545                       analyses the   30
## 23546                         anatomy in   30
## 23547                            and 3de   30
## 23548                            and 61    30
## 23549                            and 73    30
## 23550                            and 89    30
## 23551                       and adjusted   30
## 23552                          and alpha   30
## 23553                        and atrophy   30
## 23554                      and attention   30
## 23555                            and ce    30
## 23556                       and cellular   30
## 23557                       and collagen   30
## 23558                          and color   30
## 23559                            and de    30
## 23560                       and describe   30
## 23561                    and differences   30
## 23562                      and education   30
## 23563                      and excellent   30
## 23564                          and extra   30
## 23565                          and flair   30
## 23566                           and gait   30
## 23567                       and isolated   30
## 23568                           and lvh    30
## 23569                         and offers   30
## 23570                           and old    30
## 23571                         and plaque   30
## 23572                      and precuneus   30
## 23573                     and predictors   30
## 23574                          and prior   30
## 23575                            and r2    30
## 23576                       and reducing   30
## 23577                     and regression   30
## 23578                       and residual   30
## 23579                            and st    30
## 23580                         and stent    30
```

```
## 23581                      and thickness   30
## 23582                      and unilateral  30
## 23583                     and ventromedial 30
## 23584                    and visualization 30
## 23585                         aneurysm the 30
## 23586                        antegrade flow 30
## 23587                       antibodies were 30
## 23588                          approach has 30
## 23589                         approaches in 30
## 23590                        appropriate for 30
## 23591                      approximately one 30
## 23592                      architecture and  30
## 23593                           are crucial 30
## 23594                              are only  30
## 23595                        arterial plasma 30
## 23596                            arteries to 30
## 23597                       artery aneurysm  30
## 23598                            article the 30
## 23599                       as hypertension  30
## 23600                                as non  30
## 23601                        as ventricular  30
## 23602                         assessment at  30
## 23603                 associative learning   30
## 23604                                 at ed  30
## 23605                       axial diffusivity 30
## 23606                                   b a  30
## 23607                          background an 30
## 23608                          based studies 30
## 23609                          be correlated 30
## 23610                            be examined 30
## 23611                            be excluded 30
## 23612                        be particularly 30
## 23613                            be regarded 30
## 23614                        been documented 30
## 23615                            between cbf 30
## 23616                          between heart 30
## 23617                      between treatment 30
## 23618                          bias between  30
## 23619                            blood count 30
## 23620                         board approved 30
## 23621                          body magnetic 30
## 23622                          bold activity 30
## 23623                               brain as 30
## 23624                           brain lesion 30
## 23625                             but still  30
## 23626                             by adding  30
## 23627                           by impaired  30
## 23628                          by improving  30
## 23629                         by progressive 30
## 23630                               cad was  30
## 23631                           can increase 30
## 23632                         cardiac masses 30
## 23633                      cardiac structures 30
## 23634                   causal relationship  30
```

```
## 23635                  cell anemia    30
## 23636              central command    30
## 23637               challenging and    30
## 23638                challenging in    30
## 23639                  chamber size    30
## 23640               changes induced    30
## 23641               chronic coronary    30
## 23642                       ci 1.3    30
## 23643                    class and    30
## 23644            classification and    30
## 23645          clinical radiological    30
## 23646              clinical recovery    30
## 23647                       cm the    30
## 23648                co morbidities    30
## 23649             cognitively normal    30
## 23650                  cohort with    30
## 23651              collected during    30
## 23652              commonly observed    30
## 23653          communicating artery    30
## 23654                complex partial    30
## 23655               compression was    30
## 23656                    concerns a    30
## 23657                 conclusion an    30
## 23658               conclusion high    30
## 23659          conclusion increased    30
## 23660                 conclusions lv    30
## 23661           concordance between    30
## 23662       conduction abnormalities    30
## 23663                connected with    30
## 23664                contraction was    30
## 23665                controlled with    30
## 23666                  controls had    30
## 23667              coronary reserve    30
## 23668                   corrected p    30
## 23669           creatinine clearance    30
## 23670             current literature    30
## 23671                    daily life    30
## 23672                     data that    30
## 23673                 day mortality    30
## 23674                       dbp and    30
## 23675               decreased blood    30
## 23676                 deficiency of    30
## 23677        delayed hyperenhancement    30
## 23678               demographic data    30
## 23679              dependent changes    30
## 23680                 derivative of    30
## 23681                  derived left    30
## 23682             derived myocardial    30
## 23683                determine their    30
## 23684                  developing a    30
## 23685           diabetic retinopathy    30
## 23686                  diagnosis can    30
## 23687           diagnostic techniques    30
## 23688             diastolic stiffness    30
```

```
## 23689                difference for    30
## 23690                differences are    30
## 23691                differences with    30
## 23692                different among    30
## 23693                disease course    30
## 23694                disease materials    30
## 23695            disordered breathing    30
## 23696                dispersion of    30
## 23697                distance of    30
## 23698                     done to    30
## 23699            doppler flowmetry    30
## 23700                    dose per    30
## 23701             double inversion    30
## 23702                drug therapy    30
## 23703                  drugs were    30
## 23704                during peak    30
## 23705                dynamic and    30
## 23706            dysregulation of    30
## 23707                         e r    30
## 23708                echo doppler    30
## 23709    echocardiographic evaluation    30
## 23710               echoes dense    30
## 23711                 efforts to    30
## 23712                    egfr was    30
## 23713                ejection and    30
## 23714        electrical activation    30
## 23715    electrocardiographic and    30
## 23716                 element fe    30
## 23717           emotion processing    30
## 23718           endarterectomy cea    30
## 23719               estimates for    30
## 23720                events after    30
## 23721                 evidence 2    30
## 23722             examination to    30
## 23723          exhibited increased    30
## 23724       exhibited significantly    30
## 23725          extracellular space    30
## 23726                  factor to    30
## 23727                  factors or    30
## 23728                  factors we    30
## 23729             fallot patients    30
## 23730             fasting insulin    30
## 23731             fat suppression    30
## 23732               feasible with    30
## 23733                  ffa levels    30
## 23734                 fibrosis may    30
## 23735             first described    30
## 23736                   first the    30
## 23737                  fluid flow    30
## 23738        fluorodopamine derived    30
## 23739                 fm patients    30
## 23740             focal neurologic    30
## 23741          for differentiating    30
## 23742                     for hf    30
```

```
## 23743                 for ischemia    30
## 23744                      for our    30
## 23745                     for pain    30
## 23746             for simultaneous    30
## 23747              for therapeutic    30
## 23748                     form the    30
## 23749                fraction from    30
## 23750               framingham risk    30
## 23751                   from phase    30
## 23752        from revascularization    30
## 23753                   from their    30
## 23754              function before    30
## 23755          function conclusion    30
## 23756          further development    30
## 23757                 furthermore a    30
## 23758               furthermore it    30
## 23759                     g tissue    30
## 23760                      gated mr    30
## 23761                  genome wide    30
## 23762              greater increase    30
## 23763            group comparisons    30
## 23764                     group no    30
## 23765                     group vs    30
## 23766                group without    30
## 23767                 groups after    30
## 23768                 groups using    30
## 23769                 had moderate    30
## 23770                     had only    30
## 23771                     has only    30
## 23772                 has provided    30
## 23773                 headache the    30
## 23774             healthy volunteer    30
## 23775              hearts perfused    30
## 23776                      hed and    30
## 23777                 helpful for    30
## 23778             hemiparesis and    30
## 23779                 hepatic vein    30
## 23780             higher proportion    30
## 23781         hormone replacement    30
## 23782                       hr of    30
## 23783                   human and    30
## 23784          hyperemic myocardial    30
## 23785                 i.v injection    30
## 23786            identify predictors    30
## 23787                     ii type    30
## 23788                 ill patients    30
## 23789                     images a    30
## 23790                  imaging 4d    30
## 23791          imaging abnormalities    30
## 23792                imaging plays    30
## 23793           imaging technology    30
## 23794               importance to    30
## 23795                 improve our    30
## 23796             improves cardiac    30
```

```
## 23797                    in bat    30
## 23798                 in cocaine    30
## 23799                 in complex    30
## 23800                 in dynamic    30
## 23801              in evaluation    30
## 23802                     in ibs    30
## 23803                  in intact    30
## 23804                  in marfan    30
## 23805                  in memory    30
## 23806                 in phantom    30
## 23807                 in reduced    30
## 23808                  in reward    30
## 23809                in separate    30
## 23810                    in very    30
## 23811              including left    30
## 23812                increase at    30
## 23813         increased afterload    30
## 23814          increased cerebral    30
## 23815               increased icp    30
## 23816         increased incidence    30
## 23817                indicated for    30
## 23818                indicator for    30
## 23819                 induced with    30
## 23820               infarctions and    30
## 23821               inflow velocity    30
## 23822                inhibitors and    30
## 23823             initial evaluation    30
## 23824                  injury after    30
## 23825             intermediate risk    30
## 23826     interstudy reproducibility    30
## 23827             investigations are    30
## 23828                  iron loading    30
## 23829                is implicated    30
## 23830                is sufficient    30
## 23831                   is unlikely    30
## 23832                  ischaemia in    30
## 23833                     it might    30
## 23834                 its accuracy    30
## 23835                       key to    30
## 23836                        kg h    30
## 23837                       kg or    30
## 23838                   larger and    30
## 23839            lateral prefrontal    30
## 23840                 left kidney    30
## 23841                left parietal    30
## 23842                   lesion at    30
## 23843                limb weakness    30
## 23844                     line of    30
## 23845                 lipid levels    30
## 23846             log transformed    30
## 23847                 long period    30
## 23848                 low cardiac    30
## 23849              lv concentric    30
## 23850                     lvef is    30
```

```
## 23851                      lvm index    30
## 23852                  major patients   30
## 23853                        male age   30
## 23854           malignant hypertension  30
## 23855            management strategies  30
## 23856                       may differ  30
## 23857                   mean diastolic  30
## 23858                  measure changes  30
## 23859                 measures included 30
## 23860                       median and  30
## 23861                  median survival  30
## 23862                      mediate the  30
## 23863                          men had  30
## 23864                   methods ninety  30
## 23865                         mets was  30
## 23866                    midline shift  30
## 23867                       might help  30
## 23868                          min kg   30
## 23869                          min or   30
## 23870                 mismatch between  30
## 23871                   monitoring for  30
## 23872                         months a  30
## 23873                      more robust  30
## 23874                  morphologic and  30
## 23875                   mortality risk  30
## 23876                     mouse hearts  30
## 23877                          mpi and  30
## 23878                   mri conclusion  30
## 23879                      mri lesions  30
## 23880                        mris were  30
## 23881                            ms is  30
## 23882                     msa patients  30
## 23883            multivariable analyses 30
## 23884                          mvo was  30
## 23885                myocardial biopsy  30
## 23886            myocardial contractile 30
## 23887               myocardial delayed  30
## 23888               myocardial stunning 30
## 23889                    myocardium by  30
## 23890                 myocardium during 30
## 23891                  myofiber stress  30
## 23892                             n 47  30
## 23893                             n 60  30
## 23894                 neurogenic tumors 30
## 23895          neurologic complications 30
## 23896                  neuronal uptake  30
## 23897                no complications   30
## 23898                 no neurological   30
## 23899                        non fatal  30
## 23900                  noninvasive tool 30
## 23901                      normal flow  30
## 23902                          not as   30
## 23903                     not directly  30
## 23904                   not identified  30
```

```
## 23905                            not lead    30
## 23906                   novel therapeutic    30
## 23907                               o and    30
## 23908                       objectives in    30
## 23909               observations suggest    30
## 23910                     observed within    30
## 23911                       occlusion the    30
## 23912                     occurring during    30
## 23913                     oculomotor palsy    30
## 23914                              of 150    30
## 23915                               of 63    30
## 23916                               of 88    30
## 23917                              of acs    30
## 23918                          of anatomic    30
## 23919                            of animal    30
## 23920                          of atypical    30
## 23921                             of bias    30
## 23922                         of bleeding    30
## 23923                             of cmri    30
## 23924                              of dwi    30
## 23925                         of existing    30
## 23926                                of f    30
## 23927                            of hfpef    30
## 23928                              of key    30
## 23929                        of magnitude    30
## 23930                        of operation    30
## 23931                        of permanent    30
## 23932                           of reflex    30
## 23933                             of rest    30
## 23934                      of restrictive    30
## 23935                          of reverse    30
## 23936                             of rvef    30
## 23937                              of use    30
## 23938                          of vessels    30
## 23939                        office blood    30
## 23940                           office bp    30
## 23941                     often difficult    30
## 23942                      old caucasian    30
## 23943                       older persons    30
## 23944                               on 18    30
## 23945                             on late    30
## 23946                            on renal    30
## 23947                       on univariate    30
## 23948                             once a    30
## 23949                            once the    30
## 23950                             one was    30
## 23951                          only mild    30
## 23952                            or lower    30
## 23953                        or secondary    30
## 23954                         or standard    30
## 23955                    other conditions    30
## 23956                          outside of    30
## 23957                          p 0.0008    30
## 23958                             p 0.19    30
```

```
## 23959                            p 0.22    30
## 23960                             p 0.9    30
## 23961                            paco 2    30
## 23962                   pain perception    30
## 23963                    pain thresholds   30
## 23964                  parameters methods  30
## 23965               parasympathetic and    30
## 23966             participants completed   30
## 23967                      pathways and    30
## 23968                   patient reported   30
## 23969                        patients 1    30
## 23970                       patients 32    30
## 23971                       patients 40    30
## 23972                    patients based    30
## 23973                    patients early    30
## 23974                     patients left    30
## 23975                      patients six    30
## 23976                     peak pressure    30
## 23977                     pediatric and    30
## 23978                    period between    30
## 23979                 period conclusions   30
## 23980                      pet computed    30
## 23981                            pet we    30
## 23982                           pfr and    30
## 23983                      phantoms and    30
## 23984            pharmacological treatment 30
## 23985                         phases in    30
## 23986                         pig model    30
## 23987                    plane velocity    30
## 23988                    platelet count    30
## 23989                         point and    30
## 23990                     population is    30
## 23991                     portal venous    30
## 23992                       post stroke    30
## 23993             posterior hypothalamus   30
## 23994               postoperatively and    30
## 23995                potential benefits    30
## 23996                   precession bssfp    30
## 23997                     pressure abp    30
## 23998                     pressure did    30
## 23999                  pressure liquid    30
## 24000                    primary tumor    30
## 24001               principal component   30
## 24002                     prior history    30
## 24003                   procedure time    30
## 24004                    procedures are    30
## 24005                        process is    30
## 24006                        produces a    30
## 24007                      protect the    30
## 24008                    protein level    30
## 24009                  provide valuable   30
## 24010                       purpose in    30
## 24011                quantitative gated   30
## 24012              radionuclide imaging   30
```

```
## 24013                    random effects    30
## 24014                  randomized trials    30
## 24015                            range 5    30
## 24016                            range 8    30
## 24017                         rare tumor    30
## 24018                      rate compared    30
## 24019                       rate control    30
## 24020                          rate than    30
## 24021                          ratios for    30
## 24022                           ratios in    30
## 24023                   reach statistical    30
## 24024                           recall of    30
## 24025                  regadenoson stress    30
## 24026                         region with    30
## 24027                         related and    30
## 24028                   related functional    30
## 24029                     related quality    30
## 24030                        remain poorly    30
## 24031                    remained elevated    30
## 24032                      remote ischemic    30
## 24033                       resolution t1    30
## 24034                  respectively during    30
## 24035                          results cmr    30
## 24036                         retained in    30
## 24037                     retention index    30
## 24038               retest reproducibility    30
## 24039                     reward processing    30
## 24040                        right bundle    30
## 24041                    right hemiparesis    30
## 24042                         routine use    30
## 24043                             safe in    30
## 24044                           saline and    30
## 24045                         salt intake    30
## 24046                        sample sizes    30
## 24047                         sampling of    30
## 24048                       saphenous vein    30
## 24049                         scanning was    30
## 24050                            scans was    30
## 24051                              scd in    30
## 24052                       schwannoma is    30
## 24053                          scores for    30
## 24054                          section of    30
## 24055                          seen during    30
## 24056                             seen for    30
## 24057                       sensory motor    30
## 24058                   sensory neuropathy    30
## 24059                       separated into    30
## 24060                      septal ablation    30
## 24061                       septal defects    30
## 24062                        septal motion    30
## 24063                     severe coronary    30
## 24064                       she presented    30
## 24065                          showed less    30
## 24066                        shunt surgery    30
```

```
## 24067                 sided cardiac    30
## 24068             significant higher    30
## 24069             significant linear    30
## 24070         significant prognostic    30
## 24071      significant relationships    30
## 24072               significant when    30
## 24073                 six consecutive   30
## 24074                      slice and    30
## 24075                   small sample    30
## 24076                     sodium and    30
## 24077                   solid tumors    30
## 24078           specificity positive    30
## 24079             spectroscopy nirs    30
## 24080                 spin labelling    30
## 24081                     spine and    30
## 24082                  squamous cell    30
## 24083              standard cardiac    30
## 24084             standardized beta    30
## 24085                     states in    30
## 24086                      stay was    30
## 24087           stepwise regression    30
## 24088              stiffness index    30
## 24089                    stress we    30
## 24090                  studies at    30
## 24091                 study also    30
## 24092             study examines    30
## 24093              study suggest    30
## 24094          subclinical cardiac    30
## 24095                 subjects for    30
## 24096               success rates    30
## 24097           surrogate markers    30
## 24098              surrounded by    30
## 24099              suspected in    30
## 24100        sympathetic neurons    30
## 24101             syndrome that    30
## 24102               system sns    30
## 24103          systolic arterial    30
## 24104       systolic ventricular    30
## 24105                     t2 in    30
## 24106                    tdi and    30
## 24107             termination of    30
## 24108                    test a    30
## 24109               tests results    30
## 24110                   tga and    30
## 24111        thalassaemia major    30
## 24112                    than 4    30
## 24113                    than 6    30
## 24114              that reduced    30
## 24115                   the 1st    30
## 24116                   the 50    30
## 24117                   the as    30
## 24118               the balloon    30
## 24119            the biological    30
## 24120               the biplane    30
```

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```
## 24121              the cutoff   30
## 24122                   the d   30
## 24123           the discovery   30
## 24124               the eight   30
## 24125         the environment   30
## 24126                 the gut   30
## 24127              the highly   30
## 24128                 the icp   30
## 24129       the implementation 30
## 24130            the inherent   30
## 24131              the intact   30
## 24132        the intravascular  30
## 24133             the kinetic   30
## 24134             the mastoid   30
## 24135        the midventricular 30
## 24136          the monitoring   30
## 24137                 the mpa   30
## 24138        the normotensive   30
## 24139                the oral   30
## 24140           the parameter   30
## 24141           the periphery   30
## 24142              the reason   30
## 24143                the rise   30
## 24144                  the rr   30
## 24145                the rvef   30
## 24146               the stent   30
## 24147         the theoretical   30
## 24148              the uterine   30
## 24149             the variable  30
## 24150                the vein   30
## 24151           thickness at    30
## 24152            this complex   30
## 24153              this large   30
## 24154            this protocol  30
## 24155             this single   30
## 24156               three had   30
## 24157          thrombosis and   30
## 24158                 tia and   30
## 24159                 time at   30
## 24160            time cardiac   30
## 24161             time frames   30
## 24162                  time p   30
## 24163             time volume   30
## 24164                 times a   30
## 24165                   to 32   30
## 24166                   to 33   30
## 24167                   to 54   30
## 24168                to alter   30
## 24169              to another   30
## 24170               to assist   30
## 24171              to capture   30
## 24172                 to five   30
## 24173              to greater   30
## 24174              to inhibit   30
```

```
## 24175                to january   30
## 24176                    to mid   30
## 24177               to modulate   30
## 24178                 to motion   30
## 24179                    to new   30
## 24180                   to open   30
## 24181                to resting   30
## 24182              tolerated and   30
## 24183               tolerated in   30
## 24184              tomography for   30
## 24185                total blood   30
## 24186            total occlusion   30
## 24187    transluminal angioplasty   30
## 24188              transport and   30
## 24189            traumatic stress   30
## 24190       treated successfully   30
## 24191        triglyceride levels   30
## 24192                   true for   30
## 24193       under physiological   30
## 24194              understood in   30
## 24195                up magnetic   30
## 24196                 up median   30
## 24197                   up tilt   30
## 24198                 using time   30
## 24199             uterine artery   30
## 24200            utilization and   30
## 24201            values measured   30
## 24202                   valve is   30
## 24203               variance was   30
## 24204              variation and   30
## 24205              various types   30
## 24206           vascular density   30
## 24207        vasodilator reserve   30
## 24208             velocity during   30
## 24209               velocity the   30
## 24210   ventricular longitudinal   30
## 24211          ventricular shape   30
## 24212        ventricular torsion   30
## 24213                vertigo and   30
## 24214              volume effect   30
## 24215        volume relationship   30
## 24216                volume this   30
## 24217                    vs 1.5   30
## 24218                     vs 16   30
## 24219                     vs 26   30
## 24220                     vs 27   30
## 24221           wall myocardial   30
## 24222               warranted in   30
## 24223                    was 12   30
## 24224                was delayed   30
## 24225          was discontinued   30
## 24226             was generated   30
## 24227                was infused   30
## 24228                 was never   30
```

```
## 24229                   was predictive   30
## 24230                    was prepared    30
## 24231                    was reached     30
## 24232                   was suggestive   30
## 24233                   was unaffected   30
## 24234                        wash in     30
## 24235                  were clinically   30
## 24236                       were fed     30
## 24237                  were initially    30
## 24238                     were mainly    30
## 24239                  were markedly     30
## 24240                      were very     30
## 24241                        where a     30
## 24242                     whether an     30
## 24243                  which occurred    30
## 24244                       with 100     30
## 24245                  with available    30
## 24246                       with csf     30
## 24247                      with deep     30
## 24248                  with diffusion    30
## 24249                    with direct     30
## 24250                   with dyspnea     30
## 24251                       with fat     30
## 24252                  with findings     30
## 24253                   with glucose     30
## 24254                   with lesions     30
## 24255                       with mci     30
## 24256        with pheochromocytoma      30
## 24257                with predominant    30
## 24258                with progression    30
## 24259                      with self     30
## 24260                      with such     30
## 24261                  with traumatic    30
## 24262                    with turner     30
## 24263                  with worsening    30
## 24264                     wmh burden     30
## 24265                     would not     30
## 24266                        x and     30
## 24267                     years bmi     30
## 24268                  years patients    30
## 24269                          0 0     29
## 24270                   0.001 left     29
## 24271             0.04 respectively     29
## 24272                     0.05 no     29
## 24273                     0.1 ml     29
## 24274                     0.14 p     29
## 24275                    0.3 mm     29
## 24276                    0.6 mm     29
## 24277                    0.7 mm     29
## 24278                   0.8 and     29
## 24279                    0.8 to     29
## 24280                    04 and     29
## 24281                    1 mean     29
## 24282                    1.0 to     29
```

```
## 24283                            1.3 vs    29
## 24284                          1.5t mr    29
## 24285                            1.7 p    29
## 24286                           1.7 to    29
## 24287                         10 cases    29
## 24288                     120 patients    29
## 24289                         13 year    29
## 24290                       15 months    29
## 24291                         15 were    29
## 24292                       16 months    29
## 24293                           18 in    29
## 24294                           18 mm    29
## 24295                       19 healthy    29
## 24296                            19 p    29
## 24297                           2 day    29
## 24298                       2 methods    29
## 24299                      2 receptor    29
## 24300                            2 we    29
## 24301                     20 subjects    29
## 24302                          2017 c    29
## 24303                           21 to    29
## 24304                           22 mm    29
## 24305                         24 year    29
## 24306                        24 years    29
## 24307                         25 year    29
## 24308                           29 of    29
## 24309                             3 a    29
## 24310                          30 kg    29
## 24311                         30 with    29
## 24312                         34 and    29
## 24313                         40 the    29
## 24314                         42 year    29
## 24315                         43 year    29
## 24316                         44 mice    29
## 24317                        44 years    29
## 24318                           45 to    29
## 24319                             5 3    29
## 24320                          5 co2    29
## 24321                         51 year    29
## 24322                         59 and    29
## 24323                             6 2    29
## 24324                         6 women    29
## 24325                        61 years    29
## 24326                          7 were    29
## 24327                          7 year    29
## 24328                     70 stenosis    29
## 24329                           8 cm    29
## 24330                          80 mg    29
## 24331                         9 with    29
## 24332                          9 year    29
## 24333                           a 41    29
## 24334                          a beta    29
## 24335                       a correct    29
## 24336                       a matched    29
```

```
## 24337                   a pulse   29
## 24338              a recognized   29
## 24339               a segmented   29
## 24340                   a stack   29
## 24341                 a symptom   29
## 24342                    a year   29
## 24343        abdominal visceral   29
## 24344               ablation is   29
## 24345           abnormality and   29
## 24346                 above and   29
## 24347               accuracy to   29
## 24348          activity changes   29
## 24349             acute changes   29
## 24350            acute ischemia   29
## 24351       adjacent structures   29
## 24352          adult volunteers   29
## 24353                 after cas   29
## 24354                after mcao   29
## 24355           after occlusion   29
## 24356            after starting   29
## 24357             after therapy   29
## 24358                   age 45   29
## 24359                 agent was   29
## 24360   alanine aminotransferase   29
## 24361                alpha syn   29
## 24362             also analyzed   29
## 24363                  also no   29
## 24364               amino acids   29
## 24365             an incidental   29
## 24366                  an oral   29
## 24367               analysis at   29
## 24368             analyzing the   29
## 24369                  and 59   29
## 24370                  and 71   29
## 24371                  and 74   29
## 24372             and adipose   29
## 24373            and auditory   29
## 24374           and automatic   29
## 24375              and causes   29
## 24376         and characterize   29
## 24377          and contraction   29
## 24378             and coronal   29
## 24379            and correlate   29
## 24380            and depressed   29
## 24381            and expressed   29
## 24382             and fatigue   29
## 24383             and hypoxic   29
## 24384            and informed   29
## 24385         and ipsilateral   29
## 24386             and kinetic   29
## 24387              and lowest   29
## 24388          and microbleeds   29
## 24389          and nonischemic   29
## 24390         and orbitofrontal   29
```

```
## 24391                        and our    29
## 24392                        and pfr    29
## 24393                         and pi    29
## 24394                  and sensitive    29
## 24395                  and stiffness    29
## 24396                   and strength    29
## 24397                   and striatum    29
## 24398                        and vat    29
## 24399                anesthesia with    29
## 24400                 aneurysms were    29
## 24401                    animals had    29
## 24402              animals underwent    29
## 24403                       any time    29
## 24404             aortic constriction    29
## 24405              aortic elasticity    29
## 24406                      appear in    29
## 24407                     ar density    29
## 24408                    are closely    29
## 24409                are recommended    29
## 24410                are significant    29
## 24411                    are strongly    29
## 24412                     area ratio    29
## 24413                      arrest in    29
## 24414                    arteries by    29
## 24415                       artery a    29
## 24416                      as stroke    29
## 24417                          as we    29
## 24418                assessed before    29
## 24419                  assessing left    29
## 24420             associated cardiac    29
## 24421                        at 100    29
## 24422                          at 25    29
## 24423                          at 7t    29
## 24424                       at basal    29
## 24425                      at repair    29
## 24426                        at week    29
## 24427                     atp ratios    29
## 24428                    atrial area    29
## 24429                  atrial flutter    29
## 24430                            b n    29
## 24431             background aortic    29
## 24432         baroreflex sensitivity    29
## 24433                 baseline blood    29
## 24434                    be acquired    29
## 24435                   be addressed    29
## 24436                     be derived    29
## 24437                    be employed    29
## 24438                    be indicated    29
## 24439                      be linked    29
## 24440                    be valuable    29
## 24441            behavioral responses    29
## 24442              being investigated    29
## 24443                 best predictor    29
## 24444                    between ct    29
```

```
## 24445                 bilateral insula    29
## 24446                     black and       29
## 24447                    blood from       29
## 24448                blood myocardium     29
## 24449                       bnp was       29
## 24450                   body glucose      29
## 24451                     both high       29
## 24452                      brain mr       29
## 24453                brainstem lesions    29
## 24454                    by carotid       29
## 24455                   by continuous     29
## 24456                    by primary       29
## 24457                        by sex       29
## 24458                     bypass and      29
## 24459                    c verapamil      29
## 24460                    can measure      29
## 24461                   capacity was      29
## 24462               cardiac phenotype     29
## 24463                cardiac systolic     29
## 24464               cardiac tamponade     29
## 24465              cardiomyopathy icm     29
## 24466                      cbf were       29
## 24467                     cells are       29
## 24468               centrum semiovale     29
## 24469               cerebral aqueduct     29
## 24470                   changes was       29
## 24471          characteristics including 29
## 24472              characterizing the     29
## 24473                  childhood and      29
## 24474                  classified by      29
## 24475              clinical experience    29
## 24476             clinically acceptable   29
## 24477                        cmr of       29
## 24478                 coarctation and     29
## 24479                 cohort methods      29
## 24480             commonly associated     29
## 24481                   complaint of      29
## 24482                complete blood      29
## 24483                   computed by      29
## 24484                   computed for      29
## 24485                concentric left      29
## 24486                  conclusion it      29
## 24487               conclusions after     29
## 24488              conclusions compared   29
## 24489                  consuming and      29
## 24490             contrast angiography    29
## 24491           controlled hypertension   29
## 24492                   controls to      29
## 24493                   coronary and      29
## 24494                 coronary events     29
## 24495                    cortex ofc      29
## 24496                  cortical gray      29
## 24497                    cranial and      29
## 24498                    cross fiber      29
```

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```
## 24499                    cross the   29
## 24500                        ct mr   29
## 24501                        d tga   29
## 24502                   data exist   29
## 24503                      date of   29
## 24504                       day 28   29
## 24505                   defect was   29
## 24506          demonstrated reduced   29
## 24507            deterioration and   29
## 24508              determined that   29
## 24509       diagnostic information   29
## 24510                  diastole was   29
## 24511             diastolic images   29
## 24512                     died and   29
## 24513            different cardiac   29
## 24514         diffuse pachymeningeal 29
## 24515              disappeared in   29
## 24516                   disease by   29
## 24517                    disease p   29
## 24518                 distance and   29
## 24519             distress syndrome  29
## 24520             documented the   29
## 24521                      dogs in   29
## 24522           dominant polycystic  29
## 24523              drug treatment   29
## 24524                       dti ft   29
## 24525            duplex sonography   29
## 24526              during coronary   29
## 24527               during imaging   29
## 24528                  during long   29
## 24529             during magnetic   29
## 24530             dynamic cerebral   29
## 24531              dynamic imaging   29
## 24532             early myocardial   29
## 24533      echocardiographic measures 29
## 24534          echocardiography 2de   29
## 24535   echocardiography demonstrated 29
## 24536                     edv were   29
## 24537                       ef the   29
## 24538            elastography mre   29
## 24539       electroanatomic mapping  29
## 24540                      en bloc   29
## 24541                  entered the   29
## 24542                esrd patients   29
## 24543                 evaluate its   29
## 24544          evaluate myocardial   29
## 24545                    events at   29
## 24546                  evidence in   29
## 24547               examination is   29
## 24548             examination were   29
## 24549               exercise using   29
## 24550                 expansion in   29
## 24551           experimental group   29
## 24552                exploring the   29
```

```
## 24553        extracorporeal membrane    29
## 24554             failure after    29
## 24555             features the    29
## 24556              female who    29
## 24557             few reports    29
## 24558            fiber tracking    29
## 24559              fifty five    29
## 24560               fifty six    29
## 24561              flair and    29
## 24562             flip angles    29
## 24563             flow across    29
## 24564           flow components    29
## 24565                 flow r    29
## 24566          fluid collections    29
## 24567              focal and    29
## 24568             for changes    29
## 24569           for estimation    29
## 24570                 for la    29
## 24571            for mortality    29
## 24572             for reducing    29
## 24573            for screening    29
## 24574                 for sv    29
## 24575            fraction hfref    29
## 24576             frames per    29
## 24577          frequency power    29
## 24578               from 16    29
## 24579               from 3d    29
## 24580                from 7    29
## 24581              from apex    29
## 24582             from early    29
## 24583             from heart    29
## 24584           from standard    29
## 24585           function could    29
## 24586          further analysis    29
## 24587                 g kg    29
## 24588             gating was    29
## 24589               given a    29
## 24590            global radial    29
## 24591           group received    29
## 24592           groups during    29
## 24593              groups we    29
## 24594         growth restriction    29
## 24595        haemodynamic response    29
## 24596           have indicated    29
## 24597              hba1c and    29
## 24598              hcm group    29
## 24599          headache nausea    29
## 24600            heart uptake    29
## 24601         hemicrania continua    29
## 24602          hemodynamic forces    29
## 24603         hemodynamic variables    29
## 24604               hg for    29
## 24605                hg vs    29
## 24606              high for    29
```

```
## 24607                   higher sensitivity    29
## 24608               hippocampus amygdala    29
## 24609                        hospital of    29
## 24610                    hospitalized for    29
## 24611                          however an    29
## 24612                             hr was    29
## 24613                         human body    29
## 24614                     hundred twenty    29
## 24615                  hydrocephalus inph    29
## 24616                       hyperemia and    29
## 24617               hypertrophied hearts    29
## 24618                      hypotension is    29
## 24619                   hypothesised that    29
## 24620               idiopathic pulmonary    29
## 24621                        images which    29
## 24622                   improve clinical    29
## 24623                        improve left    29
## 24624                   improvements were    29
## 24625                            imt and    29
## 24626                              in 62    29
## 24627                              in 63    29
## 24628                              in 91    29
## 24629                           in adpkd    29
## 24630                        in conscious    29
## 24631                       in detection    29
## 24632                       in endurance    29
## 24633                       in estimating    29
## 24634                            in ipah    29
## 24635                       in monitoring    29
## 24636                        in newborns    29
## 24637                       in previously    29
## 24638                               in r    29
## 24639                             in sbp    29
## 24640                        in visceral    29
## 24641                      increased mean    29
## 24642                       increment in    29
## 24643            independent association    29
## 24644             independent factors    29
## 24645                        index lvedvi    29
## 24646                           index to    29
## 24647                     individuals aged    29
## 24648                       infarction as    29
## 24649                     infarction size    29
## 24650                       injury during    29
## 24651                     injury methods    29
## 24652                        injury with    29
## 24653                     interaction was    29
## 24654                        interest for    29
## 24655                        intervals of    29
## 24656                   intervention were    29
## 24657                       into clinical    29
## 24658                     intra aneurysmal    29
## 24659               intravenous contrast    29
## 24660                 invasive angiography    29
```

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```
## 24661                    inverse relationship    29
## 24662                       investigate this    29
## 24663                           ipah patients    29
## 24664                        is approximately    29
## 24665                               is further    29
## 24666                           is significant    29
## 24667                              ischemia as    29
## 24668                              ischemic or    29
## 24669                      isometric handgrip    29
## 24670                                 issue of    29
## 24671                                    it in    29
## 24672                                      k 1    29
## 24673                                     l vs    29
## 24674                     labyrinthine segment    29
## 24675                            lad occlusion    29
## 24676                                  late in    29
## 24677                      left adrenalectomy    29
## 24678                               left renal    29
## 24679                               lesions at    29
## 24680                               levels was    29
## 24681                               lge volume    29
## 24682                                 lge with    29
## 24683                          limitations and    29
## 24684                            linear models    29
## 24685                            liver fibrosis    29
## 24686                                  loss is    29
## 24687                                low field    29
## 24688                          low sensitivity    29
## 24689                            lower cardiac    29
## 24690                                lower the    29
## 24691                                   lv esv    29
## 24692                                  lv flow    29
## 24693                            lv mechanical    29
## 24694                                  lvef by    29
## 24695                                male were    29
## 24696                          management the    29
## 24697                          mapping sequence    29
## 24698                                marker in    29
## 24699                             mass indexed    29
## 24700                                masses in    29
## 24701                                  max was    29
## 24702                            mca territory    29
## 24703                                  mean rv    29
## 24704                            measure blood    29
## 24705                              measured via    29
## 24706                        measurement using    29
## 24707                              measures are    29
## 24708                              measures for    29
## 24709                        mechanisms remain    29
## 24710                              medium term    29
## 24711                          methods clinical    29
## 24712                        methods seventeen    29
## 24713                               micromol g    29
## 24714                            mid diastolic    29
```

```
## 24715               midcingulate cortex   29
## 24716                     might improve   29
## 24717                   misdiagnosed as   29
## 24718                     mixed effects   29
## 24719                            ml was   29
## 24720                           mm with   29
## 24721                         model has   29
## 24722                          model we   29
## 24723                      modeling was   29
## 24724                      mongrel dogs   29
## 24725                        months all   29
## 24726                months conclusions   29
## 24727                       months from   29
## 24728              months interquartile   29
## 24729              months respectively   29
## 24730                     more difficult   29
## 24731                    more prominent   29
## 24732                      more specific   29
## 24733                    mortality after   29
## 24734                      most strongly   29
## 24735                     movement sleep   29
## 24736                           mpap and   29
## 24737                            mra is   29
## 24738                           mri all   29
## 24739                       mri changes   29
## 24740                      mri features   29
## 24741                          mri group   29
## 24742                       much higher   29
## 24743                    multiple breath   29
## 24744                     multiplied by   29
## 24745               multivariable model   29
## 24746                      murine model   29
## 24747                        muscle the   29
## 24748                          mvo2 and   29
## 24749                  myocardial fiber   29
## 24750                myocardial insulin   29
## 24751                    myocardium but   29
## 24752                   myocardium this   29
## 24753                 native myocardial   29
## 24754                     nerve density   29
## 24755                         nerves the   29
## 24756                         nerves was   29
## 24757                     new treatment   29
## 24758                       no consensus   29
## 24759                          no deaths   29
## 24760                            no flow   29
## 24761                 nonhuman primates   29
## 24762                      normal after   29
## 24763                  normal reference   29
## 24764                       normal wall   29
## 24765                             ns in   29
## 24766                          obese men   29
## 24767                         obesity in   29
## 24768                    obesity related   29
```

```
## 24769                observations of    29
## 24770                       of 0.05     29
## 24771                        of 0.9     29
## 24772                        of 2.5     29
## 24773                        of 3.5     29
## 24774                         of 57     29
## 24775                         of 92     29
## 24776                         of 96     29
## 24777                    of adjacent    29
## 24778                      of benign    29
## 24779                          of cp    29
## 24780                         of ecv    29
## 24781                      of events    29
## 24782                    of external    29
## 24783                       of false    29
## 24784                       of galen    29
## 24785                    of increase    29
## 24786                   of intensive    29
## 24787                of irreversible    29
## 24788                  of isoflurane    29
## 24789                   of knowledge    29
## 24790                  of metabolites   29
## 24791                       of mouse    29
## 24792                         of mra    29
## 24793                 of potentially    29
## 24794                         of pvr    29
## 24795                of radiolabeled    29
## 24796                  of relaxation    29
## 24797                    of repeated    29
## 24798                     of steroid    29
## 24799                    of thrombus    29
## 24800                      of vision    29
## 24801                        of well    29
## 24802                       on days    29
## 24803                    on delayed    29
## 24804                     on either    29
## 24805                       on high    29
## 24806                 only patients    29
## 24807                 only slightly    29
## 24808                      open the    29
## 24809                 operation for    29
## 24810        operator characteristic    29
## 24811        ophthalmoplegic migraine    29
## 24812               optimal treatment    29
## 24813               or cardiovascular    29
## 24814                  or cognitive    29
## 24815                        or mr    29
## 24816                     or renal    29
## 24817                    or sudden    29
## 24818               other diseases    29
## 24819              other variables    29
## 24820                  our ability    29
## 24821                   our series    29
## 24822                 outcome with    29
```

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```
## 24823                                 over 6   29
## 24824                            overcome the   29
## 24825                            overlap with   29
## 24826                            oxygen cmro2   29
## 24827                               p 0.040   29
## 24828                                p 0.21   29
## 24829                                 p 0.3   29
## 24830              pachymeningeal enhancement   29
## 24831                                paid to   29
## 24832                              pain free   29
## 24833                    paramagnetic contrast   29
## 24834                          parameters may   29
## 24835                         particularly for   29
## 24836                             patients 33   29
## 24837                          patients being   29
## 24838                      patients evaluated   29
## 24839                            patients not   29
## 24840                             peak radial   29
## 24841                               per 1000   29
## 24842                         perfusion after   29
## 24843                          pericarditis is   29
## 24844                               period a   29
## 24845                             planes were   29
## 24846                            position was   29
## 24847                       postcentral gyrus   29
## 24848                          postulated that   29
## 24849                            potential as   29
## 24850                            potential in   29
## 24851                    precession sequence   29
## 24852                         preparation and   29
## 24853                        presentation with   29
## 24854                        pressure increase   29
## 24855                           pressure mean   29
## 24856                        primary endpoints   29
## 24857                            probnp level   29
## 24858                       procedural success   29
## 24859                          prognostic role   29
## 24860                            progress to   29
## 24861                 progressive neurological   29
## 24862                           protocols for   29
## 24863                       pulmonary pressure   29
## 24864                       quadriceps femoris   29
## 24865                            quality the   29
## 24866                       quantification was   29
## 24867                                r 0.5   29
## 24868                         randomized study   29
## 24869                              range 12   29
## 24870                              range for   29
## 24871                                rate a   29
## 24872                               rate as   29
## 24873                              ratio is   29
## 24874                            reaction to   29
## 24875                       receptor occupancy   29
## 24876                       recombinant tissue   29
```

```
## 24877             recorded with    29
## 24878             reduced peak     29
## 24879              regions may     29
## 24880             regions such     29
## 24881       regurgitant orifice    29
## 24882           related factors    29
## 24883             relevance in     29
## 24884              reliable in     29
## 24885              remained in     29
## 24886             remission of     29
## 24887              removed and     29
## 24888             requires the     29
## 24889             resection is     29
## 24890              reserve mpr     29
## 24891             reserve were     29
## 24892            residual tumor    29
## 24893          resonance feature   29
## 24894            response with     29
## 24895                 rest the     29
## 24896           results systolic    29
## 24897            revealed left     29
## 24898             right lateral    29
## 24899              right renal     29
## 24900                   row ct     29
## 24901                   rso 2     29
## 24902                s versus     29
## 24903               salt diet     29
## 24904             scale scores     29
## 24905              scanner in     29
## 24906            scans revealed    29
## 24907                 score 2     29
## 24908                 score r     29
## 24909            seizures were     29
## 24910          septal myectomy     29
## 24911            serum sodium     29
## 24912                  set at     29
## 24913               seven days     29
## 24914              seventy five    29
## 24915       severe complications   29
## 24916            showed diffuse     29
## 24917              showed left     29
## 24918           showed multiple    29
## 24919               shunt was     29
## 24920            side branches     29
## 24921                side was     29
## 24922           significance p     29
## 24923          significance was     29
## 24924      significantly prolonged  29
## 24925          simulation results   29
## 24926          single breathhold    29
## 24927          sleep deprivation    29
## 24928            sodium content    29
## 24929             sodium intake    29
## 24930          specific treatment   29
```

```
## 24931                     specifically we   29
## 24932                         spinal csf    29
## 24933                       stability and   29
## 24934                       stable angina   29
## 24935                     stable patients   29
## 24936                          static and   29
## 24937                       steatosis and   29
## 24938                          stemi were   29
## 24939                        stenting cas   29
## 24940                      stimulation is   29
## 24941                      stimulation on   29
## 24942                         strain gcs   29
## 24943                           stress at   29
## 24944                    stress conditions   29
## 24945                       stress imaging   29
## 24946                            stress p   29
## 24947                         stress with   29
## 24948                        stroke within   29
## 24949                    strong association   29
## 24950                       strongly related   29
## 24951                  structural alterations   29
## 24952                            study 2   29
## 24953                           study may   29
## 24954                          study this   29
## 24955                  subclinical myocardial   29
## 24956                    submaximal exercise   29
## 24957                        substrate of   29
## 24958                  superparamagnetic iron   29
## 24959                  susceptibility contrast   29
## 24960                        suspected and   29
## 24961                     suspected cardiac   29
## 24962                          suvmax and   29
## 24963                          symptoms a   29
## 24964                      syndrome caused   29
## 24965                          system can   29
## 24966                      t1 measurements   29
## 24967                          tailored to   29
## 24968                           task with   29
## 24969                     technique using   29
## 24970                             tends to   29
## 24971                        that affects   29
## 24972                            that cmr   29
## 24973                           that long   29
## 24974                           that most   29
## 24975                         that result   29
## 24976                   the abnormalities   29
## 24977                             the arm   29
## 24978                      the background   29
## 24979                             the bz   29
## 24980                          the causal   29
## 24981                     the circulation   29
## 24982                     the contraction   29
## 24983                      the developing   29
## 24984                       the diameters   29
```

```
## 24985                    the disappearance    29
## 24986                         the edema        29
## 24987                      the frequent        29
## 24988                       the genesis        29
## 24989                   the hypertrophied      29
## 24990                          the knee        29
## 24991                          the life        29
## 24992                    the morphologic       29
## 24993                      the movement        29
## 24994                        the murine       29
## 24995                      the obtained        29
## 24996                      the offending       29
## 24997                        the others       29
## 24998                        the parent       29
## 24999              the pathophysiologic        29
## 25000                       the protein       29
## 25001                          the rare       29
## 25002                      the reaction       29
## 25003                     the remodeling       29
## 25004                      the required       29
## 25005                           the rez       29
## 25006                          the semi       29
## 25007                        the tongue       29
## 25008                     the transient       29
## 25009                    the vestibular       29
## 25010                   these responses       29
## 25011                    thickening swt       29
## 25012                      this unusual       29
## 25013                         those by        29
## 25014                       three short       29
## 25015                     time constant       29
## 25016                    time efficient       29
## 25017                         times per       29
## 25018                       tissue mass       29
## 25019                           to 1.2       29
## 25020                            to 78        29
## 25021                            to 85        29
## 25022                      to accelerate      29
## 25023                             to ad        29
## 25024                       to dementia       29
## 25025                         to extend       29
## 25026                          to first       29
## 25027                         to inform       29
## 25028                         to locate       29
## 25029                         to record       29
## 25030                    to respiratory       29
## 25031                         to single       29
## 25032                       to suppress       29
## 25033                           to time       29
## 25034                        to trigger       29
## 25035                          to yield       29
## 25036                    tomographic ct       29
## 25037                       total heart       29
## 25038                       toxicity of       29
```

```
## 25039                      tracer in   29
## 25040                 triglyceride tg   29
## 25041  triphenyltetrazolium chloride   29
## 25042                  tumor hypoxia   29
## 25043               tumor oxygenation   29
## 25044                       tumors is   29
## 25045                unchanged after   29
## 25046                    under curve   29
## 25047                urinary albumin   29
## 25048                      url https   29
## 25049                    utility for   29
## 25050                    values than   29
## 25051                   variables of   29
## 25052                various cardiac   29
## 25053               vascular response   29
## 25054             vasoconstriction and   29
## 25055                     venous and   29
## 25056          ventricular restoration   29
## 25057                  versus normal   29
## 25058                 versus placebo   29
## 25059                vessel sharpness   29
## 25060                     vessels was   29
## 25061                      vivo with   29
## 25062                        vo2 and   29
## 25063                        vo2 max   29
## 25064                   volume after   29
## 25065                 volume cardiac   29
## 25066               volumes increased   29
## 25067                         vs 28   29
## 25068                         vs 31   29
## 25069                         vs 32   29
## 25070                         vs 59   29
## 25071                          vs 9   29
## 25072                        wall is   29
## 25073                      wall with   29
## 25074                        was 40   29
## 25075                        was 80   29
## 25076                   was described   29
## 25077                    was planned   29
## 25078                   was proposed   29
## 25079                   we considered   29
## 25080                    we evaluate   29
## 25081                      we herein   29
## 25082                  were explored   29
## 25083                    were female   29
## 25084                     were first   29
## 25085                  were impaired   29
## 25086                   were managed   29
## 25087                 were relatively   29
## 25088                  were searched   29
## 25089                 were similarly   29
## 25090                      were two   29
## 25091                whether changes   29
## 25092                  which results   29
```

```
## 25093                  while performing   29
## 25094                      who develop    29
## 25095                  with acceptable    29
## 25096                      with alpha     29
## 25097                   with diabetic     29
## 25098                       with drug     29
## 25099                  with favorable     29
## 25100                      with grade     29
## 25101                    with hypoxic     29
## 25102                        with ich     29
## 25103                     with marfan     29
## 25104                     with native     29
## 25105               with neuroimaging     29
## 25106                 with neurologic     29
## 25107                  with prominent     29
## 25108                      with pulse     29
## 25109               with substantial     29
## 25110                  within subject     29
## 25111                        wky rats     29
## 25112                   worse outcome     29
## 25113                    would allow     29
## 25114                             x 3     29
## 25115                    0.001 which    28
## 25116                     0.01 after    28
## 25117                     0.018 and     28
## 25118                     0.02 were     28
## 25119                       0.05 as     28
## 25120                        0.19 p     28
## 25121                        0.2 to     28
## 25122                        0.2 vs     28
## 25123                        0.4 and    28
## 25124                  05 conclusion    28
## 25125                           1 t1    28
## 25126                         10 the    28
## 25127                  10 volunteers    28
## 25128                        15 with    28
## 25129                         19 to     28
## 25130                        2.5 and    28
## 25131                     24 healthy    28
## 25132                         29 ml     28
## 25133                           3 at    28
## 25134                         3.1 p     28
## 25135                       33 year    28
## 25136                         38 ml     28
## 25137                          38 of    28
## 25138               3d reconstruction   28
## 25139                          4 had    28
## 25140                         40 in     28
## 25141                         45 mm     28
## 25142                        52 and     28
## 25143                       57 year     28
## 25144                           6 3     28
## 25145                          6 mo     28
## 25146                         70 mm     28
```

```
## 25147                          76 and    28
## 25148                       78 years    28
## 25149                          8 had    28
## 25150                          8 the    28
## 25151                          84 of    28
## 25152                    86 patients    28
## 25153                       9 month    28
## 25154                        90 day    28
## 25155                       a body    28
## 25156                  a comparable    28
## 25157                  a controlled    28
## 25158                      a delay    28
## 25159                      a false    28
## 25160                       a five    28
## 25161                   a markedly    28
## 25162                    a matter    28
## 25163                    a paired    28
## 25164                a pericardial    28
## 25165                  a protocol    28
## 25166                   a strategy    28
## 25167                  a substrate    28
## 25168                     a swine    28
## 25169                      a task    28
## 25170                       a way    28
## 25171               abnormal flow    28
## 25172             abnormality was    28
## 25173             acoustic window    28
## 25174               activities in    28
## 25175                activity for    28
## 25176                     add to    28
## 25177             administered at    28
## 25178      adrenal pheochromocytoma    28
## 25179                  adult and    28
## 25180             adult congenital    28
## 25181             adults methods    28
## 25182                 adults who    28
## 25183               adverse left    28
## 25184              after carotid    28
## 25185          after chemotherapy    28
## 25186             after complete    28
## 25187          after endovascular    28
## 25188             after ischemic    28
## 25189                 after tbi    28
## 25190                   age 49    28
## 25191                   age 54    28
## 25192                 aged 30    28
## 25193                 aged 65    28
## 25194              agreed well    28
## 25195                all data    28
## 25196                 all six    28
## 25197            already been    28
## 25198          also exhibited    28
## 25199                also for    28
## 25200              also noted    28
```

```
## 25201                     also revealed   28
## 25202                    although both    28
## 25203              amyloid angiopathy     28
## 25204                     an elevation    28
## 25205                        an intact    28
## 25206                   an interesting    28
## 25207                          and 51    28
## 25208                          and 55    28
## 25209                          and 97    28
## 25210                       and allow    28
## 25211                     and allowed    28
## 25212                       and areas    28
## 25213                   and automated    28
## 25214                          and be    28
## 25215              and cardiomyopathy    28
## 25216                    and catheter    28
## 25217            and characterization    28
## 25218                         and cnr    28
## 25219                  and comparable    28
## 25220                   and continued    28
## 25221                  and creatinine    28
## 25222                    and delivery    28
## 25223                    and directly    28
## 25224                     and divided    28
## 25225                         and eeg    28
## 25226                  and eventually    28
## 25227                        and fear    28
## 25228                     and feature    28
## 25229                       and final    28
## 25230            and gastrointestinal    28
## 25231                          and gd    28
## 25232                 and hemorrhagic    28
## 25233              and histopathology    28
## 25234                          and il    28
## 25235                    and indirect    28
## 25236                  and individual    28
## 25237            and intraventricular    28
## 25238                 and investigate    28
## 25239                     and jugular    28
## 25240                           and l    28
## 25241                        and need    28
## 25242                     and optimal    28
## 25243                     and perhaps    28
## 25244                and preoperative    28
## 25245                     and present    28
## 25246                     and require    28
## 25247                 and restrictive    28
## 25248                     and retinal    28
## 25249                      and simple    28
## 25250                         and ste    28
## 25251                 and temperature    28
## 25252                   and untreated    28
## 25253           and vestibulocochlear    28
## 25254                          and wt    28
```

```
## 25255                          and x   28
## 25256                 animals showed   28
## 25257               anterior lateral   28
## 25258                    anterior to   28
## 25259                  aortic balloon   28
## 25260         appropriate management   28
## 25261                approximately 20   28
## 25262                        are few   28
## 25263               are independently   28
## 25264                        arm leg   28
## 25265                   arrhythmias or   28
## 25266                 arterial carbon   28
## 25267                   arteries from   28
## 25268                 artery systolic   28
## 25269                    as diastolic   28
## 25270                       as either   28
## 25271                    as functional   28
## 25272                   as previously   28
## 25273                         as yet   28
## 25274              associated factors   28
## 25275                          at 14   28
## 25276                       at doses   28
## 25277                        at study   28
## 25278              atherosclerosis is   28
## 25279                   atp synthesis   28
## 25280                     attacks and   28
## 25281               attention deficit   28
## 25282               authors conclude   28
## 25283                   avoidance of   28
## 25284                  basal rotation   28
## 25285                    be analyzed   28
## 25286                       be based   28
## 25287                  be classified   28
## 25288                   be described   28
## 25289                   be influenced   28
## 25290                    be suitable   28
## 25291                   been explored   28
## 25292                  been measured   28
## 25293                   been related   28
## 25294              been successfully   28
## 25295                    besides the   28
## 25296                   beta amyloid   28
## 25297              beta coefficient   28
## 25298                  between april   28
## 25299                between control   28
## 25300                   between each   28
## 25301              between observers   28
## 25302                       binds to   28
## 25303                  biplane area   28
## 25304                blood viscosity   28
## 25305                        bmi 25   28
## 25306                  body negative   28
## 25307                       both cmr   28
## 25308                   brain blood   28
```

```
## 25309                    brain swelling    28
## 25310                         but have    28
## 25311                           by 31p    28
## 25312                           by 3de    28
## 25313                    by determining    28
## 25314                           by ecg    28
## 25315                          by hplc    28
## 25316                    by intravenous    28
## 25317                          by real    28
## 25318                             c or    28
## 25319                      cabg surgery    28
## 25320                   cancer survivors    28
## 25321                 cardiac adaptation    28
## 25322                    cardiac damage    28
## 25323                   cardiac support    28
## 25324                  cardiac triggered    28
## 25325                     cardiac tumor    28
## 25326                   cases conclusion    28
## 25327                     cases reported    28
## 25328                       cases showed    28
## 25329                          cava svc    28
## 25330                          cells to    28
## 25331                  cerebellar vermis    28
## 25332                cerebral vasculature    28
## 25333                    change between    28
## 25334                   clinical scanner    28
## 25335                clinical translation    28
## 25336                  clinically stable    28
## 25337                             cmr a    28
## 25338                         cmr after    28
## 25339                             cmr p    28
## 25340                          cmr rvef    28
## 25341                            cmr t1    28
## 25342                     co2 reactivity    28
## 25343                        cocaine use    28
## 25344                    cognitive tasks    28
## 25345                          cohort n    28
## 25346                  coil embolization    28
## 25347                       cold induced    28
## 25348                     common causes    28
## 25349                       commonly in    28
## 25350                   compaction lvnc    28
## 25351                      complete the    28
## 25352                     compliance in    28
## 25353                    conclusion 3d    28
## 25354                  connectivity was    28
## 25355                 consumption mvo2    28
## 25356             contrast cardiovascular    28
## 25357                       control is    28
## 25358                   controls during    28
## 25359                  controls however    28
## 25360                    controls there    28
## 25361                      controls was    28
## 25362                   conventional 2d    28
```

```
## 25363                      cord ischemia    28
## 25364                         cortex as    28
## 25365                        could lead    28
## 25366                     critical care    28
## 25367                   csf circulation    28
## 25368                       csf opening    28
## 25369                           cvr and    28
## 25370                    data including    28
## 25371                             day 4    28
## 25372                        day before    28
## 25373                            day or    28
## 25374                            de was    28
## 25375                    deep breathing    28
## 25376                        degrees to    28
## 25377                        despite an    28
## 25378                    detected using    28
## 25379                     detecting the    28
## 25380                  diabetes duration    28
## 25381                      diabetes the    28
## 25382               diabetic nephropathy    28
## 25383                       diameter at    28
## 25384                      diameter the    28
## 25385                     diameters and    28
## 25386                  diastolic cardiac    28
## 25387                  diastolic phases    28
## 25388                 dimensional imaging    28
## 25389                     discharged on    28
## 25390                  discrimination of    28
## 25391                       disease can    28
## 25392                      disease from    28
## 25393                 disease modifying    28
## 25394                       disease pad    28
## 25395                   disease without    28
## 25396                 diseases including    28
## 25397                  displacement was    28
## 25398                      dissection is    28
## 25399             distribution patterns    28
## 25400                    disturbance in    28
## 25401                          dogs the    28
## 25402                        domain of    28
## 25403         doppler echocardiographic    28
## 25404                  doppler velocity    28
## 25405                        dorsal and    28
## 25406                  down regulation    28
## 25407                      drainage and    28
## 25408                          drug in    28
## 25409                          dt and    28
## 25410                         dtpa and    28
## 25411                 during anesthesia    28
## 25412                     during atrial    28
## 25413                   during infusion    28
## 25414                        during or    28
## 25415                    during pacing    28
## 25416                during ventricular    28
```

```
## 25417                   dysfunction p   28
## 25418                dysfunctional but   28
## 25419                    dysphagia and   28
## 25420                           ea and   28
## 25421                          early e   28
## 25422            eccentric hypertrophy   28
## 25423             echocardiography can   28
## 25424                         edema is   28
## 25425                        edema the   28
## 25426                    education and   28
## 25427                      effects may   28
## 25428                     eight normal   28
## 25429                        either of   28
## 25430                     ejection time   28
## 25431            electron paramagnetic   28
## 25432                      enabled the   28
## 25433                    engagement of   28
## 25434                     enhanced mra   28
## 25435                 enhancement cmr   28
## 25436                      enrolled all   28
## 25437                         entire lv   28
## 25438                       entry zone   28
## 25439                      epi sequence   28
## 25440               epicardial borders   28
## 25441              epicardial contours   28
## 25442                        error was   28
## 25443              erythematosus sle   28
## 25444                     especially at   28
## 25445                      estimated at   28
## 25446                      estimated in   28
## 25447              evaluation including   28
## 25448                        even for   28
## 25449                       events are   28
## 25450                    events hazard   28
## 25451                   events results   28
## 25452                         every 2   28
## 25453                    every patient   28
## 25454                  examination for   28
## 25455              experimental models   28
## 25456                     expressed by   28
## 25457                           f and   28
## 25458                             f f   28
## 25459                      facial pain   28
## 25460                      faster than   28
## 25461                       filling in   28
## 25462                        first day   28
## 25463                        five days   28
## 25464                      five normal   28
## 25465                    flow artifacts   28
## 25466                   flow direction   28
## 25467               flow visualization   28
## 25468                       flows and   28
## 25469                      fmri during   28
## 25470                       fmri scans   28
```

```
## 25471                    foci of    28
## 25472                   for cad    28
## 25473           for calculating    28
## 25474              for carotid    28
## 25475               for direct    28
## 25476               for higher    28
## 25477        for investigation    28
## 25478           for management    28
## 25479           for preventing    28
## 25480           for successful    28
## 25481                four hour    28
## 25482              fraction 40    28
## 25483     fraction conclusions    28
## 25484             fraction did    28
## 25485             fraction end    28
## 25486             free radical    28
## 25487                 from 18    28
## 25488             from dynamic    28
## 25489     from echocardiography    28
## 25490               from onset    28
## 25491          fully elucidated    28
## 25492         function cardiac    28
## 25493              function r    28
## 25494            function than    28
## 25495                   g the    28
## 25496               gated mri    28
## 25497                 gave a    28
## 25498           gene mutation    28
## 25499             generate a    28
## 25500                goals of    28
## 25501              greater rv    28
## 25502             group also    28
## 25503        group difference    28
## 25504          group exhibited    28
## 25505             group from    28
## 25506               group on    28
## 25507             groups all    28
## 25508           had impaired    28
## 25509               had two    28
## 25510            have lower    28
## 25511               hc and    28
## 25512              head of    28
## 25513          headache was    28
## 25514          healthy males    28
## 25515         heart coronary    28
## 25516             heart size    28
## 25517          help identify    28
## 25518             hence the    28
## 25519     high reproducibility    28
## 25520           high velocity    28
## 25521         higher mortality    28
## 25522            higher when    28
## 25523          hippocampus in    28
## 25524               his left    28
```

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```
## 25525                    hospital between    28
## 25526                            hrv in    28
## 25527                 hydroxyephedrine 11    28
## 25528                 hyperintensity on    28
## 25529                hypertension during    28
## 25530                  hypertension this    28
## 25531                    hypertension to    28
## 25532                            icc and    28
## 25533                               ii p    28
## 25534                          image was    28
## 25535                        impaired rv    28
## 25536                     implantation is    28
## 25537                    implantation was    28
## 25538                      improve patient    28
## 25539                              in 65    28
## 25540                              in 74    28
## 25541                              in 82    28
## 25542                              in 88    28
## 25543                        in activity    28
## 25544                      in adolescence    28
## 25545                            in arvc    28
## 25546                           in axial    28
## 25547                          in better    28
## 25548                            in cchs    28
## 25549                           in close    28
## 25550                         in contact    28
## 25551                    in conventional    28
## 25552                    in distinguishing    28
## 25553                 in echocardiography    28
## 25554                              in fm    28
## 25555                           in phase    28
## 25556                       in preventing    28
## 25557                         in random    28
## 25558                         in regard    28
## 25559                          in sleep    28
## 25560                         in stable    28
## 25561                          in urine    28
## 25562                       included left    28
## 25563                     increased number    28
## 25564                       increases and    28
## 25565                       index decreased    28
## 25566                   induced hypotension    28
## 25567                         induces a    28
## 25568                       infarction are    28
## 25569                      inflammation is    28
## 25570                        influences of    28
## 25571                       inspired oxygen    28
## 25572                       insulin levels    28
## 25573                    internal acoustic    28
## 25574                      interruption of    28
## 25575                       intervals for    28
## 25576                    intervention ppci    28
## 25577                     interventions to    28
## 25578                 intracranial arterial    28
```

```
## 25579                    introduction a      28
## 25580                  introduction and      28
## 25581                  involvement with      28
## 25582                         is better      28
## 25583                        is rapidly      28
## 25584                      is registered      28
## 25585                      ischemic left      28
## 25586                     its diagnostic      28
## 25587                         its value      28
## 25588                       just before      28
## 25589                      knowledge on      28
## 25590                             kpa p      28
## 25591                              l in      28
## 25592                           l.min 1      28
## 25593              laboratory parameters      28
## 25594             lactate dehydrogenase      28
## 25595                        leakage of      28
## 25596                        left lower      28
## 25597                        length was      28
## 25598                       less common      28
## 25599                    less pronounced      28
## 25600                         levels as      28
## 25601                        levels but      28
## 25602                      lge patients      28
## 25603                          like the      28
## 25604                    linearly related      28
## 25605                       liver biopsy      28
## 25606                       liver kidney      28
## 25607                   local myocardial      28
## 25608                      longer follow      28
## 25609                    lumen diameter      28
## 25610                        lv aneurysm      28
## 25611                      lv involvement      28
## 25612                         lv pacing      28
## 25613                          lv ratio      28
## 25614                      lv relaxation      28
## 25615                       lv rotation      28
## 25616                        lvedvi and      28
## 25617                           lvef or      28
## 25618                           lvnc is      28
## 25619                        maintain a      28
## 25620                 manifestations were      28
## 25621                    manipulation of      28
## 25622                    mass increased      28
## 25623                  maximum intensity      28
## 25624                        may assist      28
## 25625                     mbf increased      28
## 25626                        mbf values      28
## 25627                          mbf were      28
## 25628                        measure in      28
## 25629              measurements methods      28
## 25630                      mechanism to      28
## 25631               membrane oxygenation      28
## 25632                             men p      28
```

```
## 25633                  mental retardation   28
## 25634                  metabolic acidosis   28
## 25635                   metabolic demand    28
## 25636                    methods healthy    28
## 25637                methods prospective    28
## 25638                             mg or    28
## 25639               microvascular damage    28
## 25640                      mid ventricle    28
## 25641                         might play    28
## 25642                 mitral regurgitant    28
## 25643                             ml or    28
## 25644                            ml.g 1    28
## 25645                             mm 95    28
## 25646                      modality that    28
## 25647                           model as    28
## 25648                    models adjusted    28
## 25649                    monitoring abpm    28
## 25650                      months before    28
## 25651                          months no    28
## 25652                  mortality however    28
## 25653                         mr patients    28
## 25654                         mr severity    28
## 25655                       multi center    28
## 25656                    myocardial high    28
## 25657              myocardial remodeling    28
## 25658               myocardium contrast    28
## 25659                              n 43    28
## 25660                          nerve are    28
## 25661               network connectivity    28
## 25662               neurological sequelae    28
## 25663                   neuronal function    28
## 25664                            new or    28
## 25665                     no detectable    28
## 25666                            no lge    28
## 25667                            no new    28
## 25668                       no symptoms    28
## 25669                          noise in    28
## 25670                           nor the    28
## 25671                        normal but    28
## 25672                         normal ef    28
## 25673                       normal rats    28
## 25674                          not find    28
## 25675                            not of    28
## 25676                      novel imaging    28
## 25677                    nucleus tractus    28
## 25678                            o h2o    28
## 25679                   oblique sagittal    28
## 25680              observational studies    28
## 25681                     occurs during    28
## 25682                           of 130    28
## 25683                            of 69    28
## 25684                            of 81    28
## 25685                            of 89    28
## 25686                            of 99    28
```

```
## 25687                      of cluster    28
## 25688                          of cns    28
## 25689                    of curvature    28
## 25690                        of dural    28
## 25691                    of extensive    28
## 25692                      of further    28
## 25693                      of hearing    28
## 25694                          of icp    28
## 25695                     of improved    28
## 25696                     of inspired    28
## 25697                      of insular    28
## 25698                       of limbic    28
## 25699                   of neurogenic    28
## 25700                      of neurons    28
## 25701                     of nicotine    28
## 25702                        of noise    28
## 25703                      of passive    28
## 25704                     of pyruvate    28
## 25705                          of rat    28
## 25706                    of selective    28
## 25707                  of subcortical    28
## 25708                      of typical    28
## 25709                          oh and    28
## 25710                          on age    28
## 25711                        on fluid    28
## 25712                          or 1.5    28
## 25713                            or 5    28
## 25714                     or bilateral    28
## 25715                          or end    28
## 25716                        or major    28
## 25717                      or partial    28
## 25718                     or presence    28
## 25719                        other in    28
## 25720                   other measures    28
## 25721                    other patient    28
## 25722                          out by    28
## 25723                       output in    28
## 25724               overestimated by    28
## 25725             overt cardiovascular    28
## 25726                         p 0.17    28
## 25727                          p 0.5    28
## 25728                         p 0.99    28
## 25729                 paraganglioma of    28
## 25730                parameters showed    28
## 25731           parasympathetic activity    28
## 25732                 parietal regions    28
## 25733                     patency and    28
## 25734              patient presenting    28
## 25735                    patient were    28
## 25736                     patients 38    28
## 25737                     patients 56    28
## 25738                     patients 60    28
## 25739                     patients 69    28
## 25740               patients between    28
```

```
## 25741                 patients clinical   28
## 25742                      patients rv   28
## 25743                      per segment   28
## 25744                   performance is   28
## 25745                  performed safely   28
## 25746                          pet o2   28
## 25747                         petco 2   28
## 25748                    petrous apex   28
## 25749             pharmacokinetics and   28
## 25750                     phase shift   28
## 25751                  pigs underwent   28
## 25752                     plasma bnp   28
## 25753                    plasma free   28
## 25754                     plasma was   28
## 25755                        pmol ml   28
## 25756                    positive or   28
## 25757                   possible role   28
## 25758                       post pvr   28
## 25759             potential mechanism   28
## 25760                       power in   28
## 25761                    practice of   28
## 25762             preclinical studies   28
## 25763                predictive power   28
## 25764             prefrontal cortices   28
## 25765               prenatal diagnosis   28
## 25766                       pres with   28
## 25767                 presentation in   28
## 25768                    presents the   28
## 25769                   pressure this   28
## 25770                   pressure wire   28
## 25771                    prevented by   28
## 25772             primary headaches   28
## 25773             procedure related   28
## 25774                 procedures such   28
## 25775               prompt diagnosis   28
## 25776                   protocol that   28
## 25777                  provide useful   28
## 25778             provides important   28
## 25779                        pts with   28
## 25780                   puncture and   28
## 25781          quantitative measurement   28
## 25782                             r s   28
## 25783                    ramsay hunt   28
## 25784                        range 7   28
## 25785                      range the   28
## 25786                      rare cases   28
## 25787               readily available   28
## 25788                 received either   28
## 25789                  recommended as   28
## 25790              reconstructed with   28
## 25791                  recovered from   28
## 25792                  reduced aortic   28
## 25793                   reduced right   28
## 25794               reference methods   28
```

```
## 25795                 reference region   28
## 25796                      regions at   28
## 25797                     regulated by   28
## 25798            relative contribution   28
## 25799                     relevance to   28
## 25800                    renal vascular   28
## 25801                       repair for   28
## 25802                      repeated at   28
## 25803                    reporter gene   28
## 25804                  research studies   28
## 25805              resonance myocardial   28
## 25806                respectively when   28
## 25807              restricted diffusion   28
## 25808                   results higher   28
## 25809          retrospectively studied   28
## 25810            revascularization is   28
## 25811                revealed multiple   28
## 25812                      reward and   28
## 25813                      rhythm with   28
## 25814                      right aortic   28
## 25815                        right arm   28
## 25816                       right hand   28
## 25817                       roc curves   28
## 25818                    routinely used   28
## 25819                        rtof and   28
## 25820                    rv afterload   28
## 25821                         rv peak   28
## 25822                      same level   28
## 25823                    scanning with   28
## 25824                        scans at   28
## 25825                     scans showed   28
## 25826                   schwannoma and   28
## 25827                       scores on   28
## 25828                    sections were   28
## 25829                  segmentation was   28
## 25830                     segments at   28
## 25831                  segments showed   28
## 25832                selection criteria   28
## 25833                          set to   28
## 25834                    several other   28
## 25835                   severe cardiac   28
## 25836                      sex related   28
## 25837                        she also   28
## 25838                   shear stresses   28
## 25839                       sheep were   28
## 25840                     signaling in   28
## 25841                      signals of   28
## 25842            significant interaction   28
## 25843            significantly affected   28
## 25844             significantly change   28
## 25845                   similar across   28
## 25846                 sinus arrhythmia   28
## 25847                      sinuses of   28
## 25848                        slice ct   28
```

485

```
## 25849                    so as    28
## 25850  somatosensory stimulation    28
## 25851          specific regions    28
## 25852                spect were    28
## 25853          stabilization of    28
## 25854                  stage ii    28
## 25855               stenoses of    28
## 25856                stenosis n    28
## 25857                stimuli to    28
## 25858            strain encoded    28
## 25859          stratify patients    28
## 25860                stress can    28
## 25861               stress echo    28
## 25862           stress magnetic    28
## 25863           strong positive    28
## 25864                study are    28
## 25865            study confirms    28
## 25866            study enrolled    28
## 25867           study including    28
## 25868        subendocardial and    28
## 25869             subjects after    28
## 25870          subjects received    28
## 25871         supramarginal gyrus    28
## 25872         supranuclear palsy    28
## 25873              surgery using    28
## 25874           symptoms during    28
## 25875             symptoms that    28
## 25876               symptoms was    28
## 25877        syndrome associated    28
## 25878               syndrome has    28
## 25879           synthesized and    28
## 25880                taken from    28
## 25881                  taken up    28
## 25882         technique provides    28
## 25883            techniques may    28
## 25884            tendon reflexes    28
## 25885                that after    28
## 25886          that hypertension    28
## 25887              that results    28
## 25888                that when    28
## 25889              the abducens    28
## 25890                the cavity    28
## 25891             the community    28
## 25892        the concentrations    28
## 25893                  the echo    28
## 25894               the failure    28
## 25895                the grade    28
## 25896             the interplay    28
## 25897               the moderate    28
## 25898                  the nts    28
## 25899                  the off    28
## 25900              the petrous    28
## 25901                   the pi    28
## 25902             the planning    28
```

```
## 25903                   the pooled    28
## 25904                 the relations    28
## 25905            the representation    28
## 25906                the resection    28
## 25907                         the s    28
## 25908                  the scanning    28
## 25909                      the spin    28
## 25910              the temperature    28
## 25911                 the tympanic    28
## 25912                     the urine    28
## 25913                      the vast    28
## 25914                     them were    28
## 25915               therapeutic and    28
## 25916                   therapy at    28
## 25917                   therapy we    28
## 25918              third ventricle    28
## 25919                    this risk    28
## 25920                   this small    28
## 25921                 this therapy    28
## 25922                     three or    28
## 25923             threshold value    28
## 25924                 thrombus in    28
## 25925                     thus in    28
## 25926                    tidal co    28
## 25927                  time curve    28
## 25928                 time during    28
## 25929                  time frame    28
## 25930                     time mr    28
## 25931                     time tr    28
## 25932                   tissue by    28
## 25933                  tissue po2    28
## 25934                       to 0    28
## 25935                     to 0.8    28
## 25936                     to 2.5    28
## 25937                      to 31    28
## 25938                      to 3d    28
## 25939                      to 66    28
## 25940                   to adapt    28
## 25941                    to cine    28
## 25942                 to cortical    28
## 25943                   to grade    28
## 25944               to implement    28
## 25945                 to infarct    28
## 25946                   to small    28
## 25947             to traditional    28
## 25948                   to tumor    28
## 25949                   to whole    28
## 25950                    tof mra    28
## 25951           tomography studies    28
## 25952             tomography were    28
## 25953                  tool that    28
## 25954             training group    28
## 25955           training program    28
## 25956       transfusion dependent    28
```

```
## 25957          transluminal renal    28
## 25958             treatment has       28
## 25959        treatment resistant      28
## 25960                trials and       28
## 25961                trials the       28
## 25962             tumor location      28
## 25963                tumors can       28
## 25964               two decades       28
## 25965                 two hours       28
## 25966                 two other       28
## 25967          ultrasound guided      28
## 25968          unchanged during       28
## 25969      underwent preoperative     28
## 25970           unknown etiology      28
## 25971               up duration       28
## 25972               upper limit       28
## 25973              uptake ratio       28
## 25974          urinary retention      28
## 25975              used cardiac       28
## 25976                 using 18f       28
## 25977             using doppler       28
## 25978         using multivariable     28
## 25979                using only       28
## 25980                       v d       28
## 25981         valve dysfunction       28
## 25982           vascular damage       28
## 25983         vasodilator stress      28
## 25984             vast majority       28
## 25985                   vec mri       28
## 25986                  vegfr 2        28
## 25987               velocity by       28
## 25988    ventricular reconstruction   28
## 25989            vertebral body       28
## 25990                  very few       28
## 25991            very important       28
## 25992                very small       28
## 25993                vessels to       28
## 25994           visualized with       28
## 25995           vivo assessment       28
## 25996            volume indexes       28
## 25997              volume loops       28
## 25998            volunteers aged      28
## 25999               von hippel       28
## 26000                    vs 12        28
## 26001                    vs 65        28
## 26002                    was 0        28
## 26003                   was 18        28
## 26004                    was 9        28
## 26005                 was about       28
## 26006              was directly       28
## 26007               was excised       28
## 26008             was generally       28
## 26009              was reversed       28
## 26010             was surgically      28
```

```
## 26011                      was utilized   28
## 26012                       wave speed     28
## 26013                         waves in     28
## 26014                      we estimated    28
## 26015                         weeks to     28
## 26016                         well the     28
## 26017                          were 3      28
## 26018                      were induced    28
## 26019                   were predictive    28
## 26020                       were small     28
## 26021                     when applied    28
## 26022                      whereas lv     28
## 26023                   whereas those    28
## 26024                     who undergo     28
## 26025                         whom a      28
## 26026                     with cteph     28
## 26027                      with dual     28
## 26028                  with emotional    28
## 26029                     with fever     28
## 26030                     with human     28
## 26031                   with internal    28
## 26032                      with iron     28
## 26033                    with longer     28
## 26034                   with maximum     28
## 26035                    with median     28
## 26036                     with motor     28
## 26037           with neurofibromatosis    28
## 26038                      with nicm     28
## 26039                    with optimal    28
## 26040                 with prediabetes    28
## 26041                      with real     28
## 26042                      with rest     28
## 26043                       with sle     28
## 26044                      with slow     28
## 26045                        with tm     28
## 26046                      within 72     28
## 26047                  without history    28
## 26048               without myocardial    28
## 26049                without previous    28
## 26050                        wmls in     28
## 26051                 women underwent    28
## 26052                    younger and     28
## 26053                       zone was     28
## 26054                     0.0002 and     27
## 26055                    0.001 during    27
## 26056                   0.001 patients   27
## 26057                        0.001 r     27
## 26058                      0.002 the     27
## 26059                      0.01 than     27
## 26060                      0.011 and     27
## 26061                      0.021 and     27
## 26062                      0.035 and     27
## 26063                        0.05 by     27
## 26064                   0.05 corrected   27
```

```
## 26065                        0.05 while    27
## 26066                         0.5 mmol     27
## 26067                          0.6 to      27
## 26068                          0.7 to      27
## 26069                         0.86 and     27
## 26070                  001 respectively    27
## 26071                         005 and      27
## 26072                         1 mice       27
## 26073                        1 minute      27
## 26074                           1 on       27
## 26075                         1.0 mm       27
## 26076                        1.5 years     27
## 26077                      1.5t scanner    27
## 26078                         1.8 mm       27
## 26079                       10 degrees     27
## 26080                  100 sensitivity    27
## 26081                        11 year      27
## 26082                       15 degrees     27
## 26083                         15 or       27
## 26084                      16 segments     27
## 26085                         18 vs       27
## 26086                        18 year      27
## 26087                         19 vs       27
## 26088                          2 7        27
## 26089                      2 increased     27
## 26090                         2.1 p       27
## 26091                         2.7 p       27
## 26092                        20 were      27
## 26093                        2001 and      27
## 26094                        2007 to      27
## 26095                         24 48       27
## 26096                       25 healthy     27
## 26097                        2d tte       27
## 26098                          3 mg       27
## 26099                         3.4 p       27
## 26100                         3.7 p       27
## 26101                        31 and       27
## 26102                         39 of       27
## 26103                        39 year      27
## 26104                       3d blood      27
## 26105                         40 50       27
## 26106                         40 ml       27
## 26107                        40 were      27
## 26108                         43 of       27
## 26109                       48 months     27
## 26110                       4d phase      27
## 26111                         50 ms       27
## 26112                        54 years     27
## 26113                        57 and       27
## 26114                        6 with       27
## 26115                          7 8        27
## 26116                       7 versus      27
## 26117                        7 weeks      27
## 26118                         7.0 t       27
```

```
## 26119                 71 year    27
## 26120                76 years    27
## 26121                 79 and     27
## 26122                79 years    27
## 26123                   8 12     27
## 26124                 81 and     27
## 26125             82 patients    27
## 26126                 9 cases    27
## 26127              90 minutes    27
## 26128         95th percentile    27
## 26129              a database    27
## 26130             a diminished   27
## 26131               a feature    27
## 26132                a finite    27
## 26133                 a giant    27
## 26134            a hemodynamic    27
## 26135                    a in    27
## 26136                a motion    27
## 26137               a precise    27
## 26138              a relevant    27
## 26139             a simplified   27
## 26140               a stepwise    27
## 26141             a sufficient   27
## 26142             a suspected    27
## 26143                    a t2    27
## 26144                a tissue    27
## 26145                  aa and    27
## 26146                  abcd 2    27
## 26147        ablation procedures  27
## 26148        abnormal perfusion   27
## 26149          above mentioned    27
## 26150            accordingly we    27
## 26151            accumulated in    27
## 26152        accurate evaluation  27
## 26153            achieved the    27
## 26154              acid levels    27
## 26155          acquisition the    27
## 26156            across groups    27
## 26157                  act as    27
## 26158            activation the    27
## 26159             activation to    27
## 26160            activation were   27
## 26161            activities and    27
## 26162            activity levels   27
## 26163            activity that    27
## 26164             admitted in    27
## 26165             adults were    27
## 26166                 af with    27
## 26167               after htx    27
## 26168             age systolic    27
## 26169               aims were    27
## 26170      aldosterone producing  27
## 26171             all imaging    27
## 26172              all levels    27
```

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```
## 26173                           allow a   27
## 26174                    also decreased   27
## 26175                    also discussed   27
## 26176                     also recorded   27
## 26177                        also shown   27
## 26178                          also was   27
## 26179                        alters the   27
## 26180                      an emotional   27
## 26181                          an fmri   27
## 26182                       an infusion   27
## 26183                      an inherited   27
## 26184                       an internal   27
## 26185                      analysed for   27
## 26186                      analyses to   27
## 26187                          and 0.5   27
## 26188                         and 2012   27
## 26189                           and 78   27
## 26190                           and 87   27
## 26191                    and aggressive   27
## 26192                        and among   27
## 26193                        and april   27
## 26194              and atherosclerosis   27
## 26195                     and behavior   27
## 26196                        and below   27
## 26197                   and bilaterally   27
## 26198                           and ca   27
## 26199                       and caudal   27
## 26200                          and cbv   27
## 26201                   and controlled   27
## 26202                         and esvi   27
## 26203                     and extended   27
## 26204                        and guide   27
## 26205                         and head   27
## 26206                       and immune   27
## 26207                    and intensity   27
## 26208                      and lesion   27
## 26209                      and nausea   27
## 26210            and neurophysiological   27
## 26211                       and noise   27
## 26212           and pharmacological   27
## 26213                   and predicted   27
## 26214                     and predicts   27
## 26215                    and presented   27
## 26216                  and psychiatric   27
## 26217                 and radiotherapy   27
## 26218                  and reliability   27
## 26219                     and required   27
## 26220               and retrospective   27
## 26221            and revascularization   27
## 26222                    and rotation   27
## 26223                      and saline   27
## 26224                    and severely   27
## 26225                    and slightly   27
## 26226                     and somatic   27
```

```
## 26227                        and study    27
## 26228                      and support    27
## 26229                    and suspected    27
## 26230                       and voxel     27
## 26231                          and wm     27
## 26232                  another patient    27
## 26233                    ans activity    27
## 26234                   aortic annulus    27
## 26235                    appears that    27
## 26236         appropriate implantable    27
## 26237                        are all     27
## 26238                    are altered     27
## 26239                     are rarely    27
## 26240                        area on     27
## 26241                      areas for     27
## 26242                     arising in     27
## 26243                  arteries after    27
## 26244                    arteries as     27
## 26245                     artery mpa    27
## 26246                       artery n     27
## 26247                         as age    27
## 26248                    as observed    27
## 26249                  assess changes    27
## 26250                    assess right    27
## 26251                  assist devices    27
## 26252                  association and    27
## 26253                   association is    27
## 26254                        at five    27
## 26255          autonomic dysregulation    27
## 26256                        avr and    27
## 26257                           b in    27
## 26258              background cerebral    27
## 26259               background chronic    27
## 26260             background increased    27
## 26261             background posterior    27
## 26262                baseline levels    27
## 26263                    be relevant    27
## 26264                        be safe    27
## 26265                   be secondary    27
## 26266                been elucidated    27
## 26267                        beta se    27
## 26268                    between may    27
## 26269              bilateral adrenal    27
## 26270                  bilateral and    27
## 26271              bilateral carotid    27
## 26272             biochemical markers    27
## 26273                      biopsy in    27
## 26274                 blood activity    27
## 26275                   blood signal    27
## 26276                 blurred vision    27
## 26277                  bmipp uptake    27
## 26278                       both and    27
## 26279                   brain health    27
## 26280                    broad range    27
```

```
## 26281                  brugada syndrome   27
## 26282                     but whether    27
## 26283                          by 25     27
## 26284                    by assessing    27
## 26285                      by breath     27
## 26286                       by early     27
## 26287                      by higher     27
## 26288                      by manual     27
## 26289                        c were      27
## 26290                      cac score     27
## 26291                 calcification and   27
## 26292                       can only     27
## 26293                     capacity is     27
## 26294                cardiac diastolic    27
## 26295                cardiac structural   27
## 26296               cardiomyopathy that   27
## 26297                     carotid imt     27
## 26298                        case we     27
## 26299                cases conclusions    27
## 26300                     cases there     27
## 26301                      cases this    27
## 26302              catecholamine excess   27
## 26303                     caudate and     27
## 26304                      causes the     27
## 26305                         cc and     27
## 26306                      cell death     27
## 26307                       cells was     27
## 26308                     cellular and    27
## 26309                  cerebral injury    27
## 26310                     chain fatty    27
## 26311                    chambers and     27
## 26312                 chest radiograph    27
## 26313                   chronic total     27
## 26314                   circulation is    27
## 26315                 cisternal segment   27
## 26316                  clinical profile   27
## 26317                  clinical results   27
## 26318               clinically applicable  27
## 26319               clinically diagnosed   27
## 26320                  cmr myocardial     27
## 26321                         cmr t2     27
## 26322                       co2 were      27
## 26323                 coefficients for    27
## 26324                   collected data    27
## 26325                 comparison group    27
## 26326                   comparison the    27
## 26327                complete remission    27
## 26328                  compounds were     27
## 26329                    concentric lv    27
## 26330                conclusions higher   27
## 26331           conclusions interpretation  27
## 26332                    confirms that    27
## 26333                congenital central   27
## 26334                connectivity within  27
```

```
## 26335                consecutive series    27
## 26336             contingency awareness    27
## 26337               continuity equation    27
## 26338            contrast administration    27
## 26339              conventional methods    27
## 26340                   correlating with    27
## 26341                       could reduce    27
## 26342                          created a    27
## 26343                         created in    27
## 26344                 creatine phosphate    27
## 26345                    crossover study    27
## 26346                        crt methods    27
## 26347                             ct has    27
## 26348                              ct to    27
## 26349                          czt spect    27
## 26350                                d 2    27
## 26351                          damage as    27
## 26352                    decay corrected    27
## 26353                      decreases the    27
## 26354                         defect asd    27
## 26355                      degradation of    27
## 26356                 demonstrated with    27
## 26357                      depression in    27
## 26358             detailed information    27
## 26359                         detected a    27
## 26360                    detected during    27
## 26361               detrimental effects    27
## 26362                      deviations of    27
## 26363                         device and    27
## 26364               diagnostic testing    27
## 26365                  dialysis patients    27
## 26366               diameter reduction    27
## 26367                          died from    27
## 26368                            died in    27
## 26369                        differed by    27
## 26370                  different aspects    27
## 26371                 different patterns    27
## 26372                 dimensional strain    27
## 26373                      diminished in    27
## 26374                    direct evidence    27
## 26375                  directly measured    27
## 26376                   discharged home    27
## 26377                   discharged with    27
## 26378                      discussed the    27
## 26379                    disease caused    27
## 26380                     disease there    27
## 26381                     diseases with    27
## 26382                     disorders that    27
## 26383                               dl p    27
## 26384           dobutamine stimulation    27
## 26385                          dtpa bma    27
## 26386                        dura mater    27
## 26387                        during one    27
## 26388                      during pain    27
```

```
## 26389                    dysfunction due    27
## 26390                    dyssynchrony was   27
## 26391                    each participant   27
## 26392                         earlier in    27
## 26393                      early changes    27
## 26394                         effect the    27
## 26395                   effective method    27
## 26396                  effectiveness and   27
## 26397                      efficient and    27
## 26398                      embolism and     27
## 26399               enhancement pattern    27
## 26400                    epidemiology of    27
## 26401                     epidural space    27
## 26402                        etiology is    27
## 26403                   evaluate changes    27
## 26404                        evans blue    27
## 26405             excellent correlations    27
## 26406               executive functions    27
## 26407                        exercise or    27
## 26408           experimental conditions    27
## 26409                     extraction and    27
## 26410                            f ftha    27
## 26411                factors influencing    27
## 26412                         fat depots    27
## 26413                      female gender    27
## 26414                         field mri    27
## 26415                    fifteen healthy    27
## 26416                        fifty seven    27
## 26417                     fmri responses    27
## 26418                     fold increased    27
## 26419                     for continuous   27
## 26420                        for controls   27
## 26421                        for infarct   27
## 26422                           for lung    27
## 26423                   for measurements   27
## 26424                     for prevention   27
## 26425                            for rvef   27
## 26426                          for short    27
## 26427                         for single    27
## 26428                     for traditional   27
## 26429                  for transposition   27
## 26430                          four hours   27
## 26431                    frontal parietal   27
## 26432                       function did    27
## 26433                   function testing    27
## 26434                       functional or   27
## 26435                   further clinical   27
## 26436               gadodiamide injection  27
## 26437               gadolinium injection   27
## 26438                              gal 3   27
## 26439                       galvanic skin   27
## 26440                        general and    27
## 26441                     generated using   27
## 26442                     generation and    27
```

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```
## 26443               genetic analysis     27
## 26444                 geometry was       27
## 26445                   giant cell       27
## 26446                   gland and        27
## 26447                  glucose 18        27
## 26448                gradients were      27
## 26449                greater degree      27
## 26450                group analysis      27
## 26451                group however       27
## 26452                  groups one        27
## 26453               groups whereas       27
## 26454                 h following        27
## 26455                   h holter        27
## 26456                  had better        27
## 26457                had excellent       27
## 26458               had experienced      27
## 26459                   had had         27
## 26460                 had positive       27
## 26461                 had smaller        27
## 26462                  had their        27
## 26463                 has allowed        27
## 26464               have contributed     27
## 26465                  hcm were         27
## 26466                   he did         27
## 26467                 healthy non        27
## 26468                 heart block        27
## 26469                 heart from        27
## 26470                 heart rhythm       27
## 26471                   hg were         27
## 26472               highly specific      27
## 26473                hippel lindau       27
## 26474               hospital based       27
## 26475                  hours the        27
## 26476                  how this         27
## 26477               however after        27
## 26478                  hpa axis         27
## 26479                   hs tnt          27
## 26480                human serum        27
## 26481              hyperintensity in     27
## 26482             hypertension after     27
## 26483              hypertension for      27
## 26484              hypertensives and     27
## 26485              hypoperfusion in      27
## 26486                  if these         27
## 26487               image artifacts      27
## 26488              imaging assessment    27
## 26489               imaging planes       27
## 26490            imaging technologies    27
## 26491                imaging will       27
## 26492               immediate and       27
## 26493              impaired fasting      27
## 26494                improved at        27
## 26495                   in 68          27
## 26496                   in 77          27
```

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```
## 26497                        in african   27
## 26498                     in assessment   27
## 26499                         in blacks   27
## 26500                         in cancer   27
## 26501                            in cbv   27
## 26502                            in chd   27
## 26503                            in chf   27
## 26504                           in cine   27
## 26505                            in cvr   27
## 26506                       in decision   27
## 26507                      in depressed   27
## 26508                      in diagnostic   27
## 26509                   in extracellular   27
## 26510                          in fabry   27
## 26511                        in fetuses   27
## 26512                              in g   27
## 26513                        in hypoxia   27
## 26514                      in isolation   27
## 26515                         in limbic   27
## 26516                     in literature   27
## 26517                 in postmenopausal   27
## 26518                           in ree   27
## 26519                    in respiratory   27
## 26520                        in sensory   27
## 26521                              in t   27
## 26522                           in well   27
## 26523                       included age   27
## 26524                 increasingly being   27
## 26525                          index lv   27
## 26526                      indexes were   27
## 26527                      indicating an   27
## 26528                     indications of   27
## 26529                   infarcted tissue   27
## 26530                     infarctions in   27
## 26531                      infection or   27
## 26532                    inhibition with   27
## 26533                          inside a   27
## 26534                    inspiration and   27
## 26535                       interest and   27
## 26536                     intervals and   27
## 26537                  intervention with   27
## 26538                   intracellular na   27
## 26539           intravascular ultrasound   27
## 26540               invasive hemodynamic   27
## 26541                    investigated and   27
## 26542                      involved with   27
## 26543                      is diagnosed   27
## 26544                     is established   27
## 26545                    is incompletely   27
## 26546                      is modulated   27
## 26547                         is mostly   27
## 26548                      is prevalent   27
## 26549                          is time   27
## 26550                       ischemia at   27
```

```
## 26551                 ischemia of   27
## 26552                isolation pvi   27
## 26553        isovolumic contraction   27
## 26554                      it will   27
## 26555                its functional   27
## 26556               kg respectively   27
## 26557                krebs henseleit  27
## 26558                          l4 5   27
## 26559                 la reservoir   27
## 26560                  lactate and   27
## 26561                lateral mapse   27
## 26562             left hemispheric   27
## 26563                  lesions may   27
## 26564                     level is   27
## 26565                  lge cardiac   27
## 26566                     life the   27
## 26567                      limb of   27
## 26568                    limbs and   27
## 26569                 locations in   27
## 26570                  longer time   27
## 26571       longitudinal myocardial  27
## 26572             low cerebrospinal   27
## 26573                     lower at   27
## 26574                  lumbar disc   27
## 26575                   lv short    27
## 26576                        lv sv   27
## 26577                      lv the    27
## 26578                 made between   27
## 26579                main coronary   27
## 26580             major depressive   27
## 26581              malignant tumors   27
## 26582                manifesting as   27
## 26583                 mapping can   27
## 26584                   mapping to   27
## 26585               marked decrease   27
## 26586             maximum velocity   27
## 26587                  may relate   27
## 26588                       mcp 1    27
## 26589               mechanical and   27
## 26590                  medium and   27
## 26591               method showed   27
## 26592              methodology for   27
## 26593                  methods at   27
## 26594                    mg twice   27
## 26595              mibg myocardial   27
## 26596                  mice that   27
## 26597                    mice we   27
## 26598                  microg ml   27
## 26599               micrograms kg   27
## 26600               might reflect   27
## 26601                     min m2   27
## 26602               minimizing the   27
## 26603        mitochondrial function  27
## 26604                   ml versus   27
```

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```
## 26605                                mm mean     27
## 26606                                 mmhg or     27
## 26607                                 model 2     27
## 26608                          modifiable risk     27
## 26609                            monitored with     27
## 26610                              most useful     27
## 26611                            mr angiograms     27
## 26612                             mr technique     27
## 26613                                 mra with     27
## 26614                                  mri but     27
## 26615                                 msec and     27
## 26616                               multi echo     27
## 26617                              muscles were     27
## 26618                    myocardial reperfusion     27
## 26619                              myocardial t     27
## 26620                           myocardium can     27
## 26621                              near future     27
## 26622                           nervous systems     27
## 26623                          neural processes     27
## 26624                            neuroimaging in     27
## 26625                                 new cmbs     27
## 26626                            nicm patients     27
## 26627                                no reflow     27
## 26628                              non athletes     27
## 26629                              normal aging     27
## 26630                         not independently     27
## 26631                                   not on     27
## 26632                                 nuclei in     27
## 26633                                    o pet     27
## 26634                          obese adolescents     27
## 26635                                 obese and     27
## 26636                  obstructive hydrocephalus     27
## 26637                          occipital regions     27
## 26638                                  of 124     27
## 26639                                  of 125     27
## 26640                                   of 85     27
## 26641                                   of 87     27
## 26642                              of affected     27
## 26643                             of aldosterone     27
## 26644                             of amyloidosis     27
## 26645                               of aversive     27
## 26646                                    of ck     27
## 26647                             of conditions     27
## 26648                                   of cvr     27
## 26649                                   of eat     27
## 26650                               of elderly     27
## 26651                                of fever     27
## 26652                                  of gray     27
## 26653                           of interventions     27
## 26654                          of intramyocardial     27
## 26655                                    of is     27
## 26656                                  of lvmi     27
## 26657                            of oculomotor     27
## 26658                            of pathologic     27
```

```
## 26659                of phosphocreatine   27
## 26660                    of physiologic   27
## 26661                     of resistance   27
## 26662                         of saline   27
## 26663                            of sbp   27
## 26664                          of signs   27
## 26665                    of stimulation   27
## 26666                            of sub   27
## 26667                  of transcatheter   27
## 26668                  of undetermined   27
## 26669                           on dwi   27
## 26670                           on his   27
## 26671                          on time   27
## 26672                         one hand   27
## 26673              online supplemental   27
## 26674                         or 0.05   27
## 26675                            or 6   27
## 26676                         or from   27
## 26677                     or ischemic   27
## 26678                     or regional   27
## 26679                        or their   27
## 26680            oral anticoagulation   27
## 26681                       organs in   27
## 26682                   other vascular   27
## 26683                          out at   27
## 26684                      outcomes we   27
## 26685                 overall accuracy   27
## 26686                        oxygen in   27
## 26687                          pair of   27
## 26688            paramagnetic resonance   27
## 26689             parameters obtained   27
## 26690                   parameters on   27
## 26691            pathologic conditions   27
## 26692      pathophysiologic mechanisms   27
## 26693                      pathways in   27
## 26694                     patients 24   27
## 26695                     patients 26   27
## 26696                     patients 43   27
## 26697                     patients 44   27
## 26698                     patients 63   27
## 26699                performance with   27
## 26700                   performed twice   27
## 26701                  pericarditis and   27
## 26702                 perineural spread   27
## 26703                    persisted for   27
## 26704                       pet showed   27
## 26705                       phantom was   27
## 26706                    phosphate and   27
## 26707            physiological processes   27
## 26708                        pigs and   27
## 26709                   placement and   27
## 26710                       plane in   27
## 26711                      plaque and   27
## 26712            plasma catecholamines   27
```

```
## 26713                   plexus and    27
## 26714                    polar map    27
## 26715                  position in    27
## 26716               possibility to    27
## 26717                    post avr    27
## 26718              preoperative mri    27
## 26719                pressure cuff    27
## 26720                pressure flow    27
## 26721               pressure pulse    27
## 26722              pressure within    27
## 26723           primary pulmonary    27
## 26724                   probnp was    27
## 26725             prognostic marker    27
## 26726            progressive heart    27
## 26727                   promise as    27
## 26728                   promise in    27
## 26729          promising technique    27
## 26730              proportions of    27
## 26731                  proposed in    27
## 26732      prospective multicenter    27
## 26733                provide novel    27
## 26734                proximity to    27
## 26735                       ps and    27
## 26736                   pulse and    27
## 26737          pyruvate dehydrogenase    27
## 26738                     q waves    27
## 26739         qualitative assessment    27
## 26740              quality scores    27
## 26741                quantified on    27
## 26742             quantitative flow    27
## 26743         quantitative measures    27
## 26744             radiotherapy and    27
## 26745                   radius of    27
## 26746                  rapidly and    27
## 26747                  rare entity    27
## 26748                    rate gfr    27
## 26749               rate recovery    27
## 26750                rate results    27
## 26751                    rats shr    27
## 26752                  rats using    27
## 26753                    raw data    27
## 26754                  recently a    27
## 26755                 recorded by    27
## 26756               recurrence in    27
## 26757                  reduced ef    27
## 26758        reduced significantly    27
## 26759      refractory hypertension    27
## 26760                regional gray    27
## 26761      regional heterogeneity    27
## 26762              regions showed    27
## 26763             related activity    27
## 26764            relative pressure    27
## 26765                relaxation in    27
## 26766                  release and    27
```

```
## 26767                     relied on    27
## 26768             remodeling methods    27
## 26769                    removed by    27
## 26770             renal angioplasty    27
## 26771                   report that    27
## 26772               requirement for    27
## 26773             resolution images    27
## 26774                  resonance for    27
## 26775              respiratory gated    27
## 26776             restrictive filling    27
## 26777          restrictive physiology    27
## 26778               results although    27
## 26779                results before    27
## 26780                   results six    27
## 26781               results subjects    27
## 26782                  right cardiac    27
## 26783              right hemispheric    27
## 26784                 right internal    27
## 26785                      risks and    27
## 26786                  robustness of    27
## 26787               root replacement    27
## 26788                rotational flow    27
## 26789                        rpls in    27
## 26790                    rupture and    27
## 26791                  rv dimensions    27
## 26792                      rv pacing    27
## 26793                         rv sv    27
## 26794                   sagittal and    27
## 26795                  sampling and    27
## 26796                  sarcoidosis cs    27
## 26797            saturation transfer    27
## 26798                     second the    27
## 26799             secondary endpoint    27
## 26800                       seen as    27
## 26801            segmentation method    27
## 26802                   seizure free    27
## 26803                  selection for    27
## 26804           sensorimotor cortex    27
## 26805               serum biomarkers    27
## 26806                 serum glucose    27
## 26807           setting participants    27
## 26808              setting university    27
## 26809                     severe ar    27
## 26810          significant pulmonary    27
## 26811            significantly affect    27
## 26812          significantly increase    27
## 26813             significantly the    27
## 26814                 silent lacunar    27
## 26815                     similar at    27
## 26816                  simulate the    27
## 26817                single patient    27
## 26818                   six normal    27
## 26819                  sixty seven    27
## 26820                     sixty two    27
```

```
## 26821                        size on   27
## 26822                   small arteries   27
## 26823                     smaller left   27
## 26824                   social anxiety   27
## 26825                     software the   27
## 26826                      solid phase   27
## 26827                     solution and   27
## 26828                      somatic and   27
## 26829                     spect images   27
## 26830                      spectra were   27
## 26831                   spectroscopy to   27
## 26832                   static magnetic   27
## 26833                     stenoses were   27
## 26834                      stenosis 50   27
## 26835                      strength in   27
## 26836                        stroke as   27
## 26837                       stronger in   27
## 26838                     studied after   27
## 26839                       studied as   27
## 26840                    studied before   27
## 26841            studies investigating   27
## 26842                      studies this   27
## 26843                        study had   27
## 26844                 study myocardial   27
## 26845                      subjects but   27
## 26846                 subjects patients   27
## 26847                      substudy of   27
## 26848                      success was   27
## 26849              successful surgical   27
## 26850                   support device   27
## 26851                       surgical or   27
## 26852                     syndrome acs   27
## 26853                     syndrome may   27
## 26854                      syndrome we   27
## 26855                   syndrome which   27
## 26856                        system we   27
## 26857                      systems are   27
## 26858                 teaching hospital   27
## 26859                          tee and   27
## 26860                      term memory   27
## 26861                        tesla mr   27
## 26862                        test pet   27
## 26863                       tested on   27
## 26864                        tests in   27
## 26865                     tgalphaq 44   27
## 26866                      than women   27
## 26867                   that influence   27
## 26868                    that magnetic   27
## 26869                    that measured   27
## 26870                       that seen   27
## 26871                          the 95   27
## 26872                     the adjusted   27
## 26873                        the ankle   27
## 26874               the anterolateral   27
```

```
## 26875                       the at   27
## 26876                      the avm   27
## 26877                   the burden   27
## 26878                    the cells   27
## 26879                the challenge   27
## 26880                the currently   27
## 26881                      the cvr   27
## 26882               the definitive   27
## 26883                  the english   27
## 26884                 the estimate   27
## 26885                     the fall   27
## 26886                   the female   27
## 26887                      the ivc   27
## 26888                      the leg   27
## 26889                   the magnet   27
## 26890                     the male   27
## 26891                     the mets   27
## 26892                  the nuclear   27
## 26893                  the opening   27
## 26894                  the optimum   27
## 26895                  the pontine   27
## 26896                the preceding   27
## 26897                    the prone   27
## 26898              the reperfusion   27
## 26899                     the ross   27
## 26900                      the rpa   27
## 26901                 the sagittal   27
## 26902                   the sensor   27
## 26903             the sensorimotor   27
## 26904                   the serial   27
## 26905                   the simple   27
## 26906                  the smaller   27
## 26907                   the strong   27
## 26908                   the subset   27
## 26909            the susceptibility   27
## 26910                      the svc   27
## 26911                       the ta   27
## 26912                      the tei   27
## 26913                       the va   27
## 26914             the ventrolateral   27
## 26915                    the voxel   27
## 26916                     the wide   27
## 26917                    the women   27
## 26918           therapeutic targets   27
## 26919                  therapy but   27
## 26920               therefore this   27
## 26921                  these novel   27
## 26922                third patient   27
## 26923           this observational   27
## 26924               this parameter   27
## 26925                this question   27
## 26926                      this we   27
## 26927                   three main   27
## 26928                  time domain   27
```

```
## 26929                       tissue specific    27
## 26930                       tissue velocity    27
## 26931                              to 1.4    27
## 26932                               to 43    27
## 26933                               to 76    27
## 26934                            to basal    27
## 26935                              to day    27
## 26936                      to intravenous    27
## 26937                          to invasive    27
## 26938                          to localize    27
## 26939                             to mild    27
## 26940                               to no    27
## 26941                         to november    27
## 26942                              to see    27
## 26943                    to systematically    27
## 26944                              top of    27
## 26945                          tracers for    27
## 26946                     tracking software    27
## 26947                       transmission of    27
## 26948                  transmyocardial laser    27
## 26949                 transthoracic doppler    27
## 26950                          treated as    27
## 26951                   treated surgically    27
## 26952                 treatment modalities    27
## 26953                    treatment should    27
## 26954                            trend to    27
## 26955                           trial will    27
## 26956                           trial with    27
## 26957                       turbulent flow    27
## 26958                          two blinded    27
## 26959                     two compartment    27
## 26960                           two major    27
## 26961                     two radiologists    27
## 26962                     typical clinical    27
## 26963                          under both    27
## 26964                         undergoing a    27
## 26965                 undergoing coronary    27
## 26966                   underwent baseline    27
## 26967             underwent comprehensive    27
## 26968               underwent functional    27
## 26969                 univariate analyses    27
## 26970                        up compared    27
## 26971                         up patients    27
## 26972                           urine and    27
## 26973                               us in    27
## 26974                       using arterial    27
## 26975                           using late    27
## 26976                       using velocity    27
## 26977                        validation in    27
## 26978                           value suv    27
## 26979                  values conclusion    27
## 26980                         variance of    27
## 26981                      various imaging    27
## 26982                      vascular health    27
```

```
## 26983                  vascular system  27
## 26984                         vein was  27
## 26985                         veins in  27
## 26986                   velocity field  27
## 26987                    venous plexus  27
## 26988                   ventricles were  27
## 26989             ventricular mechanics  27
## 26990       ventriculoperitoneal shunt  27
## 26991                      vessel area  27
## 26992                     viability is  27
## 26993                    viability the  27
## 26994                      vision loss  27
## 26995                      volume rcbv  27
## 26996                      volumes but  27
## 26997                      volumes esv  27
## 26998                    volunteers to  27
## 26999                           vs 21  27
## 27000                           vs 38  27
## 27001                           vs 50  27
## 27002                      vs baseline  27
## 27003                          vt was  27
## 27004                          was 33  27
## 27005                          was 63  27
## 27006                  was asymptomatic  27
## 27007                      was chosen  27
## 27008                    was delivered  27
## 27009                    was extracted  27
## 27010                     was produced  27
## 27011                        was safe  27
## 27012                          way of  27
## 27013                          we had  27
## 27014                  weighted signal  27
## 27015                          well r  27
## 27016                       were each  27
## 27017                   were identical  27
## 27018                  were randomised  27
## 27019                    were revealed  27
## 27020                    were started  27
## 27021               were unremarkable  27
## 27022                        when she  27
## 27023                        with 1.5  27
## 27024                    with acquired  27
## 27025                         with ca  27
## 27026                         with de  27
## 27027                       with fast  27
## 27028                 with hemorrhagic  27
## 27029                    with hepatic  27
## 27030                        with nph  27
## 27031                         with nt  27
## 27032                      with panic  27
## 27033               with physiological  27
## 27034                    with regular  27
## 27035               with retrospective  27
## 27036                       with scar  27
```

```
## 27037                     with syndrome    27
## 27038                    with transmural    27
## 27039                    with trigeminal    27
## 27040                        with tumor    27
## 27041                    with ultrasound    27
## 27042                     withdrawal of    27
## 27043                 without additional    27
## 27044                without neurological    27
## 27045                     without signs    27
## 27046                    years compared    27
## 27047                      years during    27
## 27048                          years sd    27
## 27049                             0 10    26
## 27050                      0.001 lower    26
## 27051                      0.001 right    26
## 27052                        0.016 and    26
## 27053                         0.87 and    26
## 27054                         0.89 and    26
## 27055                           01 the    26
## 27056                          1 point    26
## 27057                              1 r    26
## 27058                         1 versus    26
## 27059                          1.4 vs    26
## 27060                          1.5 mg    26
## 27061                          1.6 vs    26
## 27062                          100 o2    26
## 27063                     103 patients    26
## 27064                          11 men    26
## 27065                        12 cases    26
## 27066                       120 mmhg    26
## 27067                         120 ms    26
## 27068                          13 mm    26
## 27069                        13n nh3    26
## 27070                         18f 2    26
## 27071                          2 10    26
## 27072                          2 17    26
## 27073                           2 j    26
## 27074                    2 technical    26
## 27075                       2 week    26
## 27076                        2.0 p    26
## 27077                       20 age    26
## 27078                       21 ml    26
## 27079                     21 year    26
## 27080                        23 p    26
## 27081                       24 ml    26
## 27082                    24 month    26
## 27083                       26 to    26
## 27084                       27 to    26
## 27085             2d echocardiographic    26
## 27086                          3 9    26
## 27087                       3.0 mm    26
## 27088                        3.3 p    26
## 27089                       3.3 vs    26
## 27090                       35 vs    26
```

```
## 27091                           3d time   26
## 27092                               4 x   26
## 27093                             40 or   26
## 27094                           41 year   26
## 27095                           43 and   26
## 27096                       50 diameter   26
## 27097                         52 years   26
## 27098                             55 of   26
## 27099                       60 degrees   26
## 27100                         66 years   26
## 27101                           7 tesla   26
## 27102                           72 and   26
## 27103                       72 patients   26
## 27104                       75 patients   26
## 27105                             78 of   26
## 27106                           8 week   26
## 27107                         81 years   26
## 27108                           82 and   26
## 27109                           89 and   26
## 27110                               9 3   26
## 27111                             a 69   26
## 27112                             a 71   26
## 27113                         a balloon   26
## 27114                     a commercial   26
## 27115                 a corresponding   26
## 27116                       a decision   26
## 27117                         a failure   26
## 27118                           a gold   26
## 27119                             a mri   26
## 27120                             a sub   26
## 27121                         a working   26
## 27122                 absolute change   26
## 27123                       accepted as   26
## 27124                       accurate for   26
## 27125                 acetate positron   26
## 27126                       achieve the   26
## 27127                         acids and   26
## 27128                     acute kidney   26
## 27129                 acute pulmonary   26
## 27130                       acute renal   26
## 27131         additional diagnostic   26
## 27132   adrenocorticotropic hormone   26
## 27133                       af methods   26
## 27134                           after 7   26
## 27135             after multivariable   26
## 27136               after multivariate   26
## 27137               after resection   26
## 27138                       after rosc   26
## 27139                 after stenting   26
## 27140                         age 40   26
## 27141                         age 44   26
## 27142                         age 69   26
## 27143                         age on   26
## 27144                         age race   26
```

```
## 27145                                         aged 40     26
## 27146                                         aged 55     26
## 27147                                           aid of     26
## 27148                                  aims hypothesis     26
## 27149                                   alcohol septal     26
## 27150                                     algorithm in     26
## 27151                                        allowed a     26
## 27152                                     also related     26
## 27153                                        also show     26
## 27154                                  alterations and     26
## 27155                                   among subjects     26
## 27156                                      an adaptive     26
## 27157                                     an injection     26
## 27158                                      an integral     26
## 27159                                 an intravascular     26
## 27160                                      an invasive     26
## 27161                             analysis conclusions     26
## 27162                                        and 0.8     26
## 27163                                        and 2.8     26
## 27164                                         and 69     26
## 27165                                         and 88     26
## 27166                                     and border     26
## 27167                                  and breathing     26
## 27168                                and chemotherapy     26
## 27169                                and connectivity     26
## 27170                                   and creatine     26
## 27171                                and differential     26
## 27172                                and dorsolateral     26
## 27173                                         and dp     26
## 27174                                  and exhibited     26
## 27175                                         and fa     26
## 27176                                and generalized     26
## 27177                                        and icp     26
## 27178                                and incremental     26
## 27179                                    and indices     26
## 27180                                    and infants     26
## 27181                                     and limits     26
## 27182                                       and lvmi     26
## 27183                                        and npv     26
## 27184                                       and once     26
## 27185                                       and oral     26
## 27186                                        and out     26
## 27187                                       and pons     26
## 27188                                  and providing     26
## 27189                                   and receiver     26
## 27190                                    and rupture     26
## 27191                                   and selected     26
## 27192                                  and september     26
## 27193                                       and show     26
## 27194                                and spectroscopy     26
## 27195                                     and static     26
## 27196                                  and technical     26
## 27197                                    and through     26
## 27198                                and triglyceride     26
```

```
## 27199                                   and twist   26
## 27200                             and variability   26
## 27201                              and vestibular   26
## 27202                                 aneurysm of   26
## 27203                               annular motion   26
## 27204                       antiretroviral therapy   26
## 27205                                      ao and   26
## 27206                               aortic repair   26
## 27207                                  applying a   26
## 27208                                     are key   26
## 27209                                 are located   26
## 27210                           arterial occlusion   26
## 27211                               arterial phase   26
## 27212                           arterial stiffening   26
## 27213                                 arteries at   26
## 27214                                   artery va   26
## 27215                                 arthritis ra   26
## 27216                                     as good   26
## 27217                                  as primary   26
## 27218                                      at 120   26
## 27219                                     at home   26
## 27220                                  atrophy on   26
## 27221                                auditory and   26
## 27222                                authors have   26
## 27223                             autonomic nerves   26
## 27224                             autonomic reflex   26
## 27225                             background heart   26
## 27226                                 basal septal   26
## 27227                                  basal slice   26
## 27228                             baseline cardiac   26
## 27229                                 baseline mri   26
## 27230                                     be fully   26
## 27231                                  be induced   26
## 27232                                be maintained   26
## 27233                                be randomized   26
## 27234                                     be ruled   26
## 27235                                    be shown   26
## 27236                              be significant   26
## 27237                             been attributed   26
## 27238                                 been proven   26
## 27239                          been systematically   26
## 27240                                  been tested   26
## 27241                                    before a   26
## 27242                                    beta atp   26
## 27243                            better agreement   26
## 27244                           better correlation   26
## 27245                        between measurements   26
## 27246                            between pulmonary   26
## 27247                               binding sites   26
## 27248                                  biopsy emb   26
## 27249                             biopsy revealed   26
## 27250                                   block was   26
## 27251                                  blunted in   26
## 27252                               bodily states   26
```

```
## 27253                               bold mr    26
## 27254                            both early    26
## 27255                              both for    26
## 27256                                 bp at    26
## 27257                        bp measurement    26
## 27258                                 bp of    26
## 27259                               bp with    26
## 27260                              brain ct    26
## 27261                          branches and    26
## 27262                               bsa and    26
## 27263                                 by 40    26
## 27264                                 by 60    26
## 27265                                  by 8    26
## 27266                           by abnormal    26
## 27267                                by day    26
## 27268                         by dobutamine    26
## 27269                               by long    26
## 27270                            by nuclear    26
## 27271                         by performing    26
## 27272                           by providing    26
## 27273                           by repeated    26
## 27274                                 by rt    26
## 27275                          by transient    26
## 27276                          c statistics    26
## 27277                      can significantly    26
## 27278                       cardiac activity    26
## 27279                       cardiac positron    26
## 27280                         cardiac strain    26
## 27281                         cardiac stress    26
## 27282                         carotid duplex    26
## 27283                            cases where    26
## 27284                           cbf cerebral    26
## 27285                                cct and    26
## 27286                                 ce cmr    26
## 27287                           cell disease    26
## 27288                             center and    26
## 27289                          central neural    26
## 27290                        cerebral amyloid    26
## 27291                           cha2ds2 vasc    26
## 27292                         challenging due    26
## 27293                         chamber volume    26
## 27294                             changes we    26
## 27295                        characterized as    26
## 27296                             chest dogs    26
## 27297                               chf and    26
## 27298                          chronic left    26
## 27299                         chronic stress    26
## 27300                              ci 1.08    26
## 27301                               ci 1.4    26
## 27302                     clearly demonstrated    26
## 27303                        clinical efficacy    26
## 27304                     clinical observations    26
## 27305                       clinical phenotype    26
## 27306                     close relationship    26
```

```
## 27307                    cmr before    26
## 27308                     cmr could    26
## 27309                 cocaine users    26
## 27310                   cognition in    26
## 27311         cognitive impairments    26
## 27312                complete tumor    26
## 27313               compression at    26
## 27314               computation of    26
## 27315             conclusions three    26
## 27316                conducted with    26
## 27317                  conduit and    26
## 27318                 consensus on    26
## 27319             contractility of    26
## 27320          contrast myocardial    26
## 27321                 control over    26
## 27322                    control p    26
## 27323             controls matched    26
## 27324                     copd and    26
## 27325               coronary plaque    26
## 27326             coronary segments    26
## 27327             coronary stenoses    26
## 27328                 corrected by    26
## 27329               correction was    26
## 27330                correlate the    26
## 27331            corresponded with    26
## 27332                cortical brain    26
## 27333                  coupling of    26
## 27334                    course in    26
## 27335                      crt and    26
## 27336                   crucial in    26
## 27337                       csa of    26
## 27338                      cues in    26
## 27339                 currently no    26
## 27340                    daily and    26
## 27341                 datasets were    26
## 27342                        day 6    26
## 27343                       day to    26
## 27344                death results    26
## 27345     demographic characteristics    26
## 27346                described with    26
## 27347                   designed a    26
## 27348                   develop in    26
## 27349             development the    26
## 27350                   device the    26
## 27351                diabetes were    26
## 27352                 diabetic mice    26
## 27353           diastolic pressures    26
## 27354           differentiated from    26
## 27355                 dilated right    26
## 27356               dimensional 3    26
## 27357         dimensional cardiac    26
## 27358               discovery rate    26
## 27359                disease adpkd    26
## 27360               disease cardiac    26
```

```
## 27361                          disease ihd    26
## 27362                        disease onset    26
## 27363                            done with    26
## 27364                            doses and    26
## 27365                              down to    26
## 27366                              dsa and    26
## 27367                              dsc mri    26
## 27368                               dsm iv    26
## 27369                   during anticipation    26
## 27370                       during maximal    26
## 27371                     during occlusion    26
## 27372                       during routine    26
## 27373                      dynamic cardiac    26
## 27374                       dysarthria and    26
## 27375                              ear and    26
## 27376                    early intervention    26
## 27377                           echo times    26
## 27378                   echocardiography as    26
## 27379                              edge of    26
## 27380                           effects to    26
## 27381                        electrical and    26
## 27382         electrocardiographically gated    26
## 27383             electrophysiological and    26
## 27384                          elements of    26
## 27385                         elevated left    26
## 27386                    endocardial borders    26
## 27387                            enter the    26
## 27388                               era of    26
## 27389                           errors were    26
## 27390                     evaluated methods    26
## 27391                            exendin 4    26
## 27392            exercise echocardiography    26
## 27393                        exercise tests    26
## 27394                           extend the    26
## 27395                         extinction in    26
## 27396                         extremely high    26
## 27397                           failure are    26
## 27398                            failure as    26
## 27399                       false discovery    26
## 27400                              far the    26
## 27401                                fe kg    26
## 27402                            fell from    26
## 27403                       femoral arteries    26
## 27404                           fibrosis or    26
## 27405                       filling velocity    26
## 27406                            findings at    26
## 27407                     findings included    26
## 27408                              first 6    26
## 27409                       five consecutive    26
## 27410                             flow but    26
## 27411                         flow ischemia    26
## 27412                       flow metabolism    26
## 27413                            flow this    26
## 27414                       fluid structure    26
```

```
## 27415                      fmri activity   26
## 27416                          fmri with   26
## 27417             following administration   26
## 27418                        for defining   26
## 27419                        for incident   26
## 27420                       for perfusion   26
## 27421                             for pre   26
## 27422                             for six   26
## 27423                              for st   26
## 27424                          for tissue   26
## 27425                       for viability   26
## 27426                        four subjects   26
## 27427                      frequency heart   26
## 27428                        function left   26
## 27429                      function remains   26
## 27430                       function there   26
## 27431                     function without   26
## 27432                        functions the   26
## 27433                      further increase   26
## 27434                             gated 18   26
## 27435                         gated images   26
## 27436                            gating in   26
## 27437                           genesis of   26
## 27438                      glucose control   26
## 27439                        goal directed   26
## 27440                         group during   26
## 27441                         groups these   26
## 27442                           has gained   26
## 27443                         has improved   26
## 27444                           has proved   26
## 27445                      has significant   26
## 27446                        have impaired   26
## 27447                            hb grade   26
## 27448                             head to   26
## 27449                       healthy female   26
## 27450                            heart can   26
## 27451                          heart this   26
## 27452                        hematoma and   26
## 27453                          hepatic and   26
## 27454                         hepatic iron   26
## 27455                            her left   26
## 27456                     heterogeneity and   26
## 27457                              hg 95   26
## 27458                          high speed   26
## 27459                    higher diastolic   26
## 27460                    higher myocardial   26
## 27461                       higher resting   26
## 27462                    highest quartile   26
## 27463                         hoc analysis   26
## 27464                     however because   26
## 27465                          however for   26
## 27466                         however most   26
## 27467                             ht 1a   26
## 27468                            htn lvh   26
```

```
## 27469                hyperactivity disorder   26
## 27470                hyperintensities were    26
## 27471                  hypertension group     26
## 27472                        i levels         26
## 27473                          iii in         26
## 27474                      image plane        26
## 27475                     image planes        26
## 27476                    images revealed      26
## 27477               imaging examination       26
## 27478                   imaging markers       26
## 27479                   imaging scanner       26
## 27480                    important tool       26
## 27481                          in 93         26
## 27482                          in 96         26
## 27483                          in 98         26
## 27484                     in abnormal        26
## 27485                     in adjacent        26
## 27486                       in alpha         26
## 27487                        in arvd         26
## 27488                     in between         26
## 27489                          in ca         26
## 27490                    in executive        26
## 27491                 in hypertrophied       26
## 27492                       in lead         26
## 27493                     in living         26
## 27494                       in lvmi         26
## 27495                     in midlife        26
## 27496                      in mitral        26
## 27497                   in mortality        26
## 27498                     in nearly         26
## 27499                       in nicm         26
## 27500                 in postoperative       26
## 27501                    in preterm         26
## 27502                       in wild         26
## 27503                increased morbidity      26
## 27504                increased prevalence     26
## 27505                    increased t2        26
## 27506                  independent from       26
## 27507                   index increased       26
## 27508                  indicator dilution     26
## 27509                   individuals had       26
## 27510                      infant with       26
## 27511                 infarction however      26
## 27512                   influenced the       26
## 27513                    inhibited by        26
## 27514                  insulin secretion      26
## 27515              intracoronary injection    26
## 27516              intracranial aneurysm      26
## 27517             intraventricular pressure   26
## 27518                 invasive procedures     26
## 27519                   investigated to       26
## 27520                  investigation and      26
## 27521                     involving a        26
## 27522                   iron deficiency       26
```

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```
## 27523                            is complex    26
## 27524                          is different    26
## 27525                          is estimated    26
## 27526                          is evaluated    26
## 27527                          is frequent    26
## 27528                             is given    26
## 27529                         is identified    26
## 27530                         is predictive    26
## 27531                         is supported    26
## 27532                             is taken    26
## 27533                          ischemia by    26
## 27534                          ischemia on    26
## 27535                       ischemic tissue    26
## 27536                       isolated hearts    26
## 27537                                 kg d    26
## 27538                      kidney transplant    26
## 27539                                l the    26
## 27540                          la emptying    26
## 27541                         lbbb patients    26
## 27542                            lean mass    26
## 27543                         less sensitive    26
## 27544                      leukoaraiosis and    26
## 27545                             levels r    26
## 27546                   limbic encephalitis    26
## 27547                        limbic regions    26
## 27548                           lipids and    26
## 27549                   literature regarding    26
## 27550                         literature to    26
## 27551                           located on    26
## 27552                             low high    26
## 27553                        low incidence    26
## 27554                           low levels    26
## 27555                          lung volume    26
## 27556                           lung water    26
## 27557                             lvef 55    26
## 27558                            lvef from    26
## 27559                            lvm were    26
## 27560                               m1 and    26
## 27561                             made the    26
## 27562                        maintained in    26
## 27563                           making it    26
## 27564                    manifestations are    26
## 27565                       manually traced    26
## 27566                         matched with    26
## 27567                         maximum wall    26
## 27568                       mca anastomosis    26
## 27569                        mca occlusion    26
## 27570                               mean 2    26
## 27571                        mean baseline    26
## 27572                          mean number    26
## 27573                          measure for    26
## 27574                        mechanism that    26
## 27575                          medical care    26
## 27576                        metabolism the    26
```

```
## 27577                            method 1    26
## 27578                           methods mr    26
## 27579                               mg fe    26
## 27580                          mice after    26
## 27581                            mice but    26
## 27582                         micromol kg    26
## 27583            microstructural integrity    26
## 27584                            mid left    26
## 27585                     min postinjection    26
## 27586                    minute ventilation    26
## 27587                           minutes p    26
## 27588                             mmhg vs    26
## 27589                  molecular mechanisms    26
## 27590                     monitored during    26
## 27591                     mononuclear cell    26
## 27592                       more efficient    26
## 27593                     more specifically    26
## 27594                          more widely    26
## 27595                      more widespread    26
## 27596                       most prevalent    26
## 27597                          motion with    26
## 27598                          mr methods    26
## 27599                               mr to    26
## 27600                              mri by    26
## 27601                        mri patients    26
## 27602                        mri velocity    26
## 27603                               ms to    26
## 27604                 myocardial hemorrhage    26
## 27605                      myocardial lipid    26
## 27606                 myocardial shortening    26
## 27607                    myocardial strains    26
## 27608                                n 44    26
## 27609                     navigator gating    26
## 27610                          negative t    26
## 27611                    negatively related    26
## 27612                        neonates and    26
## 27613                           nerves ix    26
## 27614                           nerves of    26
## 27615                        networks and    26
## 27616                      neural circuits    26
## 27617             neural representations    26
## 27618                         neuropathy is    26
## 27619                       no myocardial    26
## 27620                           no single    26
## 27621                             non st    26
## 27622               noninvasive methods    26
## 27623                    noninvasively in    26
## 27624                   normal diastolic    26
## 27625                          normal mri    26
## 27626                      not decrease    26
## 27627                        not induce    26
## 27628                            o2 and    26
## 27629                        occurs with    26
## 27630                            of 0.3    26
```

```
## 27631                         of 160    26
## 27632                          of 62    26
## 27633                          of 83    26
## 27634                       of 99mtc    26
## 27635                     of acquired    26
## 27636                  of acquisition    26
## 27637                      of aerobic    26
## 27638                    of affective    26
## 27639                     of analysis    26
## 27640                    of arrhythmic   26
## 27641                          of bnp    26
## 27642                     of catheter    26
## 27643                    of clearance    26
## 27644                    of concentric   26
## 27645                   of considering   26
## 27646                 of contractility   26
## 27647                   of doxorubicin   26
## 27648                   of established   26
## 27649                   of extracranial  26
## 27650                       of female    26
## 27651                       of hearts    26
## 27652                   of hypercapnia   26
## 27653                     of ketamine    26
## 27654                    of literature   26
## 27655                     of maternal    26
## 27656                     of moyamoya    26
## 27657                       of plaque    26
## 27658                  of recombinant    26
## 27659                    of rejection    26
## 27660                     of results    26
## 27661                          of sbi    26
## 27662                      of steady    26
## 27663                   of techniques    26
## 27664                   of unlabeled    26
## 27665                      of vitamin    26
## 27666                        off line    26
## 27667                          off of    26
## 27668                      older and    26
## 27669                   on different    26
## 27670                      on neural    26
## 27671                     on positron    26
## 27672                  on reperfusion    26
## 27673               operative mortality   26
## 27674                          or 35    26
## 27675                     or exercise    26
## 27676                          or if    26
## 27677                          or iv    26
## 27678                       or total    26
## 27679               organ dysfunction    26
## 27680                      other and    26
## 27681              other neurological    26
## 27682                 other potential    26
## 27683                      out using    26
## 27684                 outcome results    26
```

```
## 27685                       outcomes with    26
## 27686                         output were    26
## 27687                            over 12     26
## 27688                         over several   26
## 27689                      overall mortality 26
## 27690                      overestimated the 26
## 27691                          p 0.0006      26
## 27692                           p 0.31       26
## 27693                             p 10       26
## 27694                    paediatric patients 26
## 27695                       palpitations and 26
## 27696                       pancreatic cancer 26
## 27697                        parameter that  26
## 27698                         parameters at  26
## 27699                        parameters have 26
## 27700                       parameters using 26
## 27701                 parasympathetic nervous 26
## 27702                        parietal lobes  26
## 27703                        participants a  26
## 27704                  participants performed 26
## 27705                     particular attention 26
## 27706                      particularly useful 26
## 27707                         past medical   26
## 27708                      pathologic findings 26
## 27709                          pathway and   26
## 27710                       patient suffered  26
## 27711                          patients 36   26
## 27712                          patients 58   26
## 27713                          patients do   26
## 27714                     patients requiring 26
## 27715                         patterns the   26
## 27716                             peak e     26
## 27717                            peak in     26
## 27718                       performance for  26
## 27719                        performing the  26
## 27720                   perfusion abnormality 26
## 27721                        perfusion data  26
## 27722                          perfusion or  26
## 27723                      perfusion values  26
## 27724                          period is     26
## 27725                         persisted in   26
## 27726                        pertaining to   26
## 27727                          ph methods    26
## 27728                 pharmacologically induced 26
## 27729                       phasic function  26
## 27730                        phenomenon of   26
## 27731                   pheochromocytoma and  26
## 27732                            po2 and     26
## 27733                        poor clinical   26
## 27734                      positive pressure 26
## 27735                        possible that   26
## 27736                       post gadolinium  26
## 27737                      posterior regions 26
## 27738                      postoperative mri 26
```

```
## 27739                        postoperatively p    26
## 27740                         potentially life    26
## 27741                          potentials were    26
## 27742                                 pre test    26
## 27743                             pregnancy is    26
## 27744                              prepared by    26
## 27745                               present on    26
## 27746                              present our    26
## 27747                              presents an    26
## 27748                       pressure amplitude    26
## 27749                             pressure due    26
## 27750                           pretreated with    26
## 27751                          previous stroke    26
## 27752                            previously in    26
## 27753                 primary hyperaldosteronism    26
## 27754                               primary or    26
## 27755                             procedure of    26
## 27756                   progressive supranuclear    26
## 27757                          propensity score    26
## 27758                        proposed technique    26
## 27759                        protection against    26
## 27760                              protein crp    26
## 27761                               protein in    26
## 27762                            provides high    26
## 27763                        pseudo continuous    26
## 27764                                  psv and    26
## 27765                                  pvh and    26
## 27766                                   pwv is    26
## 27767                          quantitative mri    26
## 27768                    quantitative parameters    26
## 27769                                  r 0.25    26
## 27770                             radiation and    26
## 27771                                 range 15    26
## 27772                                 range 21    26
## 27773                                 range 22    26
## 27774                                  range 9    26
## 27775                               ranges from    26
## 27776                               rare tumors    26
## 27777                             rationale for    26
## 27778                              receptor in    26
## 27779                           reconstruct the    26
## 27780                              records and    26
## 27781                              recovery at    26
## 27782                            recovery rate    26
## 27783                            rectal cancer    26
## 27784                          reduced coronary    26
## 27785                         reduced diastolic    26
## 27786                            relative area    26
## 27787                               remain the    26
## 27788                      remains incompletely    26
## 27789                           remodeling the    26
## 27790                             renal cortex    26
## 27791                       reproducible method    26
## 27792                            resolved with    26
```

```
## 27793                  resonance to    26
## 27794             respectively than    26
## 27795            respectively while    26
## 27796               response function   26
## 27797               response patterns   26
## 27798                   responses scr   26
## 27799                      result the   26
## 27800                     results over   26
## 27801                    revealed high   26
## 27802              reversible cerebral   26
## 27803                      rf ablation   26
## 27804                 right subclavian   26
## 27805                         risk to   26
## 27806                 room temperature   26
## 27807                         rpa and   26
## 27808                      ruling out   26
## 27809                     samples with   26
## 27810          sarcoplasmic reticulum   26
## 27811                   saturation of   26
## 27812                     scan rescan   26
## 27813                        scans for   26
## 27814               schizophrenia and   26
## 27815                         score 3   26
## 27816                          scr to   26
## 27817                      screen for   26
## 27818                      search was   26
## 27819                   second patient   26
## 27820                     sedation for   26
## 27821                     sedation in   26
## 27822                      seed based   26
## 27823               segment resolution   26
## 27824              sensitivity cardiac   26
## 27825                    sensory loss   26
## 27826                   separate days   26
## 27827                     sequence to   26
## 27828              serial assessment   26
## 27829            serious complication   26
## 27830                 severe autonomic   26
## 27831                  severe disease   26
## 27832                    shear strain   26
## 27833                   should always   26
## 27834                  showed impaired   26
## 27835                         side in   26
## 27836                  significant lv   26
## 27837             significantly differ   26
## 27838                       single or   26
## 27839                       sites and   26
## 27840                 slice selective   26
## 27841                  sonography and   26
## 27842                     south asian   26
## 27843                     sparing of   26
## 27844                  spatial extent   26
## 27845                    spin lattice   26
## 27846                   st depression   26
```

```
## 27847                   standard dose    26
## 27848                       state is    26
## 27849                   still remains    26
## 27850                   stimuli that    26
## 27851          strain echocardiography    26
## 27852                   strengths and    26
## 27853                 stress induction    26
## 27854                 structures such    26
## 27855                 studied results    26
## 27856                 studies reported    26
## 27857                 studies results    26
## 27858               subcortical brain    26
## 27859           subcortical structures    26
## 27860                   subjective and    26
## 27861          subsequently underwent    26
## 27862           successful treatment    26
## 27863               successfully with    26
## 27864                   suppressed by    26
## 27865                     surface and    26
## 27866                 surgical therapy    26
## 27867             surgically corrected    26
## 27868                     sweating and    26
## 27869                     switched to    26
## 27870          sympathetic dysfunction    26
## 27871                   symptom free    26
## 27872                     symptom was    26
## 27873                   syndrome hlhs    26
## 27874                       system are    26
## 27875                 system function    26
## 27876                     system this    26
## 27877                     system were    26
## 27878                 systolic cardiac    26
## 27879           systolic dyssynchrony    26
## 27880                 systolic images    26
## 27881                     systolic r    26
## 27882                         t sense    26
## 27883                         t were    26
## 27884                       tagged mr    26
## 27885                       target in    26
## 27886                   targeting the    26
## 27887                   task during    26
## 27888                       task was    26
## 27889             technical success    26
## 27890                 temperature of    26
## 27891           temporal resolutions    26
## 27892                       test is    26
## 27893                 testing results    26
## 27894                     tests to    26
## 27895                   that aortic    26
## 27896                 that contribute    26
## 27897                   that enables    26
## 27898                     that heart    26
## 27899                   that include    26
## 27900                     that right    26
```

```
## 27901                    the 60    26
## 27902               the annulus    26
## 27903                     the b    26
## 27904            the biochemical    26
## 27905              the chemical    26
## 27906                   the cmri    26
## 27907            the coexistence    26
## 27908          the complications    26
## 27909              the described    26
## 27910                    the ecv    26
## 27911              the elevation    26
## 27912               the european    26
## 27913              the expansion    26
## 27914             the fundamental    26
## 27915                 the growing    26
## 27916                 the inverse    26
## 27917              the ischaemic    26
## 27918                    the mbf    26
## 27919                    the mra    26
## 27920              the nocturnal    26
## 27921               the occluded    26
## 27922              the olfactory    26
## 27923                the ongoing    26
## 27924                   the open    26
## 27925                  the organ    26
## 27926              the rationale    26
## 27927                     the re    26
## 27928            the recommended    26
## 27929                the retinal    26
## 27930                     the sa    26
## 27931                the sacral    26
## 27932                     the sd    26
## 27933                  the signs    26
## 27934            the spontaneous    26
## 27935              the transport    26
## 27936       the vestibulocochlear    26
## 27937              therapy group    26
## 27938                therapy had    26
## 27939            therapy methods    26
## 27940            therapy results    26
## 27941              these patterns    26
## 27942                this change    26
## 27943             this diagnosis    26
## 27944            this mechanism    26
## 27945               this strategy    26
## 27946                 this would    26
## 27947             thoracic spinal    26
## 27948              those observed    26
## 27949                  three and    26
## 27950                   three to    26
## 27951             threshold and    26
## 27952        thromboembolic events    26
## 27953              through which    26
## 27954          thyroid stimulating    26
```

```
## 27955                              time since   26
## 27956                               times for   26
## 27957                               to 0.99     26
## 27958                                  to 27    26
## 27959                                  to 38    26
## 27960                                  to 49    26
## 27961                                  to 52    26
## 27962                                  to 72    26
## 27963                                  to 74    26
## 27964                                  to 79    26
## 27965                              to disease   26
## 27966                                 to good   26
## 27967                                  to her   26
## 27968                                to match   26
## 27969                             to maximize   26
## 27970                             to metabolic  26
## 27971                              to propose   26
## 27972                             to reliably   26
## 27973                              to relieve   26
## 27974                            to september   26
## 27975                                 to sham   26
## 27976                                to short   26
## 27977                                to white   26
## 27978                      tomography scanning   26
## 27979                               tools and   26
## 27980                          tracer retention   26
## 27981                          tracking imaging   26
## 27982                          tracking strain   26
## 27983                             tracking was   26
## 27984                      transforming growth   26
## 27985                            transient left   26
## 27986                            transition to   26
## 27987                    transmission electron   26
## 27988                          transmurality of   26
## 27989                             transport of   26
## 27990                   transvalvular pressure   26
## 27991                          transverse arch   26
## 27992                          tricuspid aortic   26
## 27993                             tumor tissue   26
## 27994                               tumour in   26
## 27995                          two experienced   26
## 27996                              two healthy   26
## 27997                           ultrasound fus   26
## 27998                             uncommon in   26
## 27999                             under these   26
## 28000                       underestimated the   26
## 28001              underlying pathophysiology   26
## 28002                                unit and   26
## 28003                             unknown this   26
## 28004                          up examinations   26
## 28005                               uptake as   26
## 28006                                 used an   26
## 28007                        useful diagnostic   26
## 28008                          using simpson's   26
```

```
## 28009                  using speckle    26
## 28010                   using voxel    26
## 28011                    value the    26
## 28012                    values by    26
## 28013                values compared    26
## 28014                 values showed    26
## 28015             valve endocarditis    26
## 28016                    valve mv    26
## 28017                variables that    26
## 28018                     vein pv    26
## 28019             ventricular blood    26
## 28020         ventricular deformation    26
## 28021            ventricular failure    26
## 28022             ventricular system    26
## 28023               vessel diameter    26
## 28024                     via an    26
## 28025              viability imaging    26
## 28026                    view the    26
## 28027              viral myocarditis    26
## 28028                 visibility of    26
## 28029                   vision and    26
## 28030             visualisation of    26
## 28031                volume effects    26
## 28032              volume expansion    26
## 28033                 volume loop    26
## 28034                 volume mean    26
## 28035                  volumes or    26
## 28036           volumetric parameters    26
## 28037              walking distance    26
## 28038                 wall volume    26
## 28039                     was 11    26
## 28040                     was 14    26
## 28041                     was 25    26
## 28042                 was altered    26
## 28043                 was evidence    26
## 28044                 was involved    26
## 28045                was localized    26
## 28046                  was rapidly    26
## 28047            was retrospectively    26
## 28048                 was selected    26
## 28049            was underestimated    26
## 28050                   way anova    26
## 28051                    weeks p    26
## 28052               weighted fast    26
## 28053            were consecutively    26
## 28054                were delivered    26
## 28055                were described    26
## 28056                 were involved    26
## 28057                were produced    26
## 28058               were sacrificed    26
## 28059               were suggestive    26
## 28060              western blotting    26
## 28061                when assessing    26
## 28062                    when he    26
```

```
## 28063                        when we    26
## 28064                       who also    26
## 28065                    will require    26
## 28066                        with 13    26
## 28067                     with bell's    26
## 28068             with cardiopulmonary    26
## 28069                   with familial    26
## 28070                   with fibrosis    26
## 28071                  with implanted    26
## 28072                       with inph    26
## 28073                with ipsilateral    26
## 28074                 with mechanical    26
## 28075                     with plasma    26
## 28076                     with poorly    26
## 28077                   with probable    26
## 28078                     with saline    26
## 28079                    with syncope    26
## 28080               with syringomyelia    26
## 28081                        with wml    26
## 28082                       with wmls    26
## 28083                    without left    26
## 28084                         wml and    26
## 28085                  worse clinical    26
## 28086                         years 6    26
## 28087                    0.001 when    25
## 28088             0.002 conclusions    25
## 28089                   0.014 and    25
## 28090                   0.024 and    25
## 28091                   0.036 and    25
## 28092                      0.4 cm    25
## 28093                      0.4 ml    25
## 28094                      0.8 ml    25
## 28095                    0.82 and    25
## 28096                    0.91 and    25
## 28097                     001 but    25
## 28098                       1 100    25
## 28099                   1 mapping    25
## 28100                     1 ratio    25
## 28101                      1.4 to    25
## 28102                     10 fold    25
## 28103                     100 for    25
## 28104             11c raclopride    25
## 28105                        12 g    25
## 28106                     120 and    25
## 28107                       13 in    25
## 28108                      15 age    25
## 28109                     18 with    25
## 28110                     1998 to    25
## 28111                   2 chamber    25
## 28112                   2 results    25
## 28113                      2 than    25
## 28114                   2.5 years    25
## 28115                 20 controls    25
## 28116                     2005 to    25
```

```
## 28117                            21 mm    25
## 28118                            21 vs    25
## 28119                            23 to    25
## 28120                          26 year    25
## 28121                        3 versus    25
## 28122                            35 to    25
## 28123                            3d mr    25
## 28124                        3d phase    25
## 28125                          3t and    25
## 28126                              4 4    25
## 28127                            4.7 t    25
## 28128                            5 11    25
## 28129                          5 ht2a    25
## 28130                        5 point    25
## 28131                          50 min    25
## 28132                        53 years    25
## 28133                        56 years    25
## 28134                        57 years    25
## 28135                          6 ohda    25
## 28136                            6.4 p    25
## 28137                            63 of    25
## 28138                          64 and    25
## 28139                        68 years    25
## 28140                          6j mice    25
## 28141                          71 and    25
## 28142                          73 year    25
## 28143                          83 and    25
## 28144                    88 patients    25
## 28145                              9 or    25
## 28146                          96 and    25
## 28147                            96 of    25
## 28148              99mtc sestamibi    25
## 28149                      a bicuspid    25
## 28150                          a chest    25
## 28151              a commercially    25
## 28152            a concentration    25
## 28153                    a difficult    25
## 28154                        a female    25
## 28155                            a form    25
## 28156                          a huge    25
## 28157                      a manner    25
## 28158                              a mr    25
## 28159                            a net    25
## 28160                      a neutral    25
## 28161                    a nonlinear    25
## 28162                      a painful    25
## 28163              a pathological    25
## 28164                        a point    25
## 28165                  a predictive    25
## 28166                    a process    25
## 28167              a qualitative    25
## 28168              a remarkable    25
## 28169                    a repeated    25
## 28170                      a source    25
```

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```
## 28171                              a true    25
## 28172                            a woman    25
## 28173              abeta deposition    25
## 28174            abnormal diastolic    25
## 28175                            about 1    25
## 28176            acceleration factor    25
## 28177       accurate determination    25
## 28178        accurate noninvasive    25
## 28179              acoustic windows    25
## 28180                acquired before    25
## 28181                  acquisition is    25
## 28182                 acquisition to    25
## 28183                  acute hypoxia    25
## 28184              acute transverse    25
## 28185                            ad was    25
## 28186                 adaptation in    25
## 28187    administered intravenously    25
## 28188           affective disorders    25
## 28189                    after being    25
## 28190                after initiation    25
## 28191                  after mitral    25
## 28192                   after total    25
## 28193                  after tracer    25
## 28194                       age 29    25
## 28195                       age 35    25
## 28196                       age 51    25
## 28197            age hypertension    25
## 28198                       age is    25
## 28199                    aged 50    25
## 28200                    aims in    25
## 28201                  all normal    25
## 28202            allograft rejection    25
## 28203              also reported    25
## 28204          although cardiac    25
## 28205            although most    25
## 28206            amygdala the    25
## 28207                    an easy    25
## 28208                   an echo    25
## 28209                 an effort    25
## 28210            an individual's    25
## 28211             analysis after    25
## 28212             analyzed from    25
## 28213      anatomical structures    25
## 28214                 and 2.0    25
## 28215                   and 84    25
## 28216                   and 99    25
## 28217            and abdomen    25
## 28218      and administration    25
## 28219          and albuminuria    25
## 28220            and because    25
## 28221                  and cfd    25
## 28222      and characteristics    25
## 28223            and detailed    25
## 28224            and dilation    25
```

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```
## 28225                and disadvantages   25
## 28226                        and dsa     25
## 28227                  and dysphagia     25
## 28228       and electrocardiography      25
## 28229                  and electron      25
## 28230            and endomyocardial      25
## 28231                          and h     25
## 28232                  and hospital      25
## 28233                and idiopathic      25
## 28234      and immunohistochemical      25
## 28235                  and lacunar      25
## 28236                and mechanisms      25
## 28237                  and medulla      25
## 28238                and metastatic      25
## 28239                  and neonatal      25
## 28240                        and pc     25
## 28241                        and pcr     25
## 28242                  and prompt      25
## 28243                and randomized      25
## 28244              and sensorimotor      25
## 28245                  and syncope      25
## 28246                  and tended      25
## 28247                  and tissues      25
## 28248                  and washout      25
## 28249                    and work      25
## 28250          angiographic findings    25
## 28251                angiography as     25
## 28252              animals received     25
## 28253                    animals to     25
## 28254                      anova p     25
## 28255                  anterior mi     25
## 28256                  antibodies in     25
## 28257          anticipatory anxiety    25
## 28258            antiepileptic drugs    25
## 28259                    aorta aao     25
## 28260                  apical short     25
## 28261                apoptosis and     25
## 28262                    applied on     25
## 28263                  approach we     25
## 28264                approaches and     25
## 28265          appropriate therapy     25
## 28266                        ar in     25
## 28267                  are detected     25
## 28268                  are expected     25
## 28269                  are helpful     25
## 28270                are increased     25
## 28271              are particularly    25
## 28272                    are shown     25
## 28273                      area by     25
## 28274                      areas as     25
## 28275                arterial inflow    25
## 28276                    artery cca     25
## 28277                artery imaging     25
## 28278                  arvc patients    25
```

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```
## 28279                     as brain   25
## 28280              as cardiovascular   25
## 28281                 as important   25
## 28282                     as many   25
## 28283                     asd and   25
## 28284                 assess their   25
## 28285                assesses the   25
## 28286                     at 7.0   25
## 28287                     at night   25
## 28288           atrial arrhythmias   25
## 28289              atrial diameter   25
## 28290        atrioventricular valve   25
## 28291               attenuated in   25
## 28292           auditory brainstem   25
## 28293             automatic method   25
## 28294             availability and   25
## 28295                       b max   25
## 28296             based techniques   25
## 28297          baseline conditions   25
## 28298              baseline during   25
## 28299            baseline systolic   25
## 28300               be developed   25
## 28301               be different   25
## 28302                 be managed   25
## 28303                   be normal   25
## 28304          been characterized   25
## 28305                   beta cell   25
## 28306                 between 10   25
## 28307          between increased   25
## 28308         between individuals   25
## 28309               between rest   25
## 28310             between resting   25
## 28311                   bias was   25
## 28312           blood circulation   25
## 28313               blood imaging   25
## 28314                   blood is   25
## 28315              blood lactate   25
## 28316             blood patching   25
## 28317                 bodies dlb   25
## 28318                   both end   25
## 28319           brachial pressure   25
## 28320                   brain by   25
## 28321                 by analysis   25
## 28322               by decreasing   25
## 28323                   by each   25
## 28324               by increases   25
## 28325                 by invasive   25
## 28326                     by m   25
## 28327                 by patients   25
## 28328                 by pressure   25
## 28329                   by rapid   25
## 28330                   by rt3de   25
## 28331             by sympathetic   25
## 28332                   by t1   25
```

```
## 28333                       by treatment    25
## 28334                         by various    25
## 28335                               ca in    25
## 28336                            cabg and    25
## 28337                   cardiac arrhythmia    25
## 28338                cardiac contractility    25
## 28339                        cardiac wall    25
## 28340                cardioembolic stroke    25
## 28341                     cardiomyopathy n    25
## 28342                    cardiomyopathy we    25
## 28343                  cardiovascular event    25
## 28344             cardiovascular parameters    25
## 28345                            caspase 3    25
## 28346                  catheterization with    25
## 28347                        central blood    25
## 28348                           central to    25
## 28349                     cerebral aneurysm    25
## 28350                  cerebral hemisphere    25
## 28351                          changes can    25
## 28352                           changes is    25
## 28353                   characterisation of    25
## 28354                 chronic inflammatory    25
## 28355                              ck flux    25
## 28356                classical conditioning    25
## 28357                          clinical mr    25
## 28358                     clinical records    25
## 28359                     cmr demonstrated    25
## 28360                          cmr tagging    25
## 28361                         compared and    25
## 28362                  completely resolved    25
## 28363                 complications related    25
## 28364                        conclusion lv    25
## 28365                    conclusions using    25
## 28366              condition characterized    25
## 28367                        conditions to    25
## 28368                       conducted using    25
## 28369                 consecutive subjects    25
## 28370                 considered significant    25
## 28371                 continuous monitoring    25
## 28372               continuously monitored    25
## 28373                    contrast sequence    25
## 28374                      coronary vessels    25
## 28375                        correlated in    25
## 28376                            cortex to    25
## 28377                 cortical subcortical    25
## 28378                 corticosteroid therapy    25
## 28379                 corticosteroids and    25
## 28380                          could serve    25
## 28381                           course the    25
## 28382                              cpp and    25
## 28383                              cpt and    25
## 28384                         created from    25
## 28385                        cross clamping    25
## 28386                     current evidence    25
```

```
## 28387                 cycle with    25
## 28388                   daily or    25
## 28389                     data a    25
## 28390                data during    25
## 28391                     days 3    25
## 28392                     dcm is    25
## 28393              deactivation in    25
## 28394              death occurred    25
## 28395                 declined in    25
## 28396            decompression mvd    25
## 28397                 decrease p    25
## 28398           decreased perfusion    25
## 28399              deficiency and    25
## 28400          deficit hyperactivity    25
## 28401                 degrees for    25
## 28402                  degrees in    25
## 28403                 deletion of    25
## 28404              dementia rating    25
## 28405              denervation rdn    25
## 28406            dependent magnetic    25
## 28407            dependent patients    25
## 28408                    depth of    25
## 28409                 describe an    25
## 28410                despite their    25
## 28411               detection in    25
## 28412                developed as    25
## 28413              development is    25
## 28414               device therapy    25
## 28415                diagnosed at    25
## 28416               diagnoses were    25
## 28417                diagnosis but    25
## 28418                 dialysis pd    25
## 28419                  diameter r    25
## 28420            diastolic forward    25
## 28421               diastolic mass    25
## 28422                 differs from    25
## 28423             dimensional fast    25
## 28424                diplopia and    25
## 28425           direct visualization    25
## 28426           directly correlated    25
## 28427              disc herniation    25
## 28428               discussion of    25
## 28429              discussion this    25
## 28430                 disease for    25
## 28431                disease these    25
## 28432           distensibility in    25
## 28433          distribution pattern    25
## 28434           distribution were    25
## 28435               dobutamine and    25
## 28436               dobutamine cmr    25
## 28437        dorsomedial prefrontal    25
## 28438                 drainage of    25
## 28439              duplex scanning    25
## 28440                  during 5    25
```

```
## 28441                           during carotid    25
## 28442                              during end    25
## 28443                              dynamic mri    25
## 28444                               e selectin    25
## 28445                              each animal    25
## 28446                           each technique    25
## 28447                          ebstein anomaly    25
## 28448                                  ecg was    25
## 28449                                 ecv were    25
## 28450                                    ef 35    25
## 28451                                    ef at    25
## 28452                             effusion and    25
## 28453                                  egfr 60    25
## 28454                                 egfr and    25
## 28455                        elastic properties    25
## 28456              electrophysiological study    25
## 28457                              embolism in    25
## 28458                              emerging as    25
## 28459                         encephalopathy is    25
## 28460                       endovascular aortic    25
## 28461                         endurance trained    25
## 28462                             entire cohort    25
## 28463                       erectile dysfunction    25
## 28464                             estimated as    25
## 28465                            evaluation is    25
## 28466                                events we    25
## 28467                    examination confirmed    25
## 28468                    examination including    25
## 28469                              examined on    25
## 28470                              exclude the    25
## 28471                         executive control    25
## 28472                             exercise were    25
## 28473                        exertional dyspnea    25
## 28474                           existed between    25
## 28475                                      f 2    25
## 28476                                  face of    25
## 28477                          factor receptor    25
## 28478                             factors have    25
## 28479                           failure therapy    25
## 28480                           fat saturation    25
## 28481                                 favor of    25
## 28482                            favorably with    25
## 28483                               fdopa pet    25
## 28484                                 fear in    25
## 28485                                 fear of    25
## 28486                              feature in    25
## 28487                              female was    25
## 28488                            fetal cardiac    25
## 28489                             fiber optic    25
## 28490                              fifty nine    25
## 28491                             filled with    25
## 28492                               find that    25
## 28493                             fitness and    25
## 28494                             flow cardiac    25
```

```
## 28495                  flow curves    25
## 28496                  flow results   25
## 28497                  flow signal    25
## 28498                  fmri bold      25
## 28499                  fold p         25
## 28500                  followed a     25
## 28501                  for 14         25
## 28502                  for 40         25
## 28503                  for 9          25
## 28504                  for cine       25
## 28505                  for confounding    25
## 28506                  for congenital 25
## 28507                  for development    25
## 28508             for distinguishing  25
## 28509                  for moyamoya   25
## 28510                  for new        25
## 28511                  for scd        25
## 28512                  for white      25
## 28513             found significant   25
## 28514                  fp cit         25
## 28515              fraction between   25
## 28516              frequently found   25
## 28517                  from brain     25
## 28518                  from control   25
## 28519              from functional    25
## 28520                  from previous  25
## 28521                  fronto parietal    25
## 28522              function perfusion 25
## 28523                  function rv    25
## 28524              function whereas   25
## 28525             functional networks 25
## 28526                  functioning and    25
## 28527                  further evidence   25
## 28528                  galactosidase a    25
## 28529         generalized seizures    25
## 28530                  glucose loading    25
## 28531                  glucose was    25
## 28532                  good in        25
## 28533                  gre epi        25
## 28534                  greater with   25
## 28535                  group both     25
## 28536                  group group    25
## 28537                  group level    25
## 28538                  groups did     25
## 28539                  had brain      25
## 28540                  had developed  25
## 28541                  have any       25
## 28542                  have evaluated 25
## 28543                  have resulted  25
## 28544                  hcm in         25
## 28545                  heart defect   25
## 28546                  heart tissue   25
## 28547                  heart we       25
## 28548                  heart weight   25
```

```
## 28549                     height weight    25
## 28550                      hematoma in    25
## 28551          hemodynamic assessment    25
## 28552          hemodynamic compromise    25
## 28553                    hemorrhage or    25
## 28554                     high plasma    25
## 28555                   high systolic    25
## 28556                   higher number    25
## 28557                hodgkin lymphoma    25
## 28558                    hospital were    25
## 28559                    however with    25
## 28560                    human cardiac    25
## 28561               human myocardium    25
## 28562                   hypertension a    25
## 28563                 hypertension iih    25
## 28564                 hypothermia and    25
## 28565                   icp monitoring    25
## 28566                   identified at    25
## 28567                          iii the    25
## 28568                       imaged by    25
## 28569                       images as    25
## 28570                     images this    25
## 28571              imaging approaches    25
## 28572                     imaging lge    25
## 28573                      imaging mr    25
## 28574                      imaging rs    25
## 28575                    implies that    25
## 28576                  importance the    25
## 28577                improve outcomes    25
## 28578                    improve risk    25
## 28579                improved systolic    25
## 28580          improved understanding    25
## 28581                          in 2d    25
## 28582                          in 72    25
## 28583                          in 84    25
## 28584                      in chinese    25
## 28585               in circumferential    25
## 28586                     in current    25
## 28587                      in europe    25
## 28588                    in everyday    25
## 28589                       in favor    25
## 28590                        in free    25
## 28591                     in further    25
## 28592                       in later    25
## 28593                     in lateral    25
## 28594                     in medical    25
## 28595                       in model    25
## 28596                     in murine    25
## 28597                      in nature    25
## 28598               in physiological    25
## 28599              in preoperative    25
## 28600              in quantitative    25
## 28601                       in rvef    25
## 28602                     in tissues    25
```

```
## 28603                     in transgenic    25
## 28604                    included mean     25
## 28605                including magnetic    25
## 28606                  increased serum     25
## 28607                          index at    25
## 28608                       index rvedvi    25
## 28609                infarction results    25
## 28610                       infection in    25
## 28611                    inferior rectus    25
## 28612                  inferior temporal    25
## 28613                   information can     25
## 28614                       infusions of    25
## 28615                inhibitory control    25
## 28616                  initial symptoms    25
## 28617                         insula is    25
## 28618                     insulin clamp    25
## 28619                 insulin dependent    25
## 28620                   integrated into    25
## 28621                      interact with    25
## 28622                 interatrial septum    25
## 28623                  internal diameter    25
## 28624                      into groups     25
## 28625                     introduced in    25
## 28626               invasive measurement    25
## 28627                   investigated as    25
## 28628                 investigated this    25
## 28629               investigations were    25
## 28630                       iodine 123    25
## 28631                       is assumed    25
## 28632                       is regarded    25
## 28633                          is thus    25
## 28634                         is under    25
## 28635                           is yet    25
## 28636                   ischemic region    25
## 28637                 ischemic segments    25
## 28638                      january 2005    25
## 28639                      january 2011    25
## 28640                 ketamine xylazine    25
## 28641                        known cad    25
## 28642            laser revascularization    25
## 28643                          lbbb and    25
## 28644                      left common    25
## 28645                        levels or    25
## 28646                          lge the    25
## 28647                    likely related    25
## 28648                    liver enzymes    25
## 28649                     liver spleen    25
## 28650                          load of    25
## 28651                        long time    25
## 28652                         loss the    25
## 28653                        low level    25
## 28654                     lower heart    25
## 28655                        lower leg    25
## 28656                  lv deformation    25
```

```
## 28657                      lvedv lvesv    25
## 28658                         lvef 30    25
## 28659                        mace and    25
## 28660          magnetic susceptibility    25
## 28661                      mainly due    25
## 28662                       mainly on    25
## 28663                    maintain the    25
## 28664                       male rats    25
## 28665             management decisions    25
## 28666                   manifested as    25
## 28667              marked improvement    25
## 28668                     marrow cell    25
## 28669                      matched by    25
## 28670         matrix metalloproteinase    25
## 28671                        mean cbf    25
## 28672                   measures such    25
## 28673            mechanical dysfunction    25
## 28674                   mechanism and    25
## 28675                    median range    25
## 28676                   meier survival    25
## 28677                         men but    25
## 28678                   men underwent    25
## 28679                metabolic effects    25
## 28680                  method methods    25
## 28681                   methods used    25
## 28682                         mfr was    25
## 28683                    mice methods    25
## 28684                microbleeds were    25
## 28685                      minimum of    25
## 28686                     minutes for    25
## 28687                 misery perfusion    25
## 28688                       ml tissue    25
## 28689                mml:mrow mml:mo    25
## 28690                 modalities have    25
## 28691                         model a    25
## 28692                   modulates the    25
## 28693                  months cardiac    25
## 28694                  months patients    25
## 28695             more comprehensive    25
## 28696                   more favorable    25
## 28697                     more marked    25
## 28698              morphologic changes    25
## 28699                       motion at    25
## 28700                    movements in    25
## 28701                         mr were    25
## 28702                         mr with    25
## 28703                    mri analysis    25
## 28704                        mri flow    25
## 28705                    mri measured    25
## 28706                     mri related    25
## 28707                 mrna expression    25
## 28708                        mumol g    25
## 28709                  muscle function    25
## 28710                       muscle of    25
```

```
## 28711                  myocardial area    25
## 28712               myocardial changes    25
## 28713               myocardial segment    25
## 28714                   myocardium are    25
## 28715                             n 49    25
## 28716                             na k    25
## 28717                       nearly all    25
## 28718                 negative results    25
## 28719                         nerve by    25
## 28720                         nerve or    25
## 28721                  nerve stimulator    25
## 28722                 network including    25
## 28723                  neural circuitry    25
## 28724                 neural structures    25
## 28725                    neural systems    25
## 28726             neurological function    25
## 28727                     nine subjects    25
## 28728                      nocturnal bp    25
## 28729                      non demented    25
## 28730                        non human    25
## 28731          noncompaction cardiomyopathy  25
## 28732              normal neurological    25
## 28733                   normalisation of    25
## 28734             normotensive patients    25
## 28735                       not during    25
## 28736                      not suitable    25
## 28737                         not vary    25
## 28738                   objectives were    25
## 28739                   observed among    25
## 28740                      observed an    25
## 28741                      observed as    25
## 28742                   occurred within    25
## 28743                            of 93    25
## 28744                  of acetazolamide    25
## 28745                           of ami    25
## 28746                         of aorta    25
## 28747                         of areas    25
## 28748                    of assessment    25
## 28749                    of concomitant    25
## 28750                          of crps    25
## 28751                          of csvd    25
## 28752                   of dyssynchrony    25
## 28753                      of familial    25
## 28754                          of gait    25
## 28755                           of hfs    25
## 28756              of intraventricular    25
## 28757                   of involvement    25
## 28758                         of lipid    25
## 28759                     of localized    25
## 28760                     of molecular    25
## 28761                         of multi    25
## 28762                  of paraganglioma    25
## 28763                            of pc    25
## 28764                            of ra    25
```

```
## 28765                            of regadenoson    25
## 28766                             of sarcoidosis    25
## 28767                          of subendocardial    25
## 28768                                      of tr    25
## 28769                                      of wm    25
## 28770                              often present    25
## 28771                                   on early    25
## 28772                                 on medical    25
## 28773                                on multiple    25
## 28774                               on pulmonary    25
## 28775                              on subsequent    25
## 28776                                   on tumor    25
## 28777                                   on which    25
## 28778                                 one cardiac    25
## 28779                                 one healthy    25
## 28780                                   one side    25
## 28781                                only during    25
## 28782                                   only few    25
## 28783                                   or acute    25
## 28784                                or complete    25
## 28785                            or neurological    25
## 28786                                    or only    25
## 28787                                or systemic    25
## 28788                                  or volume    25
## 28789                                  other non    25
## 28790                              other regions    25
## 28791                                our initial    25
## 28792                                    our own    25
## 28793                                     over 5    25
## 28794                                overall and    25
## 28795                               oxidation of    25
## 28796                                   p 0.20     25
## 28797                                   p 0.23     25
## 28798                                   p 0.29     25
## 28799                                   p 0.32     25
## 28800                                   p 0.33     25
## 28801                                       p i    25
## 28802                                pacing site    25
## 28803                               pad patients    25
## 28804                          painful stimulation    25
## 28805                                  paresis of    25
## 28806                           partial pressures    25
## 28807                           participants will    25
## 28808                                pathways to    25
## 28809                           patient required    25
## 28810                                patients 31    25
## 28811                                patients 37    25
## 28812                             patients except    25
## 28813                                  patients r    25
## 28814                               patterns with    25
## 28815                                   per hour    25
## 28816                              performed both    25
## 28817                              perfusion index    25
## 28818                      peritoneal equilibration    25
```

```
## 28819                  periventricular and    25
## 28820                     permeability of    25
## 28821                         permits the    25
## 28822                           phase iii    25
## 28823                pheochromocytoma was    25
## 28824                      plaque rupture    25
## 28825                           point the    25
## 28826                       poorly defined    25
## 28827                        position the    25
## 28828                        post surgical    25
## 28829                       potential use    25
## 28830                      potential value    25
## 28831                     prerequisite for    25
## 28832                             pres the    25
## 28833                        present data    25
## 28834                       pressure mabp    25
## 28835                   pressure measured    25
## 28836                      pressure should    25
## 28837                    pressure systolic    25
## 28838                       pressure these    25
## 28839                    pro inflammatory    25
## 28840                          procedure a    25
## 28841                       prognostic and    25
## 28842              prospectively evaluate    25
## 28843                     provide further    25
## 28844                    psychological and    25
## 28845                        pupil dilation    25
## 28846                   qualitative analysis    25
## 28847                              r 0.4    25
## 28848                               r 11    25
## 28849                        rabbit hearts    25
## 28850              radioactive metabolites    25
## 28851                          rapid onset    25
## 28852                             ras was    25
## 28853                              rat and    25
## 28854                             rate on    25
## 28855                             rates at    25
## 28856                     reactive oxygen    25
## 28857                       recent reports    25
## 28858                      recent research    25
## 28859                       receptors and    25
## 28860                    reconstruction is    25
## 28861                   reconstructions of    25
## 28862               recorded simultaneously    25
## 28863                       recorded using    25
## 28864                   rectal temperature    25
## 28865                          reduced cbf    25
## 28866                       reflection of    25
## 28867                       reflexes were    25
## 28868                            region at    25
## 28869                 regional sympathetic    25
## 28870                   regional variation    25
## 28871                           regions as    25
## 28872                        relations of    25
```

```
## 28873                   relationship is    25
## 28874             relevant information    25
## 28875                   remodeling at    25
## 28876                    removed from    25
## 28877                 reperfused stemi    25
## 28878              reperfusion therapy    25
## 28879                     reports the    25
## 28880                   resistance is    25
## 28881              resonance methods    25
## 28882                  resonance the    25
## 28883                 resonance with    25
## 28884                respectively of    25
## 28885                respiratory sinus    25
## 28886                resting perfusion    25
## 28887                      results by    25
## 28888                  results eighty    25
## 28889                    results high    25
## 28890                results magnetic    25
## 28891                    reverse flow    25
## 28892                   reversed phase    25
## 28893                  reversible and    25
## 28894                  review provides    25
## 28895        reviewed retrospectively    25
## 28896               right hippocampus    25
## 28897                 right vertebral    25
## 28898                   risk markers    25
## 28899                  rv assessment    25
## 28900                        rvip lge    25
## 28901                            s s    25
## 28902                       sample t    25
## 28903                    scarring and    25
## 28904                 secondary causes    25
## 28905           segmentation algorithm    25
## 28906                   segmented and    25
## 28907                segments without    25
## 28908                    seizure and    25
## 28909               seizure frequency    25
## 28910              semi automatically    25
## 28911                     septum was    25
## 28912                sequences results    25
## 28913                   sequences to    25
## 28914                     serial cmr    25
## 28915                     series and    25
## 28916                    series were    25
## 28917               serum cholesterol    25
## 28918                   serum lipids    25
## 28919                serum potassium    25
## 28920                    serving as    25
## 28921                   seventy two    25
## 28922                     severe in    25
## 28923                    severe osa    25
## 28924            severe preeclampsia    25
## 28925                  severity as    25
## 28926                    sex race    25
```

```
## 28927                            sf 36    25
## 28928                           shr ob    25
## 28929                  shunt placement    25
## 28930                        shy drager    25
## 28931                    signal averaged   25
## 28932           significantly attenuated   25
## 28933                      similar but    25
## 28934                 similar clinical    25
## 28935                     single plane    25
## 28936                    single vessel    25
## 28937                        sites were    25
## 28938                        sixty four    25
## 28939                        sizes and    25
## 28940                 skin temperature    25
## 28941                 social cognition    25
## 28942                     social stress    25
## 28943                   space sampling    25
## 28944                        space the    25
## 28945                        spasm and    25
## 28946                 spinal anesthesia    25
## 28947                          srs and    25
## 28948                       started to    25
## 28949                       statin use    25
## 28950                       stenosis by    25
## 28951                 stenosis methods    25
## 28952                     stenting and    25
## 28953            stimulated myocardial    25
## 28954                 stimulation were    25
## 28955                    strategies are    25
## 28956             stratified according    25
## 28957            stress cardiovascular    25
## 28958                        stress of    25
## 28959                         stress r    25
## 28960                strong independent    25
## 28961                structurally normal   25
## 28962                     studies from    25
## 28963                 studies involving    25
## 28964                        studies is    25
## 28965                         study as    25
## 28966                   study indicate    25
## 28967                   study involved    25
## 28968                         sub acute    25
## 28969               subgenual anterior    25
## 28970                     subgroup with    25
## 28971               subtotal resection    25
## 28972               successful repair    25
## 28973           successfully completed    25
## 28974                   suitability of    25
## 28975                    summed stress    25
## 28976                 surgical outcomes    25
## 28977                  survival benefit    25
## 28978                    survival time    25
## 28979               sustained attention    25
## 28980                           sv was    25
```

```
## 28981                    syndrome ibs   25
## 28982                      system a     25
## 28983                systemic venous   25
## 28984                  systole with     25
## 28985            systolic contraction   25
## 28986                       t whole     25
## 28987                   t2 magnetic     25
## 28988                tachycardia in     25
## 28989                    tagging is     25
## 28990                     tail vein     25
## 28991                     take into     25
## 28992                     tapse was     25
## 28993            technically feasible   25
## 28994                  techniques we    25
## 28995               temporal regions   25
## 28996                   tested with     25
## 28997                testing revealed   25
## 28998                        tg and     25
## 28999                  that although   25
## 29000                 that autonomic   25
## 29001                  that coronary   25
## 29002                  that exercise   25
## 29003                   that mediate   25
## 29004                        the aa     25
## 29005                       the aid     25
## 29006                 the aneurysmal   25
## 29007                      the arch     25
## 29008                 the baroreflex   25
## 29009                    the canine    25
## 29010                 the compliance   25
## 29011                  the compound     25
## 29012                the concomitant   25
## 29013                 the correction   25
## 29014                       the cow     25
## 29015                       the cut     25
## 29016                the dorsomedial   25
## 29017                     the entry     25
## 29018                  the extended     25
## 29019               the extraocular    25
## 29020                    the height     25
## 29021               the implantation   25
## 29022                 the infrarenal   25
## 29023                     the inlet     25
## 29024                the integrated    25
## 29025                  the japanese     25
## 29026                       the laa     25
## 29027                    the navier     25
## 29028                   the nervous     25
## 29029                      the nine     25
## 29030                the ophthalmic    25
## 29031                    the orifice    25
## 29032                 the perception   25
## 29033                the persistence   25
## 29034                 the phenotypic   25
```

```
## 29035                        the pig   25
## 29036              the posterolateral   25
## 29037                     the reward   25
## 29038                 the simplified   25
## 29039                   the solitary   25
## 29040                  the substrate   25
## 29041                   the transfer   25
## 29042                   the ultimate   25
## 29043                   the wilcoxon   25
## 29044                        then be   25
## 29045          therapeutic management   25
## 29046                  these animals   25
## 29047                these compounds   25
## 29048                  these indices   25
## 29049               these procedures   25
## 29050                   thickness or   25
## 29051                    thinning of   25
## 29052               this correlation   25
## 29053                     this field   25
## 29054                      this will   25
## 29055                  thrombosis in   25
## 29056                        time 3d   25
## 29057                time resolution   25
## 29058                       times to   25
## 29059                     timing for   25
## 29060                 tissue changes   25
## 29061                     tissues in   25
## 29062                    tissues the   25
## 29063                        to 0.5   25
## 29064                         to 120   25
## 29065                          to 34   25
## 29066                          to 56   25
## 29067                 to alterations   25
## 29068                       to atrial   25
## 29069                        to build   25
## 29070                      to design   25
## 29071                      to direct   25
## 29072                          to do   25
## 29073                       to elicit   25
## 29074                  to experience   25
## 29075                        to head   25
## 29076                     to involve   25
## 29077                       to large   25
## 29078                      to march   25
## 29079                 to peripheral   25
## 29080                    to physical   25
## 29081                  to posterior   25
## 29082                       to rapid   25
## 29083                        to rate   25
## 29084               tomographic scan   25
## 29085                 tomography are   25
## 29086                     total dose   25
## 29087                      tracing of   25
## 29088             tracking algorithm   25
```

```
## 29089                  transcranial color    25
## 29090                     transverse and    25
## 29091                transverse diameter    25
## 29092                          treat the    25
## 29093                    treatment after    25
## 29094                           trial the    25
## 29095                       tumor control    25
## 29096                   tumor vasculature    25
## 29097                         two chamber    25
## 29098                          uk biobank    25
## 29099                        uncommon and    25
## 29100                           undergo a    25
## 29101                  undergoing magnetic    25
## 29102                    underlying neural    25
## 29103                      understood and    25
## 29104                     understood this    25
## 29105                       undertaken in    25
## 29106                  underwent contrast    25
## 29107                      underwent left    25
## 29108                    underwent repeat    25
## 29109                  underwent standard    25
## 29110                underwent successful    25
## 29111                  university medical    25
## 29112                   unknown objective    25
## 29113                     untwisting rate    25
## 29114                        uptake rates    25
## 29115                             used by    25
## 29116                  useful noninvasive    25
## 29117                           using 31p    25
## 29118                      using computed    25
## 29119                     using dedicated    25
## 29120                   using noninvasive    25
## 29121                        using tissue    25
## 29122                       vagal control    25
## 29123                          value over    25
## 29124                     valve prostheses    25
## 29125                  variables including    25
## 29126                        variance and    25
## 29127             variant frontotemporal    25
## 29128                       variation cov    25
## 29129                        variation cv    25
## 29130                          varied with    25
## 29131                      vascular access    25
## 29132                       vascular beds    25
## 29133                            vein flow    25
## 29134                        velocity flow    25
## 29135                        ventricle mass    25
## 29136                   ventricular global    25
## 29137            ventricular interaction    25
## 29138                  ventricular muscle    25
## 29139                  ventricular systole    25
## 29140        ventricular tachyarrhythmias    25
## 29141                         very limited    25
## 29142                        viability was    25
```

```
## 29143                      video eeg   25
## 29144                  visual analog   25
## 29145               visual analogue   25
## 29146                    volume are   25
## 29147             volume conclusions   25
## 29148              volume correlated   25
## 29149                    volume for   25
## 29150                   volume rvesv   25
## 29151                  volume using   25
## 29152                volumes stroke   25
## 29153                   volumes was   25
## 29154                  vortical flow   25
## 29155                       voxel by   25
## 29156                         vs 14   25
## 29157                         vs 35   25
## 29158                         vs 57   25
## 29159                        wall p   25
## 29160                         was 19   25
## 29161                        was 2.5   25
## 29162                        was 22   25
## 29163                        was 45   25
## 29164                   was between   25
## 29165                       was left   25
## 29166                 was prolonged   25
## 29167                         was r   25
## 29168             was substantially   25
## 29169                    washout of   25
## 29170                water diffusion   25
## 29171                     waves and   25
## 29172                   we attempted   25
## 29173                    we created   25
## 29174              we hypothesised   25
## 29175                     we wanted   25
## 29176                      week for   25
## 29177                    week later   25
## 29178                  well matched   25
## 29179                        were 2   25
## 29180                  were directly   25
## 29181              were encountered   25
## 29182               were expressed   25
## 29183           were predominantly   25
## 29184               were previously   25
## 29185               were scheduled   25
## 29186               were unaffected   25
## 29187                  whereas only   25
## 29188                  who survived   25
## 29189                       who will   25
## 29190               widespread use   25
## 29191                with cerebellar   25
## 29192               with comparable   25
## 29193                 with diagnosis   25
## 29194              with differences   25
## 29195              with dipyridamole   25
## 29196              with experimental   25
```

```
## 29197                    with fdg   25
## 29198                  with group   25
## 29199                   with head   25
## 29200                  with hfref   25
## 29201             with important   25
## 29202                    with men   25
## 29203         with mitochondrial   25
## 29204                    with mvo   25
## 29205                  with older   25
## 29206               with parallel   25
## 29207            with pericardial   25
## 29208             with published   25
## 29209                   with pure   25
## 29210               with seizures   25
## 29211                  with sinus   25
## 29212         with subarachnoid   25
## 29213                    with tte   25
## 29214             with underlying   25
## 29215           with unexplained   25
## 29216                 with venous   25
## 29217               within these   25
## 29218                within this   25
## 29219                     wml in   25
## 29220                  woman had   25
## 29221                  women at   25
## 29222                   women n   25
## 29223             worse outcomes   25
## 29224                 worse than   25
## 29225                       x 2   25
## 29226                years post   25
## 29227               years prior   25
## 29228            yielded similar   25
## 29229                yielding a   25
## 29230              young woman   25
## 29231                      0 in   24
## 29232           0.001 increased   24
## 29233                 0.003 in   24
## 29234        0.005 conclusions   24
## 29235                0.05 mean   24
## 29236                 0.06 vs   24
## 29237                  0.5 cm   24
## 29238                0.88 and   24
## 29239                 0.9 and   24
## 29240                    1 11   24
## 29241                  1.3 mm   24
## 29242                  1.5 cm   24
## 29243                  1.6 mm   24
## 29244              10 controls   24
## 29245               10 month   24
## 29246                 100 in   24
## 29247                 100 ms   24
## 29248                100 the   24
## 29249               11 male   24
## 29250                 12 24   24
```

```
## 29251                              12 degrees    24
## 29252                                   12 or    24
## 29253                                   12 wk    24
## 29254                                     14 3    24
## 29255                                14 cases    24
## 29256                                   14 in    24
## 29257                              15o labeled    24
## 29258                                  17 had    24
## 29259                                 2 there    24
## 29260                                   2.6 p    24
## 29261                                20 cases    24
## 29262                               20 months    24
## 29263                                2004 and    24
## 29264                                2015 and    24
## 29265                              22 healthy    24
## 29266                                   25 kg    24
## 29267                              26 healthy    24
## 29268                                   26 vs    24
## 29269                               3.5 years    24
## 29270                                   35 mm    24
## 29271                               3d volume    24
## 29272                                     4 10    24
## 29273                                  4 fold    24
## 29274                                    4 wk    24
## 29275                                 40 with    24
## 29276                                   45 ml    24
## 29277                                   46 of    24
## 29278                                49 years    24
## 29279                                 5 women    24
## 29280                                   50 at    24
## 29281                                   50 ml    24
## 29282                                    50 n    24
## 29283                                   50 vs    24
## 29284                                    6 at    24
## 29285                                    6 il    24
## 29286                              64 patients    24
## 29287                                  67 and    24
## 29288                                   67 ga    24
## 29289                                 69 year    24
## 29290                                     7 2    24
## 29291                                  8 mmhg    24
## 29292                                  8 with    24
## 29293                                   80 in    24
## 29294                              83 patients    24
## 29295                                83 years    24
## 29296                              87 patients    24
## 29297                                   9 had    24
## 29298                              91 patients    24
## 29299                              92 patients    24
## 29300                                    a 73    24
## 29301                                     a a    24
## 29302                                  a bias    24
## 29303                             a challenging    24
## 29304                                  a cost    24
```

```
## 29305                         a faster    24
## 29306                         a fontan    24
## 29307                           a line    24
## 29308                             a lv    24
## 29309                         a middle    24
## 29310                        a mixture    24
## 29311                    a multicentre    24
## 29312                         a murine    24
## 29313                      a numerical    24
## 29314                  a paraganglioma    24
## 29315                      a patient's    24
## 29316                  a postoperative    24
## 29317                   a prerequisite    24
## 29318                       a receptor    24
## 29319                     a regression    24
## 29320                         a search    24
## 29321                 a semiautomatic    24
## 29322                      a temporary    24
## 29323                          a wider    24
## 29324                      ablation was    24
## 29325                  abnormalities as    24
## 29326                  abnormalities at    24
## 29327                abnormalities have    24
## 29328                 abnormalities may    24
## 29329                   abnormally high    24
## 29330                        account of    24
## 29331                      accuracy than    24
## 29332                     accuracy with    24
## 29333                           acid gd    24
## 29334              activity associated    24
## 29335              acute neurological    24
## 29336                          adapt to    24
## 29337                           adc and    24
## 29338                       added value    24
## 29339                     addressed the    24
## 29340                     adjacent and    24
## 29341                        adjust for    24
## 29342                 adjusted analyses    24
## 29343                   adjustments for    24
## 29344                   administered in    24
## 29345                 administration on    24
## 29346                     admission was    24
## 29347                 adult population    24
## 29348                         adults we    24
## 29349                           af were    24
## 29350                          after 20    24
## 29351                          after 60    24
## 29352             after discontinuation    24
## 29353                 after reperfused    24
## 29354                   after shunting    24
## 29355                        after six    24
## 29356                           age 46    24
## 29357                         aged and    24
## 29358                      agents that    24
```

```
## 29359                  agree with   24
## 29360            airway obstruction   24
## 29361                     all dogs   24
## 29362                 all measures   24
## 29363                      also by   24
## 29364                     also has   24
## 29365                   also lower   24
## 29366                 although its   24
## 29367                       ami in   24
## 29368                  ami methods   24
## 29369                        an 80   24
## 29370                    an adrenal   24
## 29371                   an apparent   24
## 29372                  an autonomic   24
## 29373                   an example   24
## 29374                     an extra   24
## 29375                 an inversion   24
## 29376               an uneventful   24
## 29377                         an x   24
## 29378                 analyses for   24
## 29379                 analysis can   24
## 29380                analysis from   24
## 29381             analysis yielded   24
## 29382                     and 2015   24
## 29383                      and 3t   24
## 29384                     and adc   24
## 29385                and adequate   24
## 29386                and admission   24
## 29387              and alzheimer's   24
## 29388                   and august   24
## 29389             and calcification   24
## 29390               and concurrent   24
## 29391               and demographic   24
## 29392               and direction   24
## 29393                       and do   24
## 29394                  and dyspnea   24
## 29395                and energetics   24
## 29396                    and fifty   24
## 29397             and haemodynamic   24
## 29398                and histologic   24
## 29399                      and hrv   24
## 29400                       and hs   24
## 29401               and hypocapnia   24
## 29402                      and ldl   24
## 29403                     and limb   24
## 29404                       and mm   24
## 29405                  and modified   24
## 29406                      and net   24
## 29407                  and nucleus   24
## 29408                       and o2   24
## 29409                and occlusion   24
## 29410        and pathophysiological   24
## 29411                and premature   24
## 29412                and prevalence   24
```

```
## 29413                        and probably    24
## 29414                     and prospective    24
## 29415                          and proton    24
## 29416                       and reference    24
## 29417                      and regulation    24
## 29418                     and replacement    24
## 29419                             and sbp    24
## 29420                       and selective    24
## 29421                            and semi    24
## 29422                           and shear    24
## 29423                          and sodium    24
## 29424                   and subepicardial    24
## 29425                          and uptake    24
## 29426                          and useful    24
## 29427                       aneurysm wall    24
## 29428                      angiography are    24
## 29429                           angle was    24
## 29430                     annular systolic    24
## 29431                anticoagulant therapy    24
## 29432                            aorta to    24
## 29433                   aortic regurgitant    24
## 29434                      appearing white    24
## 29435                         approach of    24
## 29436                       arachnoid cyst    24
## 29437                       arch geometry    24
## 29438                         are critical    24
## 29439                         are feasible    24
## 29440                     are incompletely    24
## 29441                         are mediated    24
## 29442                            are then    24
## 29443                            area for    24
## 29444                             area is    24
## 29445                           areas are    24
## 29446                           areas was    24
## 29447                         arteries are    24
## 29448                           artery by    24
## 29449                     artery diameter    24
## 29450                            as acute    24
## 29451                   as echocardiography    24
## 29452                             as end    24
## 29453                            as lower    24
## 29454                          as percent    24
## 29455                              as rv    24
## 29456                         as severity    24
## 29457                              at 72    24
## 29458                             at and    24
## 29459                            at last    24
## 29460                         at maximal    24
## 29461                     at multivariate    24
## 29462                              at or    24
## 29463                 atherosclerosis risk    24
## 29464                  atherosclerotic renal    24
## 29465                            atp was    24
## 29466                    atrial appendage    24
```

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```
## 29467                    autoregulation in    24
## 29468                       available from    24
## 29469                        average blood    24
## 29470                         averaged wss    24
## 29471                           axis slice    24
## 29472                              back to    24
## 29473                      background data    24
## 29474                        background of    24
## 29475                       basal forebrain    24
## 29476                        baseline mean    24
## 29477                           battery of    24
## 29478                     bbb permeability    24
## 29479                          be accounted    24
## 29480                          be clarified    24
## 29481                            be clearly    24
## 29482                            be divided    24
## 29483                           be explored    24
## 29484                            be greater    24
## 29485                           be impaired    24
## 29486                              be part    24
## 29487                          be reversible    24
## 29488                           became more    24
## 29489                         biopsy showed    24
## 29490                      bipolar disorder    24
## 29491                       blinded fashion    24
## 29492                         blockade with    24
## 29493                     blood suppression    24
## 29494                             board and    24
## 29495                     bold oscillations    24
## 29496                              both by    24
## 29497                       both parameters    24
## 29498                          both resting    24
## 29499                            both right    24
## 29500                         boy presented    24
## 29501                           bp changes    24
## 29502                            but could    24
## 29503                           but normal    24
## 29504                               by 16    24
## 29505                               by 33    24
## 29506                               by 4d    24
## 29507                               by ce    24
## 29508                        by gadolinium    24
## 29509                            by linear    24
## 29510                             by lower    24
## 29511                              by mdct    24
## 29512                        by significant    24
## 29513                          by systemic    24
## 29514                                 c d    24
## 29515                             c methyl    24
## 29516                             cad were    24
## 29517                         callosum and    24
## 29518                              came to    24
## 29519                         can contribute    24
## 29520                       cardiac amyloid    24
```

```
## 29521                 cardiac myocytes    24
## 29522                  cardiac valves    24
## 29523         cardiovascular regulation    24
## 29524                carotid arterial    24
## 29525               carotid occlusion    24
## 29526                 carotid plaques    24
## 29527                   carotid sinus    24
## 29528                       cases for    24
## 29529                        cause is    24
## 29530                          cbf of    24
## 29531                       cells the    24
## 29532                       center in    24
## 29533                  cerebellum the    24
## 29534                 cerebral damage    24
## 29535            cerebral infarctions    24
## 29536                 cerebral spinal    24
## 29537                   cervical cord    24
## 29538                       change at    24
## 29539                     changed the    24
## 29540        characteristics between    24
## 29541                    chd patients    24
## 29542                  chronic stable    24
## 29543                        ci 1.05    24
## 29544                         ci 1.5    24
## 29545                      cine bssfp    24
## 29546                     ck reaction    24
## 29547                         ckd is    24
## 29548                      clinic and    24
## 29549            clinical examinations    24
## 29550             clinically apparent    24
## 29551                    clinicians to    24
## 29552                      cluster of    24
## 29553                 cmr evaluation    24
## 29554                        cmr had    24
## 29555             cognitive processing    24
## 29556              collateral vessels    24
## 29557               combined endpoint    24
## 29558                    combined use    24
## 29559                       common to    24
## 29560                 compacted ratio    24
## 29561                complete excision    24
## 29562                  computed using    24
## 29563            computer simulations    24
## 29564                  conclusion for    24
## 29565                   conclusion rv    24
## 29566               conditions methods    24
## 29567               conductance level    24
## 29568                conduction block    24
## 29569                 connectivity fc    24
## 29570                      content is    24
## 29571           conventional treatment    24
## 29572                     correct for    24
## 29573                correlated highly    24
## 29574               corticospinal tract    24
```

```
## 29575                         cp and    24
## 29576                criteria results    24
## 29577                     criteria to    24
## 29578                       cross over    24
## 29579                 crossover design    24
## 29580                          csf was    24
## 29581                         ct based    24
## 29582                   cycle ergometer    24
## 29583               d echocardiography    24
## 29584                       dark blood    24
## 29585                      data driven    24
## 29586                           de and    24
## 29587                     dealing with    24
## 29588                        deaths in    24
## 29589                     delivery was    24
## 29590                       demand and    24
## 29591                 demonstrated good    24
## 29592                 demonstrated high    24
## 29593              dependent functional    24
## 29594                        depict the    24
## 29595                      depressed in    24
## 29596                     derivation of    24
## 29597             derived measurements    24
## 29598                      detected as    24
## 29599                   determine left    24
## 29600                      devices and    24
## 29601                      diagnose and    24
## 29602                      diagnosis to    24
## 29603              diagnosis treatment    24
## 29604              diagnostic approach    24
## 29605                     diastolic or    24
## 29606             different techniques    24
## 29607                     diffusion in    24
## 29608                    directions of    24
## 29609                    disease after    24
## 29610                       display of    24
## 29611                  dissociation of    24
## 29612                   dobutamine mri    24
## 29613                    document the    24
## 29614                      domains of    24
## 29615                   dor procedure    24
## 29616                      dp dtmax    24
## 29617                      drugs in    24
## 29618                      dtpa was    24
## 29619                   duration in    24
## 29620                   during high    24
## 29621            during intravenous    24
## 29622             during isovolumic    24
## 29623                   during pet    24
## 29624              during systolic    24
## 29625              dysfunction can    24
## 29626               dysfunction to    24
## 29627              each modality    24
## 29628                  each scan    24
```

```
## 29629                    early disease    24
## 29630               eccentricity index    24
## 29631                    ecg recording    24
## 29632                       ecg showed    24
## 29633                       ecg signal    24
## 29634                        echo echo    24
## 29635                         echo was    24
## 29636          echocardiographic imaging    24
## 29637              echocardiography a    24
## 29638                       edv ratio    24
## 29639                           edv s    24
## 29640                         ef with    24
## 29641                    effects model    24
## 29642                   eight subjects    24
## 29643                elevated cardiac    24
## 29644               emotional valence    24
## 29645                    emotions and    24
## 29646                     encoding in    24
## 29647                     endpoint is    24
## 29648            entity characterized    24
## 29649                 enzyme activity    24
## 29650                   especially if    24
## 29651             evaluating patients    24
## 29652             evaluation revealed    24
## 29653                evaluation were    24
## 29654                 events methods    24
## 29655                        events p    24
## 29656                        every 10    24
## 29657                     evidence on    24
## 29658                   examination a    24
## 29659               examined results    24
## 29660                    exceeded the    24
## 29661               exceedingly rare    24
## 29662                    excluded by    24
## 29663            exercise intensity    24
## 29664                     exercise we    24
## 29665                  exhibited an    24
## 29666                exists between    24
## 29667                   expected in    24
## 29668                experienced an    24
## 29669                 extending into    24
## 29670                   extinction of    24
## 29671            extracranial carotid    24
## 29672             factor associated    24
## 29673                   families with    24
## 29674                    family with    24
## 29675                          fat is    24
## 29676                    fear memory    24
## 29677             features including    24
## 29678                  features with    24
## 29679                     few hours    24
## 29680                     fibers in    24
## 29681                fibrillation vf    24
## 29682             fibroblast growth    24
```

```
## 29683                         fields and   24
## 29684                        filling the   24
## 29685                     final analysis   24
## 29686                             find a   24
## 29687                           find the   24
## 29688                    finding suggests  24
## 29689                 findings consistent  24
## 29690                        first stemi   24
## 29691                    flow assessment   24
## 29692                     flow decreased   24
## 29693                       flow however   24
## 29694                   flow simulations   24
## 29695                      flow waveform   24
## 29696                     fluid overload   24
## 29697                      fmri scanning   24
## 29698                 following exercise   24
## 29699                            for 2d   24
## 29700                         for carbon   24
## 29701                        for dementia  24
## 29702                         for gender   24
## 29703                          for intra   24
## 29704                       for invasive   24
## 29705                     for maintaining  24
## 29706                      for malignant   24
## 29707                      for peripheral  24
## 29708                       for survival   24
## 29709                        found among   24
## 29710                      frequent cause  24
## 29711                           from 17   24
## 29712                         from human   24
## 29713                           from pet   24
## 29714                        from severe   24
## 29715                   function improved  24
## 29716                   function remained  24
## 29717                      function when   24
## 29718                     function while   24
## 29719                 functional activity  24
## 29720                  functional indices  24
## 29721                   functional single  24
## 29722                  further validation  24
## 29723                        future work   24
## 29724                          gated and   24
## 29725                        gender body   24
## 29726                           gender p   24
## 29727                       gene therapy   24
## 29728                        gradient at   24
## 29729                          graft was   24
## 29730                    great importance  24
## 29731                     great potential  24
## 29732                        greatest in   24
## 29733                        gross total   24
## 29734                           group by   24
## 29735                  group respectively  24
## 29736                        group these   24
```

```
## 29737                        group while    24
## 29738                          groups 2     24
## 29739                         groups as     24
## 29740                         groups on     24
## 29741                       guidance of     24
## 29742                          gyri and     24
## 29743                          gyrus ba     24
## 29744                           h blood     24
## 29745                        h magnetic     24
## 29746                         had acute     24
## 29747                      had clinical     24
## 29748                 had hypertension     24
## 29749                           had mri     24
## 29750                      headache ch     24
## 29751                 health insurance     24
## 29752             health organization     24
## 29753                        helped to     24
## 29754            heterogeneous group     24
## 29755                          hfpef is     24
## 29756                     high clinical     24
## 29757                    higher degree     24
## 29758                    holds promise     24
## 29759                homeostasis and     24
## 29760                     hospital day     24
## 29761                  however recent     24
## 29762                      however to     24
## 29763                     htx patients     24
## 29764                     humans using     24
## 29765        hydroxyephedrine retention     24
## 29766             hyper enhancement     24
## 29767                  hyperemic flow     24
## 29768     hyperinsulinemic euglycemic     24
## 29769              hypertension who     24
## 29770                 hypothesis the     24
## 29771                      hypoxia is     24
## 29772                     hypoxia was     24
## 29773                   ica occlusion     24
## 29774                          if not     24
## 29775            imaging biomarkers     24
## 29776                   imaging both     24
## 29777                    imaging but     24
## 29778                   imaging cine     24
## 29779             implantation for     24
## 29780            improve myocardial     24
## 29781                        in 71     24
## 29782                        in 83     24
## 29783             in connectivity     24
## 29784                        in db     24
## 29785            in endothelial     24
## 29786                       in hc     24
## 29787                   in highly     24
## 29788            in management     24
## 29789                       in pa     24
## 29790             in phantoms     24
```

```
## 29791                        in pregnant   24
## 29792                           in rare   24
## 29793                      in responders   24
## 29794                         in spinal   24
## 29795                       in symptoms   24
## 29796                             in v1   24
## 29797                         in viable   24
## 29798                incidental findings   24
## 29799                     including both   24
## 29800             including hypertension   24
## 29801                     increased flow   24
## 29802                         index mpri   24
## 29803                indirect calorimetry   24
## 29804                       infarct scar   24
## 29805                       infarction by   24
## 29806                        infarction n   24
## 29807                       infection was   24
## 29808                    information with   24
## 29809                     insertion points   24
## 29810                         insights in   24
## 29811                       inter subject   24
## 29812                        interest was   24
## 29813                      intervention on   24
## 29814             interventional procedures   24
## 29815                    interventions the   24
## 29816                           into this   24
## 29817                intraosseous pressure   24
## 29818                intrathoracic pressure   24
## 29819                intravascular contrast   24
## 29820                  inverse association   24
## 29821                     investigation is   24
## 29822                          involves a   24
## 29823                    iodinated contrast   24
## 29824                         iron levels   24
## 29825                         is emerging   24
## 29826                        is especially   24
## 29827                        is explained   24
## 29828                          is growing   24
## 29829                           is quite   24
## 29830                    ischaemic attack   24
## 29831                     ischemic insult   24
## 29832                           issue in   24
## 29833                        its branches   24
## 29834                       january 2008   24
## 29835                             kg bw   24
## 29836                 kidney dysfunction   24
## 29837                    known cardiac   24
## 29838                       late follow   24
## 29839                        late stage   24
## 29840                          least 6   24
## 29841                      left insular   24
## 29842                           left or   24
## 29843                        lesions to   24
## 29844                         level on   24
```

```
## 29845                 levels correlated    24
## 29846                       levels from    24
## 29847                         lipid and    24
## 29848                  lipid metabolism    24
## 29849                   lipoprotein hdl    24
## 29850                    liver cirrhosis    24
## 29851                     locations and    24
## 29852                   longer duration    24
## 29853                          loss with    24
## 29854                            low csf    24
## 29855                              lv is    24
## 29856                   lv measurements    24
## 29857                       lv mechanics    24
## 29858                           lv model    24
## 29859                       lv stiffness    24
## 29860                            lvef 45    24
## 29861                      lvef measured    24
## 29862                     lvot gradient    24
## 29863                              m2 to    24
## 29864                            mace in    24
## 29865                           made and    24
## 29866                         main renal    24
## 29867                           male was    24
## 29868                    management for    24
## 29869                       mapping were    24
## 29870                markedly decreased    24
## 29871                          mass from    24
## 29872                         masses and    24
## 29873                         matrix and    24
## 29874                  maximal systolic    24
## 29875                          may alter    24
## 29876                          may arise    24
## 29877                       may decrease    24
## 29878                        may further    24
## 29879                        may include    24
## 29880                           mean adc    24
## 29881                       mean maximum    24
## 29882          measured noninvasively    24
## 29883                    measurement at    24
## 29884                  measurements can    24
## 29885                 measures including    24
## 29886                       mechanics of    24
## 29887                  memory formation    24
## 29888                              men n    24
## 29889                           men than    24
## 29890                 mesenteric artery    24
## 29891              metabolism mismatch    24
## 29892                     metabolism to    24
## 29893                          method on    24
## 29894                         methods is    24
## 29895                           mice as    24
## 29896                          mice had    24
## 29897                          microg x    24
## 29898              microvascular injury    24
```

```
## 29899                microvascular perfusion    24
## 29900                       mid cingulate    24
## 29901                              mid lv    24
## 29902                           middle of    24
## 29903                   midventricular and    24
## 29904                         midwall lge    24
## 29905                          might also    24
## 29906                          might lead    24
## 29907                             ml mean    24
## 29908                            ml.kg 1    24
## 29909                               mm on    24
## 29910                       modalities to    24
## 29911                        modality and    24
## 29912                         model showed    24
## 29913                   moderate agreement    24
## 29914                          modified to    24
## 29915                           months for    24
## 29916                            months or    24
## 29917                         most reliable    24
## 29918                   motion compensated    24
## 29919                        motor nerves    24
## 29920                          mr sequence    24
## 29921                         mri approach    24
## 29922                               mri ct    24
## 29923                            mri image    24
## 29924                     mri measurement    24
## 29925                           much lower    24
## 29926                       multidetector ct    24
## 29927             multidisciplinary approach    24
## 29928                       multiple organ    24
## 29929                  multislice computed    24
## 29930                  multivariate pattern    24
## 29931                          mumol kg    24
## 29932                               mv and    24
## 29933                  myocardial recovery    24
## 29934                       myocarditis was    24
## 29935                                 n 48    24
## 29936                               na and    24
## 29937                         nerve damage    24
## 29938            neurodevelopmental outcomes    24
## 29939              neurological findings    24
## 29940          neuropsychological assessment    24
## 29941                        neutral faces    24
## 29942                      neutral stimuli    24
## 29943                             next day    24
## 29944                            nf kappab    24
## 29945                  noninvasive cardiac    24
## 29946                      normal magnetic    24
## 29947                  normotensive controls    24
## 29948                          not develop    24
## 29949                    observation that    24
## 29950                     obtained results    24
## 29951                             of 2.3    24
## 29952                               of 71    24
```

```
## 29953                        of 91     24
## 29954                of alternative     24
## 29955                       of bmc     24
## 29956                     of brown     24
## 29957                  of dialysis     24
## 29958              of endovascular     24
## 29959                        of et     24
## 29960                 of exogenous     24
## 29961                of experience     24
## 29962                  of gradient     24
## 29963                     of graft     24
## 29964               of hypotension     24
## 29965                 of injection     24
## 29966                 of intrinsic     24
## 29967                   of labeled     24
## 29968                 of manganese     24
## 29969                       of men     24
## 29970                        of mf     24
## 29971                        of mo     24
## 29972                      of msna     24
## 29973                       of nph     24
## 29974                        of o2     24
## 29975                    of parotid     24
## 29976                  of perceived     24
## 29977                of preclinical     24
## 29978                      of ptsd     24
## 29979                 of remodeling     24
## 29980                        of rf     24
## 29981                      of soft     24
## 29982                   of torsion     24
## 29983                        of va     24
## 29984                     of vital     24
## 29985                    offer the     24
## 29986                    old white     24
## 29987                  on arterial     24
## 29988                   on chronic     24
## 29989                     on four     24
## 29990                      on mra     24
## 29991             one consecutive     24
## 29992                   onset were     24
## 29993                     onto the     24
## 29994                  opening and     24
## 29995                   options in     24
## 29996                      or 100     24
## 29997                       or 18     24
## 29998                or appropriate     24
## 29999                     or long     24
## 30000                or respiratory     24
## 30001                     or small     24
## 30002                    or stress     24
## 30003                   organs the     24
## 30004                   origins of     24
## 30005         orthostatic headaches     24
## 30006               our emergency     24
```

```
## 30007                          over 50      24
## 30008                       overload is      24
## 30009                              p 0      24
## 30010                           p 0.91      24
## 30011                              p 1      24
## 30012                     pain syndromes      24
## 30013          panayiotopoulos syndrome      24
## 30014                       paradigm in      24
## 30015                   parkinsonism and      24
## 30016              paroxysmal hemicrania      24
## 30017             particularly important      24
## 30018                        pathway in      24
## 30019                      patient also      24
## 30020                 patient complained      24
## 30021                patient populations      24
## 30022                   patient remained      24
## 30023                         patient we      24
## 30024                        patients 61      24
## 30025                        patients 65      24
## 30026                        patients 67      24
## 30027                        patients 71      24
## 30028                  patients improved      24
## 30029                  patients magnetic      24
## 30030                  patients remained      24
## 30031                  patients reported      24
## 30032                           pd with      24
## 30033                       peak values      24
## 30034                          peak was      24
## 30035                    percentages of      24
## 30036                  performance the       24
## 30037                  performed better      24
## 30038                     perfusion as       24
## 30039                 perfusion deficit      24
## 30040                     perfusion pet      24
## 30041                   pericardium and      24
## 30042                       pet allows       24
## 30043                          pet dogs      24
## 30044                    phantom study       24
## 30045                    phrenic nerve       24
## 30046            physiological measures       24
## 30047            physiological response      24
## 30048                           pm and       24
## 30049                     points after       24
## 30050                 populations with       24
## 30051                    positive rate       24
## 30052                     possible and       24
## 30053                   possible cause       24
## 30054                 possibly related       24
## 30055                      post arrest       24
## 30056                  post reperfusion      24
## 30057                     post surgery       24
## 30058                     posterior to       24
## 30059                   postulate that       24
## 30060            preoperative assessment      24
```

```
## 30061                    preoperative facial    24
## 30062                        preserving the    24
## 30063                          pressure pet    24
## 30064                   pressure recordings    24
## 30065                          pressure than    24
## 30066                          preterm birth    24
## 30067                             problems in    24
## 30068                       progression free    24
## 30069                        progressive and    24
## 30070                          promising for    24
## 30071                        protein binding    24
## 30072                            protocol of    24
## 30073                               prove to    24
## 30074                      provides excellent    24
## 30075                   provides information    24
## 30076                          proximal left    24
## 30077                            pulses were    24
## 30078                          quantified and    24
## 30079                 quantitative coronary    24
## 30080              quantitative information    24
## 30081                        quantitative t2    24
## 30082                      raclopride binding    24
## 30083                        radio frequency    24
## 30084                           rate changes    24
## 30085                              rates the    24
## 30086                               ratio as    24
## 30087                         rats underwent    24
## 30088                                 rb 82    24
## 30089                           reaction of    24
## 30090                         reaction times    24
## 30091                   received intravenous    24
## 30092                           recent work    24
## 30093                     recently diagnosed    24
## 30094                         recently shown    24
## 30095                   receptor antagonists    24
## 30096              recklinghausen's disease    24
## 30097                 reconstructed images    24
## 30098                          records were    24
## 30099                       recovery images    24
## 30100                          recruited in    24
## 30101                           reduced cfr    24
## 30102                            reduced or    24
## 30103                       reduced regional    24
## 30104                          reduced when    24
## 30105                        reference data    24
## 30106                       reference group    24
## 30107                       regional aortic    24
## 30108                 regional dysfunction    24
## 30109                          registered at    24
## 30110                       regurgitation tr    24
## 30111                          rejection and    24
## 30112                     relapsing remitting    24
## 30113                        related adverse    24
## 30114                   remodeling following    24
```

```
## 30115              remote segments   24
## 30116                 renal tissue   24
## 30117            reperfusion period   24
## 30118               replacement for   24
## 30119              replacement with   24
## 30120                research into   24
## 30121              reserve capacity   24
## 30122               resonance flow   24
## 30123               resonance scans   24
## 30124               resonance study   24
## 30125             respiratory tract   24
## 30126                response that   24
## 30127               responses with   24
## 30128                     results 18   24
## 30129                results eleven   24
## 30130                results ninety   24
## 30131                    results rv   24
## 30132                results seven   24
## 30133               results sixteen   24
## 30134          retromandibular vein   24
## 30135          revascularization the   24
## 30136                   reveal that   24
## 30137                 right insular   24
## 30138                  risk marker   24
## 30139                 risk stratify   24
## 30140                       role as   24
## 30141                 root dilation   24
## 30142                   rv fibrosis   24
## 30143                 rv insertion   24
## 30144                rv myocardium   24
## 30145                      rv were   24
## 30146                 same patient   24
## 30147             saturation pulse   24
## 30148                 scale results   24
## 30149                     scale the   24
## 30150                      scan at   24
## 30151                     scan for   24
## 30152                   scanner to   24
## 30153                  scar extent   24
## 30154                     scd risk   24
## 30155                      sci and   24
## 30156                    scores p   24
## 30157                     sec and   24
## 30158                 section was   24
## 30159                     seen by   24
## 30160           segment depression   24
## 30161             segmental strain   24
## 30162                segments from   24
## 30163                sensation and   24
## 30164                    sense of   24
## 30165             sensitive marker   24
## 30166               separated from   24
## 30167                 sequence on   24
## 30168                sequences are   24
```

```
## 30169                       serial magnetic    24
## 30170                              set up       24
## 30171                       severe brain        24
## 30172                          severe rv        24
## 30173                         severe tbi        24
## 30174                  severely depressed        24
## 30175                   sham stimulation        24
## 30176                    should consider        24
## 30177                    showed positive        24
## 30178                  signaling pathway        24
## 30179               significant between        24
## 30180                significant number        24
## 30181                     simulation and        24
## 30182                 single nucleotide        24
## 30183                     situs inversus        24
## 30184                         sixty nine        24
## 30185                          sixty one        24
## 30186                           size but        24
## 30187                  skeletal muscles        24
## 30188                         smaller lv        24
## 30189                   software package        24
## 30190                      solitary tract        24
## 30191             somatostatin receptor        24
## 30192              spearman correlation        24
## 30193                          spect the        24
## 30194                     spinal stenosis        24
## 30195             spontaneous breathing        24
## 30196                 standard technique        24
## 30197                        stiffness as        24
## 30198                     stimulation at        24
## 30199                          stored in        24
## 30200                         strain with        24
## 30201                          strains in        24
## 30202                     stratified into        24
## 30203                 strength sequence        24
## 30204                        stress score        24
## 30205                           stroke at        24
## 30206                   stroke subtypes        24
## 30207                          stroke who        24
## 30208                        strokes and        24
## 30209             strongest association        24
## 30210               structures involved        24
## 30211                   studied methods        24
## 30212                   studied patients        24
## 30213                      studies which        24
## 30214                           study an        24
## 30215                    study assesses        24
## 30216                    study compares        24
## 30217                         study from        24
## 30218                        study which        24
## 30219                         subject of        24
## 30220                 subjects completed        24
## 30221              subjects respectively        24
## 30222                    subsequent to        24
```

```
## 30223                     substrate in    24
## 30224                successful primary    24
## 30225          succinate dehydrogenase    24
## 30226                    superiority of    24
## 30227                        support of    24
## 30228                      support that    24
## 30229                        supports a    24
## 30230                   suppression and    24
## 30231                        surgery but    24
## 30232                        surgery has    24
## 30233                        surgery may    24
## 30234                   surgical aortic    24
## 30235                           sv were    24
## 30236                       swelling and    24
## 30237                 sympathetic trunk    24
## 30238               symptomatic carotid    24
## 30239                        symptoms as    24
## 30240                      syndrome this    24
## 30241             systemic inflammatory    24
## 30242                        systolic hf    24
## 30243                   systolic torsion    24
## 30244                              t is    24
## 30245                     tagged cardiac    24
## 30246                     technique were    24
## 30247                      techniques is    24
## 30248                     techniques was    24
## 30249                   temporal cortices    24
## 30250                        tertiles of    24
## 30251                     tesla magnetic    24
## 30252                         tests are    24
## 30253                    tests including    24
## 30254               thalassemia patients    24
## 30255                          than 90    24
## 30256                          that if    24
## 30257                     that resulted    24
## 30258                   that significant    24
## 30259                  that sympathetic    24
## 30260                        that while    24
## 30261                          the aaa    24
## 30262                          the ad    24
## 30263                  the alterations    24
## 30264                      the article    24
## 30265                      the boundary    24
## 30266                        the celiac    24
## 30267                      the cerebrum    24
## 30268                          the cn    24
## 30269                  the conversion    24
## 30270                     the creation    24
## 30271                        the donor    24
## 30272                 the epidemiology    24
## 30273                          the few    24
## 30274                      the further    24
## 30275                        the gamma    24
## 30276                        the good    24
```

```
## 30277                  the hazard   24
## 30278            the implications   24
## 30279              the inhibition   24
## 30280                      the lf   24
## 30281                    the line   24
## 30282                 the longest   24
## 30283             the lumbosacral   24
## 30284                 the muscles   24
## 30285                 the network   24
## 30286                 the patency   24
## 30287                  the pelvis   24
## 30288         the pharmacological   24
## 30289              the phenomenon   24
## 30290               the published   24
## 30291             the qualitative   24
## 30292                 the reasons   24
## 30293                the recently   24
## 30294                the repeated   24
## 30295             the restoration   24
## 30296                      the rf   24
## 30297                 the segment   24
## 30298                   the sixth   24
## 30299                   the sleep   24
## 30300               the untreated   24
## 30301                     the usa   24
## 30302                   the wrist   24
## 30303                   the years   24
## 30304               their initial   24
## 30305           therapeutic agents   24
## 30306     therapeutic implications   24
## 30307                   therapy a   24
## 30308             therapy however   24
## 30309              these processes   24
## 30310                  these risk   24
## 30311               this decrease   24
## 30312                this network   24
## 30313             this noninvasive   24
## 30314              this technology   24
## 30315                    this the   24
## 30316              three children   24
## 30317             three dimensions   24
## 30318                 three levels   24
## 30319           thrombus aspiration   24
## 30320                    thus our   24
## 30321                  time delay   24
## 30322                   tissue p   24
## 30323                      to 23   24
## 30324                      to 29   24
## 30325                      to 44   24
## 30326                to clinically   24
## 30327                  to deliver   24
## 30328                     to fit   24
## 30329              to hemodynamic   24
## 30330                     to his   24
```

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```
## 30331                      to introduce   24
## 30332                        to mediate   24
## 30333                          to probe   24
## 30334                     to quantitate   24
## 30335                     to reperfusion   24
## 30336                            to sex   24
## 30337                            to six   24
## 30338                        to spinal   24
## 30339                             to us   24
## 30340                        to within   24
## 30341               tomography results   24
## 30342                 total myocardial   24
## 30343                   treadmill test   24
## 30344                         trend was   24
## 30345                         triad of   24
## 30346                    triggering and   24
## 30347                        true fast   24
## 30348                           tte in   24
## 30349                       tumours of   24
## 30350                      turbo field   24
## 30351                      two tailed   24
## 30352                   umbilical cord   24
## 30353                     unchanged at   24
## 30354              undergoing elective   24
## 30355              undergoing surgery   24
## 30356                        use with   24
## 30357                       used this   24
## 30358                   using feature   24
## 30359                       using one   24
## 30360                   using paired   24
## 30361                 using receiver   24
## 30362             usually associated   24
## 30363                  valve leaflet   24
## 30364                  valve opening   24
## 30365                     varied in   24
## 30366              vascular anatomy   24
## 30367              vascular factors   24
## 30368         vascular malformation   24
## 30369             vascular pathology   24
## 30370               vasculature and   24
## 30371              vasodilation and   24
## 30372                        ve mri   24
## 30373                vector imaging   24
## 30374             venous congestion   24
## 30375         ventilation perfusion   24
## 30376               ventilation was   24
## 30377                  ventricle at   24
## 30378               ventricles with   24
## 30379             ventricular walls   24
## 30380               versus baseline   24
## 30381                   vicinity of   24
## 30382                        vii and   24
## 30383                viscous energy   24
## 30384                vital capacity   24
```

```
## 30385                      volume a   24
## 30386          volume measurement   24
## 30387                  volumes end   24
## 30388       voluntary contraction   24
## 30389               volunteers we   24
## 30390              von willebrand   24
## 30391                 vortex flow   24
## 30392                     vs 1.6   24
## 30393                      vs 17   24
## 30394                      vs 19   24
## 30395                      vs 29   24
## 30396                      vs 48   24
## 30397                      vs 60   24
## 30398                     was 32   24
## 30399                     was 47   24
## 30400               was affected   24
## 30401              was continued   24
## 30402              was corrected   24
## 30403              was difficult   24
## 30404                  was equal   24
## 30405                 was finally   24
## 30406                   was lost   24
## 30407               was severely   24
## 30408              was supported   24
## 30409              was unrelated   24
## 30410              water exchange   24
## 30411                 we carried   24
## 30412                 we consider   24
## 30413                we searched   24
## 30414                     we set   24
## 30415            weak correlation   24
## 30416                 were chosen   24
## 30417                   were lost   24
## 30418                     were re   24
## 30419              were simulated   24
## 30420         were systematically   24
## 30421            were undertaken   24
## 30422              when performed   24
## 30423              which provides   24
## 30424                  whole left   24
## 30425                 will undergo   24
## 30426                     with 7   24
## 30427                   with acs   24
## 30428       with angiographically   24
## 30429                   with cac   24
## 30430                  with cold   24
## 30431                 with color   24
## 30432             with depression   24
## 30433                  with fear   24
## 30434                with fontan   24
## 30435                     with h   24
## 30436               with highest   24
## 30437                with intact   24
## 30438                with markers   24
```

```
## 30439                 with matched   24
## 30440            with microvascular   24
## 30441                   with nafld   24
## 30442                 with patient   24
## 30443                      with pr   24
## 30444            with preservation   24
## 30445                  with remote   24
## 30446                 with spatial   24
## 30447                  with strain   24
## 30448                with tricuspid   24
## 30449                  without cad   24
## 30450                  without lvh   24
## 30451                without other   24
## 30452                      wmh was   24
## 30453                 world health   24
## 30454                    year post   24
## 30455                     years on   24
## 30456                 young people   24
## 30457             0.002 conclusion   23
## 30458                   0.003 the   23
## 30459                   0.038 and   23
## 30460                     0.04 vs   23
## 30461                     0.07 vs   23
## 30462                     0.08 vs   23
## 30463                      0.6 ml   23
## 30464                     0.7 and   23
## 30465                    0.92 and   23
## 30466                    001 were   23
## 30467              01 conclusion   23
## 30468                      01 for   23
## 30469                 1 compared   23
## 30470                    1.1 and   23
## 30471                     1.1 ml   23
## 30472                    1.2 and   23
## 30473                     1.2 vs   23
## 30474                       10 9   23
## 30475                 10 control   23
## 30476                    10 for   23
## 30477                    10 men   23
## 30478                    10 was   23
## 30479                   11 were   23
## 30480                   12 min   23
## 30481                12 normal   23
## 30482                   12 the   23
## 30483               120 minutes   23
## 30484                 130 mmhg   23
## 30485                  14 with   23
## 30486                   15 had   23
## 30487                   15 the   23
## 30488                      16 4   23
## 30489                   16 age   23
## 30490                17 months   23
## 30491                   18 had   23
## 30492                    19 mm   23
```

```
## 30493                         2 different    23
## 30494                         2 underwent    23
## 30495                              2.1 vs    23
## 30496                              2.2 mm    23
## 30497                           2.8 years    23
## 30498                              2.9 mm    23
## 30499                           20 normal    23
## 30500                               20 vs    23
## 30501                             2002 to    23
## 30502                              2018 c    23
## 30503                           21 months    23
## 30504                             23 year    23
## 30505                                25 p    23
## 30506                               3 for    23
## 30507                             3.2 and    23
## 30508                              3.8 vs    23
## 30509                                30 p    23
## 30510                         31 magnetic    23
## 30511                               34 of    23
## 30512                          35 degrees    23
## 30513                            38 years    23
## 30514                              3d and    23
## 30515                             4 point    23
## 30516                               40 60    23
## 30517                               41 of    23
## 30518                             44 year    23
## 30519                          45 minutes    23
## 30520                            46 years    23
## 30521                             50 with    23
## 30522                                 6 7    23
## 30523                            67 years    23
## 30524                              68 and    23
## 30525                               68 of    23
## 30526                                 7 1    23
## 30527                               7.9 p    23
## 30528                               70 in    23
## 30529                         81 patients    23
## 30530                            82 years    23
## 30531                               83 of    23
## 30532                              87 and    23
## 30533                              9 days    23
## 30534                              93 and    23
## 30535                              94 and    23
## 30536                         97 patients    23
## 30537                                a 37    23
## 30538                            a broader    23
## 30539                            a cluster    23
## 30540                           a commonly    23
## 30541                             a cycle    23
## 30542                        a distinctive    23
## 30543                          a framework    23
## 30544                              a meta    23
## 30545                             a month    23
## 30546                              a near    23
```

```
## 30547                    a nonsignificant   23
## 30548                    a predominantly    23
## 30549                       a pronounced    23
## 30550                    a questionnaire    23
## 30551                             a rise    23
## 30552                         a severely    23
## 30553                            a sham    23
## 30554                             a six    23
## 30555                            a step    23
## 30556                      a sympathetic    23
## 30557                          a venous    23
## 30558                         a vessel    23
## 30559                        a virtual    23
## 30560                  abnormal signal    23
## 30561                  abnormalities is    23
## 30562                      about their    23
## 30563                 absolute increase    23
## 30564                 acceleration and    23
## 30565                 accomplished by    23
## 30566                      account in    23
## 30567                 accumulation was    23
## 30568               accurate estimation    23
## 30569                          acs and    23
## 30570                activity increased    23
## 30571                        adc maps    23
## 30572                     adequacy of    23
## 30573                  adjusted model    23
## 30574                     adjusted to    23
## 30575                 admission were    23
## 30576                 aerobic fitness    23
## 30577             affected individuals    23
## 30578                      after both    23
## 30579                       after cea    23
## 30580               after embolization    23
## 30581                  after exposure    23
## 30582                     after first    23
## 30583                     after left    23
## 30584                   after their    23
## 30585                  after trauma    23
## 30586                        age 24    23
## 30587                        age 26    23
## 30588                   agenesis of    23
## 30589                    agent the    23
## 30590                 aggravation of    23
## 30591                        aim is    23
## 30592                    aiming to    23
## 30593             aldosterone levels    23
## 30594                  all images    23
## 30595                  alone the    23
## 30596                alpha amylase    23
## 30597                 also occur    23
## 30598               also reviewed    23
## 30599              alterations were    23
## 30600             amelioration of    23
```

```
## 30601                      an alteration    23
## 30602                        an interval    23
## 30603                     an ipsilateral    23
## 30604                     an opportunity    23
## 30605                       an ultrasound   23
## 30606                        analog scale   23
## 30607                   analysis adjusted   23
## 30608                       analysis that   23
## 30609                       analysis this   23
## 30610                             and 15o   23
## 30611                              and 63   23
## 30612                              and 66   23
## 30613                    and accumulation   23
## 30614                          and amount   23
## 30615                         and analyze   23
## 30616                       and apoptosis   23
## 30617                          and biopsy   23
## 30618                         and calcium   23
## 30619                         and chamber   23
## 30620                           and close   23
## 30621                        and cochlear   23
## 30622                      and consequent   23
## 30623                             and day   23
## 30624                           and delta   23
## 30625                         and earlier   23
## 30626                            and easy   23
## 30627                      and epicardium   23
## 30628                           and every   23
## 30629                        and fibrotic   23
## 30630                           and fully   23
## 30631                           and great   23
## 30632                         and highest   23
## 30633                        and hormonal   23
## 30634                 and hospitalization   23
## 30635                       and immediate   23
## 30636            and immunohistochemistry   23
## 30637                         and include   23
## 30638                         and masses   23
## 30639                          and model   23
## 30640                     and moderately   23
## 30641                       and necrosis   23
## 30642                      and operative   23
## 30643                     and oscillatory   23
## 30644                  and parahippocampal  23
## 30645                        and parallel   23
## 30646                      and parameters   23
## 30647                   and perioperative   23
## 30648                          and poorer   23
## 30649                        and position   23
## 30650                           and power   23
## 30651                         and precise   23
## 30652                            and race   23
## 30653                         and regular   23
## 30654                      and statistical  23
```

```
## 30655                              and surface     23
## 30656                               and thirty     23
## 30657                              and thyroid     23
## 30658                          and traditional     23
## 30659                                and treat     23
## 30660                                and valve     23
## 30661                                and would     23
## 30662                           anesthesia for     23
## 30663                             aneurysm aaa     23
## 30664                  aneurysmal subarachnoid     23
## 30665                              animals was     23
## 30666                           anterior spinal     23
## 30667                       antiplatelet agents     23
## 30668                                 aorta aa     23
## 30669                             aortic plaque     23
## 30670                            aortic rupture     23
## 30671                   appetitive conditioning     23
## 30672                          approach methods     23
## 30673                           approaches have     23
## 30674                             approval and     23
## 30675                              aqueduct of     23
## 30676                          architecture of     23
## 30677                          are asymptomatic     23
## 30678                         areas associated     23
## 30679                             areas during     23
## 30680                          arterial system     23
## 30681                    arteriovenous fistulas     23
## 30682                             artery after     23
## 30683                     artery calcification     23
## 30684                            artery during     23
## 30685                          artery velocity     23
## 30686                            articles were     23
## 30687                              as between     23
## 30688                                    as by     23
## 30689                               as chronic     23
## 30690                           as diagnostic     23
## 30691                                as group     23
## 30692                                as much     23
## 30693                                  as new     23
## 30694                                   as no     23
## 30695                           as percentage     23
## 30696                                 as soon     23
## 30697                            as surrogate     23
## 30698                                 as wall     23
## 30699                            assess aortic     23
## 30700                           asymptomatic or     23
## 30701                             at diastole     23
## 30702                                 at half     23
## 30703                              atrial wall     23
## 30704                    atrioventricular plane     23
## 30705                               attack and     23
## 30706                          autism spectrum     23
## 30707                  autonomic cardiovascular     23
## 30708                          availability in     23
```

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## 30709                   background hypertrophic      23
## 30710                             barrier and      23
## 30711                           based analyses      23
## 30712                      based reconstruction      23
## 30713                       based segmentation      23
## 30714                                   bat in      23
## 30715                                 be added      23
## 30716                          be incorporated      23
## 30717                         be underestimated      23
## 30718                              be warranted      23
## 30719                                  be well      23
## 30720                                   beta 2      23
## 30721                         beta thalassaemia      23
## 30722                            better outcome      23
## 30723                    between cardiovascular      23
## 30724                   between echocardiography      23
## 30725                             between flow      23
## 30726                          between imaging      23
## 30727                           biomarkers were      23
## 30728                             biopsies were      23
## 30729                           blood velocities      23
## 30730                               blood were      23
## 30731                             bmc transfer      23
## 30732                                bone scan      23
## 30733                              both global      23
## 30734                              both models      23
## 30735                                  both rv      23
## 30736                           both sequences      23
## 30737                                both were      23
## 30738                                 boys and      23
## 30739                                  bpm and      23
## 30740                          brain structural      23
## 30741                                    by 23      23
## 30742                                    by 31      23
## 30743                                   by all      23
## 30744                                   by any      23
## 30745                                    by at      23
## 30746                              by exercise      23
## 30747                           by histological      23
## 30748                             by histology      23
## 30749                            by noninvasive      23
## 30750                            by quantifying      23
## 30751                                   by ste      23
## 30752                              by studying      23
## 30753                            by ventricular      23
## 30754                                  c group      23
## 30755                                 c levels      23
## 30756                                   cad is      23
## 30757                                  cad the      23
## 30758                           can demonstrate      23
## 30759                           capabilities of      23
## 30760                          capacity methods      23
## 30761                              carcinoma of      23
## 30762                         cardiac assessment      23
```

```
## 30763              cardiac enzymes    23
## 30764              cardiac lesions    23
## 30765              cardiac outcomes   23
## 30766             cardiac physiology  23
## 30767              cardiac steatosis  23
## 30768              cardiomyopathy are 23
## 30769             cardiomyopathy nicm 23
## 30770              cardiomyopathy or  23
## 30771             cardiothoracic ratio 23
## 30772      cardiovascular abnormalities 23
## 30773            catheter angiography 23
## 30774                caudate nuclei   23
## 30775                caudate putamen  23
## 30776                    cell based   23
## 30777             cerebellar regions  23
## 30778                cerebral palsy   23
## 30779                   cerebral svd  23
## 30780                    changed in   23
## 30781            changed significantly 23
## 30782                    changed to   23
## 30783              changes correlated 23
## 30784               chelation therapy 23
## 30785                chest discomfort 23
## 30786                childhood cancer 23
## 30787                       ci 1.06   23
## 30788                clarify whether  23
## 30789                   clinic with   23
## 30790                  clinical care  23
## 30791            clinical consequences 23
## 30792           clinical investigation 23
## 30793              clinical measures  23
## 30794                   clinical mri  23
## 30795             clinical situations 23
## 30796               close agreement   23
## 30797                   closure and   23
## 30798                     cmri were   23
## 30799               cognitive testing 23
## 30800               collected results 23
## 30801                   common type   23
## 30802                    compare it   23
## 30803                    complain of   23
## 30804                   complete and  23
## 30805                  complete data  23
## 30806           complications included 23
## 30807            computational modeling 23
## 30808                conclusion with  23
## 30809                concordant with  23
## 30810                 conduction and  23
## 30811                 constants were  23
## 30812                  continued for  23
## 30813                 contributors to 23
## 30814                  control value  23
## 30815                    control we   23
## 30816                      cord in    23
```

```
## 30817                                  cord lesions    23
## 30818                                 cornerstone of    23
## 30819                             coronary angiograms    23
## 30820                                   correlate to    23
## 30821                                 correlated best    23
## 30822                            correlation analyses    23
## 30823                            corresponding values    23
## 30824                               cortex activation    23
## 30825                                 cortex anterior    23
## 30826                                      cortex but    23
## 30827                                     cortex dlpfc    23
## 30828                                    cortex these    23
## 30829                                cortical activity    23
## 30830                                cortical thinning    23
## 30831                                    could detect    23
## 30832                                cross sectionally    23
## 30833                                  csf production    23
## 30834                                    current gold    23
## 30835                               current knowledge    23
## 30836                                current standard    23
## 30837                                   current state    23
## 30838                                        cycle of    23
## 30839                                          d flow    23
## 30840                                            d of    23
## 30841                                            d or    23
## 30842                                  daily practice    23
## 30843                                          dcm in    23
## 30844                                        death is    23
## 30845                                      death were    23
## 30846                              decreased compared    23
## 30847                                         deep or    23
## 30848                                     deep venous    23
## 30849                                       degree to    23
## 30850                                   delayed onset    23
## 30851                                     delivery is    23
## 30852                                  demonstrate an    23
## 30853                                 denervation and    23
## 30854                                  denervation of    23
## 30855                                deoxyglucose fdg    23
## 30856                                  dependent upon    23
## 30857                               depressed patients    23
## 30858                                   depression is    23
## 30859                                 descriptions of    23
## 30860                                       design in    23
## 30861                                    detected and    23
## 30862                             detection algorithm    23
## 30863                             developmental delay    23
## 30864                                  diabetic heart    23
## 30865                               diagnostic utility    23
## 30866                             diastolic thickness    23
## 30867                                   died suddenly    23
## 30868             diethylenetriamine pentaacetic    23
## 30869        diethylenetriaminepentaacetic acid    23
## 30870                                 different groups    23
```

```
## 30871                    different heart    23
## 30872                      diffusion of    23
## 30873                      dilation was    23
## 30874                  dipyridamole 0.56    23
## 30875              discrepancy between    23
## 30876                        disease an    23
## 30877                          done at    23
## 30878                      dopamine da    23
## 30879                  dose dependently    23
## 30880               downregulation of    23
## 30881                          ds mri    23
## 30882                          dti and    23
## 30883                    dual chamber    23
## 30884                  duration were    23
## 30885                    during these    23
## 30886              during wakefulness    23
## 30887              dysfunction have    23
## 30888                            e cc    23
## 30889                      echo cine    23
## 30890                      echo with    23
## 30891            echocardiography may    23
## 30892                    edema with    23
## 30893              edge detection    23
## 30894                        ef from    23
## 30895     electroencephalogram eeg    23
## 30896              element analysis    23
## 30897                  embedded in    23
## 30898              emotional state    23
## 30899              encephalitis in    23
## 30900                        end we    23
## 30901                enhanced and    23
## 30902            enhanced imaging    23
## 30903          enhanced myocardial    23
## 30904              enlargement in    23
## 30905                entering the    23
## 30906                enzymes and    23
## 30907                  epsilon cc    23
## 30908            establish normal    23
## 30909                      esv was    23
## 30910            euglycemic clamp    23
## 30911                evaluation by    23
## 30912                even without    23
## 30913              events however    23
## 30914                events with    23
## 30915        examination results    23
## 30916          examination with    23
## 30917              exercise time    23
## 30918                exercise to    23
## 30919              exist between    23
## 30920                  exists in    23
## 30921            experienced by    23
## 30922            expiration and    23
## 30923              extracted and    23
## 30924                failure but    23
```

```
## 30925                        fast field    23
## 30926                         fast senc    23
## 30927                         fe models    23
## 30928                      fear related    23
## 30929                           fell to    23
## 30930                        female age    23
## 30931                    ferritin level    23
## 30932                        fibers and    23
## 30933                   fibrillation in    23
## 30934                  fibrillation the    23
## 30935                       filling was    23
## 30936                      findings can    23
## 30937                           first 3    23
## 30938                     first patient    23
## 30939                          five had    23
## 30940                          flow are    23
## 30941              flow cardiovascular    23
## 30942                          flow for    23
## 30943                      flow studies    23
## 30944                     flowing blood    23
## 30945                   fluctuations of    23
## 30946                          fmri the    23
## 30947                       followed in    23
## 30948                    for coarctation    23
## 30949                      for complete    23
## 30950                   for confounders    23
## 30951                           for icd    23
## 30952                           for lge    23
## 30953                          for lvedv    23
## 30954                          for mace    23
## 30955                         for males    23
## 30956                        for motion    23
## 30957                          for only    23
## 30958                         for stemi    23
## 30959                     for validation    23
## 30960                        for visual    23
## 30961                  fraction compared    23
## 30962                        fragile x    23
## 30963                     framework to    23
## 30964                      frequency hf    23
## 30965                     frequency was    23
## 30966                      from arterial    23
## 30967                          from day    23
## 30968                          front of    23
## 30969                    function blood    23
## 30970           functional measurements    23
## 30971                     functional mr    23
## 30972                    functioning of    23
## 30973                  further evaluated    23
## 30974                  future directions    23
## 30975                           g were    23
## 30976                       gated blood    23
## 30977                       geometry in    23
## 30978                           give a    23
```

```
## 30979                    global functional    23
## 30980                          glucose in    23
## 30981                 glucose transporter    23
## 30982                 glycated hemoglobin    23
## 30983                       good accuracy    23
## 30984                           grades of    23
## 30985                 gradually increased    23
## 30986                       graft patency    23
## 30987                      greater number    23
## 30988                     group comprised    23
## 30989                           group did    23
## 30990                          group when    23
## 30991                      had sensitivity    23
## 30992             haemodynamic parameters    23
## 30993                   haemodynamics and    23
## 30994                        half maximum    23
## 30995                          has rarely    23
## 30996                           have only    23
## 30997                             hcm was    23
## 30998                   headache syndromes    23
## 30999                        health study    23
## 31000                        healthy dogs    23
## 31001                       heart methods    23
## 31002                         heart which    23
## 31003                   heterogeneous and    23
## 31004                            hf ratio    23
## 31005                              hf was    23
## 31006                       higher spatial    23
## 31007                        higher total    23
## 31008                     highlighted the    23
## 31009                      hipaa compliant    23
## 31010                       homeostasis in    23
## 31011                   hospital patients    23
## 31012                         hour period    23
## 31013                        however some    23
## 31014                        hr responses    23
## 31015  https www.clinicaltrials.gov         23
## 31016                        human plasma    23
## 31017                      hundred thirty    23
## 31018                       hypercapnia in    23
## 31019                  hyperintense signal    23
## 31020                 hypertension induced    23
## 31021                   hypertension which    23
## 31022                       hypertrophy or    23
## 31023                 hyperventilation and    23
## 31024                               i 123    23
## 31025                                 i n    23
## 31026                               i nph    23
## 31027                               ibs c    23
## 31028                             icp was    23
## 31029                        identified an    23
## 31030                    identify potential    23
## 31031                               if it    23
## 31032                               ii to    23
```

```
## 31033                        image in   23
## 31034                 image resolution   23
## 31035                         images p   23
## 31036                imaging biomarker   23
## 31037                 imaging compared   23
## 31038               imaging conclusion   23
## 31039                 imaging contrast   23
## 31040               imaging evaluation   23
## 31041                     imaging from   23
## 31042                    imaging tools   23
## 31043           immunodeficiency virus   23
## 31044                       impact the   23
## 31045                 implantation ppvi   23
## 31046               improved functional   23
## 31047                           in air   23
## 31048                          in bone   23
## 31049                     in brainstem   23
## 31050                         in brown   23
## 31051                       in changes   23
## 31052                            in co   23
## 31053                     in community   23
## 31054                    in conditions   23
## 31055                    in controlling   23
## 31056                   in development   23
## 31057                        in dorsal   23
## 31058                      in function   23
## 31059                            in gm   23
## 31060                          in head   23
## 31061                         in hfref   23
## 31062                            in in   23
## 31063                         in lbbb   23
## 31064                       in making   23
## 31065                            in ml   23
## 31066                       in nuclear   23
## 31067                    in obstructive   23
## 31068                            in or   23
## 31069                     in oxidative   23
## 31070                           in pwv   23
## 31071                     in remission   23
## 31072                         in sham   23
## 31073                   in subsequent   23
## 31074          incidentally discovered   23
## 31075        including echocardiography   23
## 31076              increased diastolic   23
## 31077                    increased for   23
## 31078                   increased over   23
## 31079               increased vascular   23
## 31080             increased ventricular   23
## 31081                    increasing in   23
## 31082                       index beta   23
## 31083               individuals methods   23
## 31084                 induced ischemia   23
## 31085                   infarct tissue   23
## 31086                  infarct volumes   23
```

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```
## 31087                    infarcted hearts    23
## 31088                   inflammatory cells    23
## 31089                         inhibition in    23
## 31090                         inhibitors of    23
## 31091                          injuries in    23
## 31092                            injury by    23
## 31093                            injury or    23
## 31094                            injury we    23
## 31095                          injury were    23
## 31096                    insula activation    23
## 31097                 intensity projection    23
## 31098                        interaction in    23
## 31099          international classification    23
## 31100                         interval from    23
## 31101                          interval the    23
## 31102                            into those    23
## 31103                       investigate how    23
## 31104                    investigations in    23
## 31105                       involvement the    23
## 31106                         iron chelation    23
## 31107                irreversible myocardial    23
## 31108                            is already    23
## 31109                         is applicable    23
## 31110                         is calculated    23
## 31111                          is excellent    23
## 31112                               is part    23
## 31113                 ischaemia reperfusion    23
## 31114                       ischemia induced    23
## 31115                         isoflurane and    23
## 31116                           isolated and    23
## 31117                       isolated cardiac    23
## 31118                         its treatment    23
## 31119                     japanese patients    23
## 31120                        kruskal wallis    23
## 31121                        l respectively    23
## 31122                           la ejection    23
## 31123                        la enlargement    23
## 31124                       lacunar lesions    23
## 31125                            later life    23
## 31126                      lateralization of    23
## 31127                             lean and    23
## 31128                        left occipital    23
## 31129                       left oculomotor    23
## 31130                             lesion is    23
## 31131                            lesions we    23
## 31132                        less frequent    23
## 31133                              level we    23
## 31134                            levels on    23
## 31135                        links between    23
## 31136                    lipid accumulation    23
## 31137                           living with    23
## 31138                           loading and    23
## 31139                              lobe the    23
## 31140                         long duration    23
```

```
## 31141                    lv lateral    23
## 31142              lv segmentation    23
## 31143                 lv volumetric    23
## 31144                       lvedv r    23
## 31145                   lvef values    23
## 31146                     lvef with    23
## 31147                        lvv and    23
## 31148                     mace rate    23
## 31149                       made of    23
## 31150               major coronary    23
## 31151                  making test    23
## 31152               mammary artery    23
## 31153                      man had    23
## 31154                      map in    23
## 31155                   marked in    23
## 31156                  mass ratio    23
## 31157               matter damage    23
## 31158                    may give    23
## 31159                   may mimic    23
## 31160                      mbf is    23
## 31161                mbf response    23
## 31162                       mca v    23
## 31163                mci patients    23
## 31164                    mean for    23
## 31165                 mean period    23
## 31166         measured myocardial    23
## 31167             measurement the    23
## 31168            measurement with    23
## 31169             measures analysis    23
## 31170               medial rectus    23
## 31171                median nerve    23
## 31172              medical systems    23
## 31173        memory consolidation    23
## 31174                  mental and    23
## 31175                       meq l    23
## 31176              mesial temporal    23
## 31177           metabolic disorders    23
## 31178              metabolites and    23
## 31179                  methods as    23
## 31180             methods nineteen    23
## 31181                     mg per    23
## 31182                    mg.kg 1    23
## 31183                    microl p    23
## 31184            middle cerebellar    23
## 31185                   might not    23
## 31186                   mild left    23
## 31187                     min ml    23
## 31188                 mixed model    23
## 31189                    mm slice    23
## 31190                       mm x    23
## 31191                    mmhg to    23
## 31192                modalities of    23
## 31193              modalities were    23
## 31194                modeling and    23
```

```
## 31195                        models using   23
## 31196                   moderately reduced   23
## 31197                      monetary reward   23
## 31198                        monitoring to   23
## 31199                          monte carlo   23
## 31200                            months at   23
## 31201                     months conclusion  23
## 31202                  mortality associated  23
## 31203                          mortality we  23
## 31204                         movements and  23
## 31205                              mpr was   23
## 31206                      mr measurements   23
## 31207                           mr scanning  23
## 31208                              mri did   23
## 31209                              mri had   23
## 31210                           mri offers   23
## 31211                               mri pc   23
## 31212                                ms at   23
## 31213                             msna and   23
## 31214                      multiple imaging  23
## 31215                 multivariable adjusted  23
## 31216                   muscarinic receptor   23
## 31217                  myocardial infarcts    23
## 31218                 myocardial thickening   23
## 31219                        myocardium may   23
## 31220                    myocardium methods   23
## 31221                     n acetylaspartate   23
## 31222                            namely the   23
## 31223                            near total   23
## 31224                            nerve from   23
## 31225                           nerve roots   23
## 31226                           network dmn   23
## 31227          neurodegenerative disorders   23
## 31228                        neurologic and   23
## 31229                         neuropathy in   23
## 31230                           neutral and   23
## 31231                           new lesions   23
## 31232                              new tool   23
## 31233                          no apparent   23
## 31234                          no coronary   23
## 31235                              no more   23
## 31236                            no obvious   23
## 31237                           no residual  23
## 31238           noninvasive quantification   23
## 31239                      normal breathing   23
## 31240                        normal except   23
## 31241                       normotensive and  23
## 31242                            not allow   23
## 31243                           not detect   23
## 31244                          not visible   23
## 31245                        novel insights  23
## 31246                               ns for   23
## 31247                           observed p   23
## 31248                      obtained within   23
```

```
## 31249                        occurs as    23
## 31250                        occurs at    23
## 31251                          of 1.8     23
## 31252                           of 74     23
## 31253                          of adc     23
## 31254                     of aneurysms    23
## 31255                       of atrophy    23
## 31256                      of automated    23
## 31257                      of available    23
## 31258                       of average    23
## 31259                     of background    23
## 31260                  of cardiotoxicity   23
## 31261                  of computational   23
## 31262                           of dd     23
## 31263                       of debate     23
## 31264                      of emotions     23
## 31265                      of epidural     23
## 31266                    of epinephrine    23
## 31267                        of fabry     23
## 31268                      of findings     23
## 31269                    of generalized    23
## 31270                         of good     23
## 31271                    of hemorrhagic    23
## 31272                   of hypoglycemia    23
## 31273                          of ica     23
## 31274                           of il     23
## 31275                     of important     23
## 31276                         of lead     23
## 31277                    of management     23
## 31278                          of mid     23
## 31279                     of nocturnal     23
## 31280                            of o     23
## 31281                   of observation     23
## 31282                        of organ     23
## 31283                       of pacing     23
## 31284                     of paroxysmal    23
## 31285                    of prefrontal     23
## 31286                           of pv     23
## 31287                          of pwv     23
## 31288                   of renovascular    23
## 31289                of reproducibility    23
## 31290                       of retinal     23
## 31291                       of safety     23
## 31292                     of selected     23
## 31293                       of serial     23
## 31294                        of stemi     23
## 31295                      of stimuli     23
## 31296                      of thyroid     23
## 31297                        of upper     23
## 31298                      of volumes     23
## 31299                       of weight     23
## 31300                       often the     23
## 31301                   older children     23
## 31302                          on any     23
```

```
## 31303                      on autonomic    23
## 31304                    on conventional    23
## 31305                          on serial    23
## 31306                          on stress    23
## 31307                          on stroke    23
## 31308                        operation a    23
## 31309                    optic neuropathy    23
## 31310                       optimized for    23
## 31311                             or cmr    23
## 31312                        or ejection    23
## 31313                             or may    23
## 31314                       or posterior    23
## 31315                      or significant    23
## 31316                             or tia    23
## 31317                         or whether    23
## 31318                           or white    23
## 31319                           origin in    23
## 31320                         other forms    23
## 31321                    other modalities    23
## 31322                      our laboratory    23
## 31323                         outcomes at    23
## 31324                           ovale pfo    23
## 31325                            over 20    23
## 31326                            over all    23
## 31327                       overcome this    23
## 31328                      oxygen species    23
## 31329                           p 0.050    23
## 31330                            p 0.16    23
## 31331                               p et    23
## 31332                             p n.s    23
## 31333                             p nmr    23
## 31334                             pa co    23
## 31335                          paco2 and    23
## 31336                             pah in    23
## 31337                            pain to    23
## 31338                           palsy of    23
## 31339                 parameters compared    23
## 31340              parkinsonian syndromes    23
## 31341                   particularly those    23
## 31342                    particularly with    23
## 31343                        patch repair    23
## 31344                        pathology is    23
## 31345                          patient 2    23
## 31346                         patients 52    23
## 31347                   patients increased    23
## 31348                       patients prior    23
## 31349                       patients right    23
## 31350                     pattern analysis    23
## 31351                        patterns that    23
## 31352                             pcr pi    23
## 31353                              pd in    23
## 31354                             pe and    23
## 31355                        peak negative    23
## 31356                          people and    23
```

```
## 31357                          percent systolic    23
## 31358                           percentile of     23
## 31359                          performed cardiac   23
## 31360                          performed which     23
## 31361                          perfusion methods   23
## 31362                           perfusion using    23
## 31363                              periods in      23
## 31364                              phases the      23
## 31365                              phases were     23
## 31366                            phenomenon in     23
## 31367                         phosphocreatine and  23
## 31368                           physical stress    23
## 31369                           physicians should  23
## 31370                            physiologic and   23
## 31371                          plane displacement  23
## 31372                                played a      23
## 31373                             position with    23
## 31374                         possible association 23
## 31375                          possible mechanism  23
## 31376                           post intervention  23
## 31377                            post procedural   23
## 31378                          postural headache   23
## 31379                         potential prognostic 23
## 31380                        potentially reversible 23
## 31381                                  pr in       23
## 31382                         precession sequences 23
## 31383                            preclinical and   23
## 31384                            prediabetes and   23
## 31385                            predicted peak    23
## 31386                            predictions of    23
## 31387                            predictors and    23
## 31388                           predominance of    23
## 31389                          preoperatively to   23
## 31390                            preparation of    23
## 31391                         pressure conclusions 23
## 31392                           pressure diabetes  23
## 31393                             pressure load    23
## 31394                         pressure management  23
## 31395                             pressure pap     23
## 31396                          pressure variation  23
## 31397                            primary cause     23
## 31398                           primary efficacy   23
## 31399                           primary objective  23
## 31400                         processes underlying 23
## 31401                             promising new    23
## 31402                           prompt treatment   23
## 31403                        prospectively followed 23
## 31404                       prospectively underwent 23
## 31405                            protocols were    23
## 31406                          pseudotumor cerebri 23
## 31407                      pulmonary endarterectomy 23
## 31408                              pure tone       23
## 31409                             quality were     23
## 31410                          quantification by   23
```

```
## 31411                         r 0.23    23
## 31412                      r2 values    23
## 31413           radiographic findings    23
## 31414                      raises the    23
## 31415                   randomized in    23
## 31416               rate measurements    23
## 31417                        rate per    23
## 31418                     rate values    23
## 31419                         rate we    23
## 31420                       rates are    23
## 31421                       rats that    23
## 31422                     recent study    23
## 31423              recently described    23
## 31424               recurrent episodes    23
## 31425                   reference and    23
## 31426             regional contractile    23
## 31427                 regional oxygen    23
## 31428              regional variations    23
## 31429              regurgitation after    23
## 31430               regurgitation were    23
## 31431                  related cardiac    23
## 31432                related mortality    23
## 31433                related symptoms    23
## 31434                relatively common    23
## 31435                     remained at    23
## 31436                     remote zone    23
## 31437                     removal and    23
## 31438                     removed the    23
## 31439                   renal cortical    23
## 31440               renal oxygenation    23
## 31441                 repair methods    23
## 31442                     repair were    23
## 31443                     report and    23
## 31444                 representing a    23
## 31445       reproducible measurements    23
## 31446                     reserve of    23
## 31447                   reservoir and    23
## 31448               resolved within    23
## 31449                 resonance lge    23
## 31450             resonance studies    23
## 31451             resonance tissue    23
## 31452                 responders to    23
## 31453               response after    23
## 31454                 rest periods    23
## 31455                     rest with    23
## 31456                     result was    23
## 31457             results despite    23
## 31458               results right    23
## 31459         retrospective gating    23
## 31460             review describes    23
## 31461                 reviewed by    23
## 31462               right occipital    23
## 31463               risk population    23
## 31464                     rois were    23
```

```
## 31465                       root dilatation    23
## 31466                          rotation in     23
## 31467                         row computed     23
## 31468                               rv las     23
## 31469                                 s mm     23
## 31470                              sat and     23
## 31471                           scanned in     23
## 31472                        scar formation    23
## 31473                         second group     23
## 31474                         seizures are     23
## 31475                    selecting patients    23
## 31476                         sensation of     23
## 31477                      septal curvature    23
## 31478                        septal lateral    23
## 31479                           septum the     23
## 31480                          sessions of     23
## 31481                        seven subjects    23
## 31482                         severe white     23
## 31483                           shear wave     23
## 31484                           shed light     23
## 31485                            shifts in     23
## 31486                           shot flash     23
## 31487                          should have     23
## 31488                         showed strong    23
## 31489                              shr and     23
## 31490                             sign and     23
## 31491                      signal increases    23
## 31492                          signal with     23
## 31493                        signal within     23
## 31494                         significant at    23
## 31495                   significant clinical    23
## 31496                    significant signal    23
## 31497                       similar pattern    23
## 31498                         single point    23
## 31499                           sinus node     23
## 31500                             site was     23
## 31501                            size with     23
## 31502                             sizes of     23
## 31503                        sleep quality    23
## 31504                               so the     23
## 31505                     software packages    23
## 31506                          solution of     23
## 31507                          some extent    23
## 31508                             space of     23
## 31509                        spearman rank    23
## 31510                    spontaneous spinal    23
## 31511                        starting from    23
## 31512                            stemi the    23
## 31513                          stenoses in    23
## 31514                        stenosis after    23
## 31515                     stenosis patients    23
## 31516                         stenosis who    23
## 31517                          steroids and    23
## 31518                        stimulation by    23
```

```
## 31519                      stokes equations    23
## 31520                      strategies have     23
## 31521                         stress which     23
## 31522                          stroke free     23
## 31523                             stroke p     23
## 31524                          studied all     23
## 31525                           studied to     23
## 31526                    studies comparing     23
## 31527                              study n     23
## 31528               subcutaneous abdominal     23
## 31529                     subcutaneous and     23
## 31530                  subject variability     23
## 31531                         subject with     23
## 31532                     subsequently the     23
## 31533                           summary we     23
## 31534                       supine bicycle     23
## 31535                        surface coils     23
## 31536                            surgery p     23
## 31537                     surgery patients     23
## 31538                 surgical exploration     23
## 31539                   surrounding tissue     23
## 31540                          survival at     23
## 31541                     suspected acute     23
## 31542                           symptom in     23
## 31543                      symptom limited     23
## 31544                         symptoms at     23
## 31545                         symptoms may     23
## 31546                 symptoms suggestive     23
## 31547                          syndrome as     23
## 31548                          syndrome ts     23
## 31549                      synthesized by     23
## 31550                        system which     23
## 31551                          systole to     23
## 31552                               t1 of     23
## 31553                              t2 cmr     23
## 31554                             t2 high     23
## 31555                              t2 mri     23
## 31556                          tagging in     23
## 31557                             tbi and     23
## 31558                       tearing sunct     23
## 31559                     telomere length     23
## 31560                    temporal parietal     23
## 31561                         tendency for     23
## 31562                            term risk     23
## 31563                        territory and     23
## 31564                          testing is     23
## 31565                             than 25     23
## 31566                             than 80     23
## 31567                          than males     23
## 31568                 that cardiovascular     23
## 31569                          that causes     23
## 31570                      that different     23
## 31571                             that he     23
## 31572                      that treatment     23
```

```
## 31573                 that underlie   23
## 31574                     the abcd   23
## 31575          the brachiocephalic   23
## 31576                  the branch   23
## 31577                     the cfd   23
## 31578                 the cochrane   23
## 31579             the compression   23
## 31580              the concordance   23
## 31581              the consequence   23
## 31582                     the dao   23
## 31583              the experiments   23
## 31584              the extremities   23
## 31585                   the goals   23
## 31586              the hemisphere   23
## 31587              the hippocampal   23
## 31588       the histopathological   23
## 31589                      the ic   23
## 31590              the intraclass   23
## 31591         the intraventricular   23
## 31592                     the ivs   23
## 31593                  the larynx   23
## 31594                 the midline   23
## 31595                 the midwall   23
## 31596                    the mini   23
## 31597            the multivariable   23
## 31598         the neuroanatomical   23
## 31599                 the newborn   23
## 31600                     the ofc   23
## 31601          the periventricular   23
## 31602               the pregnancy   23
## 31603              the pulsatility   23
## 31604                   the roles   23
## 31605                   the shear   23
## 31606                  the sinuses   23
## 31607                   the sites   23
## 31608                the skeletal   23
## 31609                     the snr   23
## 31610                      the st   23
## 31611                 the tagging   23
## 31612                the targeted   23
## 31613                     the tip   23
## 31614                 the upright   23
## 31615                    the view   23
## 31616                 the working   23
## 31617                   the worst   23
## 31618                       the y   23
## 31619                their impact   23
## 31620               their relative   23
## 31621                  their role   23
## 31622                      then a   23
## 31623             then calculated   23
## 31624                 theories of   23
## 31625        therapeutic potential   23
## 31626                  these same   23
```

```
## 31627                these tumours   23
## 31628                  this allows   23
## 31629               this functional  23
## 31630            thunderclap headache 23
## 31631                    thus this   23
## 31632                     time or    23
## 31633                 times greater  23
## 31634                   times more   23
## 31635                    timi flow   23
## 31636             tissue distribution 23
## 31637                 tissue water   23
## 31638                   tissues of   23
## 31639                      to 1.0    23
## 31640                       to 42    23
## 31641                       to 69    23
## 31642                       to 94    23
## 31643               to acetazolamide 23
## 31644                   to augment   23
## 31645               to characterise  23
## 31646                  to contrast   23
## 31647                   to female    23
## 31648                 to interpret   23
## 31649                  to isolate    23
## 31650                     to july    23
## 31651                  to lateral    23
## 31652                     to may     23
## 31653                    to mean     23
## 31654                     to men     23
## 31655                    to offer    23
## 31656                to previously   23
## 31657                   to refine    23
## 31658                  to repeated   23
## 31659             to simultaneously  23
## 31660             to understanding   23
## 31661                      to wmh    23
## 31662                     tof is     23
## 31663               tomography has   23
## 31664                    tools in    23
## 31665                   torsion in   23
## 31666                 torsion were   23
## 31667                  total tumor   23
## 31668               tracer kinetics  23
## 31669                 tracking the   23
## 31670             traditionally been 23
## 31671                 trail making   23
## 31672                 training the   23
## 31673         translabyrinthine approach 23
## 31674             treatment decisions 23
## 31675               treatment naive  23
## 31676              trigeminal nerves  23
## 31677                      tte is    23
## 31678                    two main    23
## 31679                two modalities  23
## 31680                unchanged from  23
```

```
## 31681                      under different    23
## 31682                      underestimate the    23
## 31683                         undergoing mri    23
## 31684                        underlying these    23
## 31685                       underwent positron    23
## 31686              underwent transthoracic    23
## 31687                            unknown but    23
## 31688                      untreated patients    23
## 31689                                  up as    23
## 31690                       upregulation of    23
## 31691                           uptake vo2    23
## 31692                         used clinically    23
## 31693                             using 11c    23
## 31694                             using 15o    23
## 31695                              using 2    23
## 31696                        using continuous    23
## 31697                         using pearson's    23
## 31698                               v mean    23
## 31699                                 va q    23
## 31700                          validated for    23
## 31701                             value ppv    23
## 31702                         values results    23
## 31703                          valve closure    23
## 31704                        variables such    23
## 31705                             vasc score    23
## 31706                            veins were    23
## 31707                        velocity fields    23
## 31708                        venous sampling    23
## 31709                        ventricle during    23
## 31710              ventricular involvement    23
## 31711                            vessels is    23
## 31712                             view that    23
## 31713                               vns is    23
## 31714                      volumes decreased    23
## 31715                          volumes from    23
## 31716                          volumes than    23
## 31717                   volumetric assessment    23
## 31718                   von recklinghausen's    23
## 31719                               vs 15    23
## 31720                              vs 2.7    23
## 31721                               vs 47    23
## 31722                               vs no    23
## 31723                            wall area    23
## 31724                               was 90    23
## 31725                          was changed    23
## 31726                          was complete    23
## 31727                        was diminished    23
## 31728                          was minimal    23
## 31729                         was partially    23
## 31730                          was scanned    23
## 31731                       was sufficient    23
## 31732                            waves were    23
## 31733                              way for    23
## 31734                          we combined    23
```

```
## 31735             we confirmed    23
## 31736                   we now    23
## 31737            we summarize    23
## 31738                well and    23
## 31739                were 100    23
## 31740                  were 5    23
## 31741            were affected    23
## 31742                were aged    23
## 31743             were blinded    23
## 31744             were infused    23
## 31745              were mostly    23
## 31746                  were r    23
## 31747              were stable    23
## 31748               were still    23
## 31749            when subjects    23
## 31750             whether such    23
## 31751               which also    23
## 31752             which causes    23
## 31753                 with 3de    23
## 31754       with abnormalities    23
## 31755             with absence    23
## 31756                  with al    23
## 31757         with alterations    23
## 31758              with anxiety    23
## 31759                  with ar    23
## 31760            with autosomal    23
## 31761              with benign    23
## 31762              with carbon    23
## 31763                 with cbf    23
## 31764       with characteristic    23
## 31765         with coarctation    23
## 31766                  with d    23
## 31767         with desipramine    23
## 31768             with emphasis    23
## 31769             with fluorine    23
## 31770         with genetically    23
## 31771                 with hfs    23
## 31772            with inferior    23
## 31773                with lvmi    23
## 31774                with most    23
## 31775              with motion    23
## 31776                  with pc    23
## 31777        with percutaneous    23
## 31778             with postural    23
## 31779                  with ps    23
## 31780                with t1dm    23
## 31781             with tagging    23
## 31782                 with tga    23
## 31783              with weight    23
## 31784               with whole    23
## 31785        without increasing    23
## 31786            without prior    23
## 31787                work rate    23
## 31788                  wss at    23
```

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```
## 31789                                      wss is       23
## 31790                            years undergoing       23
## 31791                                     yr and       23
## 31792                                   0.0001 a       22
## 31793                               0.0001 there       22
## 31794                                 0.001 both       22
## 31795                               0.001 higher       22
## 31796                                   0.001 on       22
## 31797                                    0.02 to       22
## 31798                             0.03 conclusion       22
## 31799                               0.05 results       22
## 31800                                   0.07 and       22
## 31801                                    0.1 mm       22
## 31802                                   0.10 and       22
## 31803                                   0.15 ml       22
## 31804                                   0.15 vs       22
## 31805                                    0.3 cm       22
## 31806                                   0.80 and       22
## 31807                                   0.85 and       22
## 31808                                    003 and       22
## 31809                             01 respectively       22
## 31810                                      1 95       22
## 31811                                       1 t       22
## 31812                                 1 weighted       22
## 31813                                    1.8 to       22
## 31814                                1000 person       22
## 31815                                101 patients       22
## 31816                                    11 for       22
## 31817                                    11 had       22
## 31818                                    12 age       22
## 31819                                    12 had       22
## 31820                                    12 men       22
## 31821                                   120 kv       22
## 31822                                     125 i       22
## 31823                                    14 had       22
## 31824                                    14 men       22
## 31825                                  16 cases       22
## 31826                                     16 in       22
## 31827                            18 deoxyglucose       22
## 31828                                 18 fluoro       22
## 31829                                18 labeled       22
## 31830                                 18 month       22
## 31831                               18fdg uptake       22
## 31832                                  1998 and       22
## 31833                                    1h mrs       22
## 31834                                    1h nmr       22
## 31835                                      2 8       22
## 31836                                    2 mri       22
## 31837                                     2 wk       22
## 31838                                    2.3 p       22
## 31839                                   2.5 to       22
## 31840                                    2.8 p       22
## 31841                                   2.8 vs       22
## 31842                            20 consecutive       22
```

```
## 31843                         20 days    22
## 31844                         20 men     22
## 31845                         2004 to    22
## 31846                         2013 to    22
## 31847                         2016 and   22
## 31848                 2017 international  22
## 31849                         23 cases   22
## 31850                         23 mm      22
## 31851                         25 vs      22
## 31852                         25 with    22
## 31853                       3 different  22
## 31854                         3 is       22
## 31855                         3.5 mm     22
## 31856                         3.6 p      22
## 31857                         30 50      22
## 31858                         32 had     22
## 31859                         32 to      22
## 31860                         34 to      22
## 31861                         37 year    22
## 31862                       3d fiesta    22
## 31863                         3d lv      22
## 31864                       3d model     22
## 31865                       3d whole     22
## 31866                         4 was      22
## 31867                         4.2 vs     22
## 31868                         4.6 p      22
## 31869                       4.7 years    22
## 31870                      45 degrees    22
## 31871                         49 of      22
## 31872                         5 at       22
## 31873                         5.5 mm     22
## 31874                        50 had      22
## 31875                        54 and      22
## 31876                        54 of       22
## 31877                        58 and      22
## 31878                         6 10       22
## 31879                       6 healthy    22
## 31880                       6.2 years    22
## 31881                         7 for      22
## 31882                         7 mmhg     22
## 31883                        73 and      22
## 31884                     74 patients    22
## 31885                         8 2        22
## 31886                         8 for      22
## 31887                       8 healthy    22
## 31888                         8 men      22
## 31889                       90 years     22
## 31890                     94 patients    22
## 31891                         98 of      22
## 31892                         a 66       22
## 31893                     a brainstem    22
## 31894                     a diameter     22
## 31895                       a distal     22
## 31896                       a future     22
```

```
## 31897                        a gadolinium   22
## 31898                            a grade     22
## 31899                          a lateral     22
## 31900                        a localized     22
## 31901                         a logistic     22
## 31902                      a methodology     22
## 31903                       a multimodal     22
## 31904                       a multislice     22
## 31905                            a nerve     22
## 31906                      a preclinical     22
## 31907                    a prospectively     22
## 31908                          a rapidly     22
## 31909                           a return     22
## 31910                          a segment     22
## 31911                         a sporadic     22
## 31912                           a system     22
## 31913                            a tight     22
## 31914                          a younger     22
## 31915                abdominal magnetic     22
## 31916                    acceleration of     22
## 31917                    acetyl aspartate     22
## 31918                   acid utilization     22
## 31919                     acquired heart     22
## 31920                   across different     22
## 31921                          acting on     22
## 31922                         action and     22
## 31923                   activation with     22
## 31924                  activity measured     22
## 31925                   activity related     22
## 31926                     activity which     22
## 31927                            acts as     22
## 31928                      address these     22
## 31929                    after cessation     22
## 31930                   after coarctation     22
## 31931                           after gd     22
## 31932                          after pea     22
## 31933                      after removal     22
## 31934                   after stimulation     22
## 31935                  after thrombolysis     22
## 31936                             age 48     22
## 31937                             age 52     22
## 31938                          agents may     22
## 31939                          agents the     22
## 31940                           agents to     22
## 31941                       agreement on     22
## 31942                             aim we     22
## 31943                            all and     22
## 31944                          all brain     22
## 31945                            also an     22
## 31946                     also contribute     22
## 31947                     also identified     22
## 31948                            also of     22
## 31949                   american society     22
## 31950                         among other     22
```

```
## 31951                amygdala responses   22
## 31952                  amyloidosis ca     22
## 31953                    an absence       22
## 31954                    an acoustic      22
## 31955                   an acquisition    22
## 31956              an echocardiographic   22
## 31957                     an excess       22
## 31958                    an overnight     22
## 31959              analyses demonstrated  22
## 31960                    analysis may     22
## 31961                   analyzed data     22
## 31962                      and 2.2        22
## 31963                       and 79        22
## 31964                   and accurately    22
## 31965                   and amplitude     22
## 31966                     and ataxia      22
## 31967                     and beyond      22
## 31968              and catheterization    22
## 31969                 and circulating     22
## 31970                       and co2       22
## 31971                   and comparison    22
## 31972                   and completely    22
## 31973                   and conduction    22
## 31974                   and consistent    22
## 31975                   and correlates    22
## 31976                     and cortex      22
## 31977                   and discussed     22
## 31978                     and duplex      22
## 31979                 and dysfunctional   22
## 31980                   and eclampsia     22
## 31981                 and effectiveness   22
## 31982                    and elderly      22
## 31983                    and explore      22
## 31984                   and expression    22
## 31985                   and extension     22
## 31986                    and frequent     22
## 31987                     and height      22
## 31988                   and highlight     22
## 31989                   and horizontal    22
## 31990                      and ica        22
## 31991                    and impact       22
## 31992                   and incidence     22
## 31993                     and known       22
## 31994                   and literature    22
## 31995                    and logistic     22
## 31996                      and lpa        22
## 31997                    and marked       22
## 31998                       and mca       22
## 31999                     and medium      22
## 32000              and neuroradiological  22
## 32001                  and occasionally   22
## 32002                  and palpitations   22
## 32003                  and pharmacologic  22
## 32004                   and prediction    22
```

```
## 32005                         and predictive    22
## 32006                            and rapidly    22
## 32007                           and reactive    22
## 32008                                 and ri    22
## 32009                            and rostral    22
## 32010                               and scan    22
## 32011                            and shorter    22
## 32012                             and tagged    22
## 32013                              and tapse    22
## 32014                               and task    22
## 32015                           and thrombus    22
## 32016                             and tumors    22
## 32017                         and underlying    22
## 32018                           and weakness    22
## 32019                      anesthetized dogs    22
## 32020                             aneurysm is    22
## 32021                       aneurysm rupture    22
## 32022                angiographically normal    22
## 32023                        animal research    22
## 32024                              animals n    22
## 32025                          another group    22
## 32026                          anterior part    22
## 32027                      antibiotic therapy    22
## 32028                           antibodies to    22
## 32029                          anxiety related    22
## 32030                               aorta flow    22
## 32031              aortopulmonary collateral    22
## 32032                      apical hypertrophy    22
## 32033                          apoe genotype    22
## 32034                            appeared as    22
## 32035                        application and    22
## 32036                          approach using    22
## 32037                          approaches are    22
## 32038                              arch pulse    22
## 32039                             are however    22
## 32040                           are potential    22
## 32041                               are prone    22
## 32042                            are proposed    22
## 32043                                areas at    22
## 32044                     arginine vasopressin    22
## 32045                            as abnormal    22
## 32046                             as cerebral    22
## 32047                                as first    22
## 32048                                 as flow    22
## 32049                             as regional    22
## 32050                        assess diastolic    22
## 32051                            assessed via    22
## 32052                         assessments and    22
## 32053                             at highest    22
## 32054                                 at room    22
## 32055                              atrophy is    22
## 32056                    authors investigated    22
## 32057                        authors knowledge    22
## 32058                 autoimmune encephalitis    22
```

```
## 32059                autologous stem   22
## 32060         autonomic disturbances   22
## 32061               autoregulation is  22
## 32062              available imaging   22
## 32063                  available the   22
## 32064                   axial slices   22
## 32065                    axis strain   22
## 32066                       b aortic   22
## 32067            background accurate   22
## 32068              background atrial   22
## 32069             background obesity   22
## 32070             based measurements   22
## 32071                 baseline level   22
## 32072                  be appropriate  22
## 32073              be independently   22
## 32074                        be most   22
## 32075                     be removed   22
## 32076                      be tested   22
## 32077                    beagle dogs   22
## 32078                  beam computed   22
## 32079            become increasingly   22
## 32080                   been defined   22
## 32081                  been followed   22
## 32082               been postulated   22
## 32083                    between 2d   22
## 32084                   between 3de   22
## 32085                between august   22
## 32086               between carotid   22
## 32087               between infarct   22
## 32088                  between peak   22
## 32089         biventricular pacing   22
## 32090                 blindness and   22
## 32091                    blocked by   22
## 32092                  blood inflow   22
## 32093                    blood into   22
## 32094                 blood patches   22
## 32095                  blood plasma   22
## 32096                       both as   22
## 32097          both echocardiography  22
## 32098                      both men   22
## 32099                      both pre   22
## 32100                       boy was   22
## 32101                         bp or   22
## 32102             brainstem regions   22
## 32103                 breathing rate   22
## 32104                   but severe   22
## 32105                      by body   22
## 32106                    by duplex   22
## 32107                       by fdg   22
## 32108                     by local   22
## 32109                      by mean   22
## 32110                        by pc   22
## 32111                     by pixel   22
## 32112                     by renal   22
```

```
## 32113                             by skin    22
## 32114                           by stress    22
## 32115                            by trial    22
## 32116                              ca was    22
## 32117                         can develop    22
## 32118                        can reliably    22
## 32119                            canal the    22
## 32120                         capsule and    22
## 32121                      cardiac effects    22
## 32122                       cardiac valve    22
## 32123                    cardiomyopathy hc    22
## 32124                        carotid wall    22
## 32125                        case summary    22
## 32126                              case to    22
## 32127                  catecholamines were    22
## 32128                   catheterization was    22
## 32129                  catheterization were    22
## 32130                          caused the    22
## 32131                          causes for    22
## 32132                           cells from    22
## 32133                   cerebellar tonsils    22
## 32134                    cerebral aneurysms    22
## 32135                    cerebral ischaemia    22
## 32136                         cerebral wmh    22
## 32137              cerebrovascular lesions    22
## 32138                 cervical spondylosis    22
## 32139                    cesarean delivery    22
## 32140                              cfd and    22
## 32141                       challenges and    22
## 32142                    changes following    22
## 32143                       changes occur    22
## 32144                        changes which    22
## 32145                       chest computed    22
## 32146                       chloral hydrate    22
## 32147                          chronic low    22
## 32148                  cine cardiovascular    22
## 32149                    circulating levels    22
## 32150                     circumference and    22
## 32151              circumferential systolic    22
## 32152                        cirrhosis and    22
## 32153                            ckd stage    22
## 32154                             class 1    22
## 32155                          classes of    22
## 32156                        clearance in    22
## 32157                  clinical assessments    22
## 32158                           cmr during    22
## 32159                           cmr guided    22
## 32160                       cmr reference    22
## 32161                        co2 inhalation    22
## 32162                      coarctation coa    22
## 32163                    cocaine dependent    22
## 32164                  coefficient between    22
## 32165                     cognitive status    22
## 32166                      coinciding with    22
```

```
## 32167                  combined treatment    22
## 32168                      common after    22
## 32169        communicating hydrocephalus    22
## 32170                    compared these    22
## 32171                comparison subjects    22
## 32172                compartmental model    22
## 32173            complications associated    22
## 32174                    components the    22
## 32175                   composition was    22
## 32176                  conclusion using    22
## 32177                    conclusions it    22
## 32178               conclusions magnetic    22
## 32179                   concordance with    22
## 32180                    concurrent with    22
## 32181                       confirmed on    22
## 32182                conflicting results    22
## 32183                  consecutive cases    22
## 32184                   consecutive days    22
## 32185                   constellation of    22
## 32186                  contractility was    22
## 32187               contraindications to    22
## 32188                     contrast there    22
## 32189                contributing factor    22
## 32190                       control dogs    22
## 32191                     controls both    22
## 32192                controls conclusion    22
## 32193                        controls hc    22
## 32194                 controversial the    22
## 32195                  controversial we    22
## 32196                        cord blood    22
## 32197                          cord mri    22
## 32198                  coronary ligation    22
## 32199                      correlated p    22
## 32200                        cortex dacc    22
## 32201                      cortex insula    22
## 32202                     could identify    22
## 32203                      could reflect    22
## 32204                         cover the    22
## 32205                      cpap therapy    22
## 32206                    cross sections    22
## 32207                        cs patients    22
## 32208                      cteph patients    22
## 32209                          cycle to    22
## 32210                         cycle using    22
## 32211                           d dimer    22
## 32212                      damage after    22
## 32213                         date the    22
## 32214                            day 0    22
## 32215                          dcm the    22
## 32216                       death heart    22
## 32217                    decreases were    22
## 32218           defibrillator implantation    22
## 32219                        deficit and    22
## 32220              deformation indices    22
```

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```
## 32221                      degree and    22
## 32222                delayed enhanced    22
## 32223               delayed gadolinium    22
## 32224                 demographics and    22
## 32225                    department ed    22
## 32226                   department for    22
## 32227                dependent diabetes    22
## 32228                      derived and    22
## 32229                    despite these    22
## 32230                determine regional    22
## 32231                  developed acute    22
## 32232                   developed pres    22
## 32233                   developed that    22
## 32234                  developed using    22
## 32235          dexamethasone suppression    22
## 32236                     diagnosis may    22
## 32237              diagnostic potential    22
## 32238            diagnostic sensitivity    22
## 32239                   diameter ratio    22
## 32240                      diastolic r    22
## 32241                     diastolic sr    22
## 32242                        died due    22
## 32243                 difference from    22
## 32244                   different for    22
## 32245                 differential fear    22
## 32246           differentiating between    22
## 32247            diffusion coefficients    22
## 32248                      dilated and    22
## 32249                     dilation fmd    22
## 32250                dimensional model    22
## 32251               disease conclusions    22
## 32252                 disease processes    22
## 32253                 diseases however    22
## 32254                    diseases that    22
## 32255                      diseases we    22
## 32256                    diseases were    22
## 32257                  disorder caused    22
## 32258                 displacement in    22
## 32259                    dissection was    22
## 32260               dobutamine atropine    22
## 32261                          done on    22
## 32262                          dose in    22
## 32263                  downstream of    22
## 32264                   drinking water    22
## 32265                        drug and    22
## 32266                     drug effects    22
## 32267                     drug eluting    22
## 32268                        during 1    22
## 32269                 during baseline    22
## 32270                  during exposure    22
## 32271                        during mr    22
## 32272                during prolonged    22
## 32273                   during resting    22
## 32274                    during sinus    22
```

```
## 32275                      during surgical    22
## 32276                   dyslipidemia and     22
## 32277                        each image      22
## 32278                       each method      22
## 32279                   echo acquisition     22
## 32280                          echo gre      22
## 32281                           echo se      22
## 32282                           ed with      22
## 32283                  effective therapy     22
## 32284                     electric shock     22
## 32285             electrical dyssynchrony     22
## 32286                    elucidating the     22
## 32287                   encephalitis and     22
## 32288                  encoded magnetic      22
## 32289                     encoded phase      22
## 32290                      encoding and      22
## 32291                  energy production     22
## 32292                  energy substrate     22
## 32293                       entire left     22
## 32294                   environment and      22
## 32295                     enzyme linked     22
## 32296                   epinephrine and      22
## 32297                     especially on      22
## 32298                  established risk      22
## 32299                    establishing a     22
## 32300                       europe and       22
## 32301                    evaluate right     22
## 32302                    evaluated from     22
## 32303                        event and       22
## 32304                        event was       22
## 32305                          every 6       22
## 32306                      examined and       22
## 32307                    excellent intra     22
## 32308          excellent reproducibility     22
## 32309                  excellent results     22
## 32310                       except one      22
## 32311                       except the      22
## 32312                    exclusively in      22
## 32313                     excursion and      22
## 32314              experienced observers     22
## 32315                experimental design     22
## 32316                  external rotation     22
## 32317                             f da      22
## 32318                       factor vegf      22
## 32319                       factors was      22
## 32320                         fat area       22
## 32321                          fc and       22
## 32322                          fd and       22
## 32323                  feasibility study     22
## 32324                      females age       22
## 32325                      females the       22
## 32326                        few weeks       22
## 32327                      fibrosis at       22
## 32328                         first 30       22
```

```
## 32329                        first derivative    22
## 32330                              first st     22
## 32331                        flow cytometry     22
## 32332                             flow void     22
## 32333                          fluid volume     22
## 32334                       fmri activation     22
## 32335                               fmri of     22
## 32336                     following surgical    22
## 32337                                for 50     22
## 32338                                for 90     22
## 32339                             for about     22
## 32340                         for automatic     22
## 32341                      for characterizing   22
## 32342                         for covariates    22
## 32343                             for facial     22
## 32344                             for first     22
## 32345                            for native     22
## 32346                          for planning     22
## 32347                              for poor     22
## 32348                            for silent     22
## 32349                               for t2     22
## 32350                              for time     22
## 32351                            for volume     22
## 32352                              for wall     22
## 32353                     forced expiratory     22
## 32354                             fossa and     22
## 32355                             four days     22
## 32356                              four had     22
## 32357                     fractal dimension     22
## 32358                           fraction 45     22
## 32359                           fraction 55     22
## 32360                     fraction measured     22
## 32361                           fraction rf     22
## 32362                         free patients     22
## 32363                        frequency band     22
## 32364                   frequent hemodialysis   22
## 32365                              from 13     22
## 32366                              from 50     22
## 32367                         from coronary     22
## 32368                         from increased    22
## 32369                           from march     22
## 32370                         from patient     22
## 32371                         from studies     22
## 32372                     function following    22
## 32373                  function measurements    22
## 32374                       functional role     22
## 32375                   further improvement     22
## 32376                   further investigated    22
## 32377                               g wet     22
## 32378                           gated spin     22
## 32379                            gating is     22
## 32380                                 gd 3     22
## 32381                         geometry with     22
## 32382                       glomus jugulare     22
```

```
## 32383                 graphical analysis   22
## 32384                 greater reduction   22
## 32385                        groups no   22
## 32386                      gspect and   22
## 32387                    had myocardial   22
## 32388                harlequin syndrome   22
## 32389                     have allowed   22
## 32390                   have described   22
## 32391                     have greater   22
## 32392                     have studied   22
## 32393                         have yet   22
## 32394                       having an   22
## 32395                    hazards models   22
## 32396                 headache patients   22
## 32397                        health of   22
## 32398                   healthy middle   22
## 32399                  healthy persons   22
## 32400                     healthy rats   22
## 32401                     heart during   22
## 32402                  hemodialysis hd   22
## 32403                   hfref patients   22
## 32404                      high frame   22
## 32405                     higher body   22
## 32406                       higher ecv   22
## 32407                      highly with   22
## 32408                       hours post   22
## 32409                      however at   22
## 32410                    however that   22
## 32411                        hplc and   22
## 32412                   hr variability   22
## 32413                          ht and   22
## 32414            human immunodeficiency   22
## 32415                      human left   22
## 32416                    hydatid cyst   22
## 32417               hypertension had   22
## 32418            hypertension however   22
## 32419                hypertension htn   22
## 32420                  hypertension n   22
## 32421           hypertensive individuals   22
## 32422               hypometabolism in   22
## 32423                         i iii   22
## 32424                         i were   22
## 32425                   identified to   22
## 32426                    ii patients   22
## 32427                   image guidance   22
## 32428                   images methods   22
## 32429                      imaging p   22
## 32430                   imaging tests   22
## 32431       immunohistochemical staining   22
## 32432               implication of   22
## 32433                      imply that   22
## 32434                     improve lv   22
## 32435                       imt was   22
## 32436                         in 59   22
```

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```
## 32437                      in 76    22
## 32438                      in 86    22
## 32439             in cardiology    22
## 32440                      in ch    22
## 32441               in guiding    22
## 32442                      in ht    22
## 32443                       in k    22
## 32444                    in lean    22
## 32445                   in lvedv    22
## 32446                  in models    22
## 32447            in neurological    22
## 32448            in pathological    22
## 32449                  in pulse    22
## 32450                in quality    22
## 32451                     in sle    22
## 32452                   in swine    22
## 32453                in thoracic    22
## 32454                       in v    22
## 32455                      in wm    22
## 32456              including an    22
## 32457             including end    22
## 32458           including heart    22
## 32459         increased amygdala    22
## 32460       increased functional    22
## 32461     increased interstitial    22
## 32462            increased only    22
## 32463            increased rcbf    22
## 32464       incremental exercise    22
## 32465                 index ahi    22
## 32466                index esvi    22
## 32467              infarction a    22
## 32468             infarction at    22
## 32469          infarction using    22
## 32470            infarction who    22
## 32471       inferior myocardial    22
## 32472            inferior walls    22
## 32473             initiation and    22
## 32474           insufficient to    22
## 32475            integrated with    22
## 32476             intensities of    22
## 32477             intensity the    22
## 32478            interaction and    22
## 32479            interactions in    22
## 32480               interim pet    22
## 32481    interstitial myocardial    22
## 32482             intra cardiac    22
## 32483          intra ventricular    22
## 32484          intraoperative and    22
## 32485               invasion of    22
## 32486         invasive evaluation    22
## 32487          investigation for    22
## 32488         iron accumulation    22
## 32489                 is almost    22
## 32490               is compared    22
```

```
## 32491                      is confirmed    22
## 32492                      is developed    22
## 32493                    is proportional   22
## 32494                      is reflected    22
## 32495                     ischemia during  22
## 32496                     ischemic dilated 22
## 32497                   ischemic myocardial 22
## 32498                    ischemic regions  22
## 32499                   its pathophysiology 22
## 32500                       junction and   22
## 32501              kidney transplantation  22
## 32502                    knowledge based   22
## 32503                         known we     22
## 32504                           14 15      22
## 32505                   laboratory testing 22
## 32506                      large amount    22
## 32507                      large vessels   22
## 32508                     larger number    22
## 32509                        later she     22
## 32510                   lattice relaxation 22
## 32511                    lead placement    22
## 32512                        left arm      22
## 32513                    left hemiparesis  22
## 32514                   levels conclusions 22
## 32515                   levels increased   22
## 32516                         lge by       22
## 32517                     limb ischemia    22
## 32518                      limiting the    22
## 32519                     lipid lowering   22
## 32520                     local cerebral   22
## 32521                    localisation of   22
## 32522                        long axes     22
## 32523                 longitudinal radial  22
## 32524                    low carbohydrate  22
## 32525                       low plasma     22
## 32526                      lower global    22
## 32527                          lv dp       22
## 32528                          lv to       22
## 32529                    lvef increased    22
## 32530                        lvnc and      22
## 32531                     lvnc patients    22
## 32532                     main objective   22
## 32533                     maintaining a    22
## 32534                     major vessels    22
## 32535                     male underwent   22
## 32536                     manifests as     22
## 32537                       mapping at     22
## 32538                   markedly elevated  22
## 32539                   markedly improved  22
## 32540                     marrow edema     22
## 32541                  matched volunteers  22
## 32542                  mathematical models 22
## 32543                        may show      22
## 32544                      mbf reserve     22
```

```
## 32545                   mdx mice     22
## 32546              mean absolute     22
## 32547               mean infarct     22
## 32548                   mean s.d     22
## 32549                mean volume     22
## 32550              measuring left     22
## 32551       mechanical dispersion     22
## 32552               mechanism may     22
## 32553           median sternotomy     22
## 32554           mediastinum ratio     22
## 32555                mediator of     22
## 32556                 memory for     22
## 32557          memory impairment     22
## 32558            metabolism which     22
## 32559               methods male     22
## 32560                methods may     22
## 32561               metrics were     22
## 32562                    mfr and     22
## 32563                   mi group     22
## 32564                       mi n     22
## 32565       microcirculation and     22
## 32566                 mid cavity     22
## 32567                 middle age     22
## 32568            midwall fibrosis     22
## 32569       mitochondrial oxidative     22
## 32570             mitral stenosis     22
## 32571                mm diameter     22
## 32572                     mm sec     22
## 32573           mobius syndrome     22
## 32574               modeling the     22
## 32575          modified simpson's     22
## 32576               modified the     22
## 32577            more consistent     22
## 32578       morphological features     22
## 32579             mortality from     22
## 32580              most suitable     22
## 32581         motion compensation     22
## 32582              motion during     22
## 32583           movement disorder     22
## 32584                    mpa and     22
## 32585                     mr for     22
## 32586                  mri blood     22
## 32587                   mri both     22
## 32588               mri however     22
## 32589             mri identified     22
## 32590                   ms after     22
## 32591                     mug l     22
## 32592       multicenter prospective     22
## 32593           multiple cardiac     22
## 32594           multiple cerebral     22
## 32595       multivariable adjustment     22
## 32596             muscle tissue     22
## 32597            myocardium from     22
## 32598              myocardium we     22
```

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```
## 32599                              n 52    22
## 32600                              n 57    22
## 32601                         naf uptake   22
## 32602                        necessity of  22
## 32603                        needs further 22
## 32604                      negative effect 22
## 32605                      negative impact 22
## 32606                          nerve canal 22
## 32607                             nerve to 22
## 32608                           network in 22
## 32609            neurogenic hypertension   22
## 32610               neurologic injury      22
## 32611                neurologic signs      22
## 32612                      neuronal injury 22
## 32613                       new noteworthy 22
## 32614                          nine normal 22
## 32615                         no treatment 22
## 32616             nocturnal hemodialysis   22
## 32617                            non small 22
## 32618            noninfarcted myocardium   22
## 32619             noninvasive diagnostic   22
## 32620               nonviable myocardium   22
## 32621                            normal on 22
## 32622                         normal sinus 22
## 32623                        normalized in 22
## 32624                         normoxia and 22
## 32625                          not altered 22
## 32626                    objective although 22
## 32627                       observed using 22
## 32628                       obstructive hcm 22
## 32629                     obtained through 22
## 32630                       occlusion with 22
## 32631                        occurrence in 22
## 32632                              of 0.4  22
## 32633                              of 0.6  22
## 32634                              of 1.2  22
## 32635                              of 250  22
## 32636                               of 73  22
## 32637                               of 84  22
## 32638                              of air  22
## 32639                        of ambulatory 22
## 32640                           of anatomy 22
## 32641                              of arvd 22
## 32642                        of behavioral 22
## 32643                         of cognition 22
## 32644                       of compression 22
## 32645             of corticosteroids       22
## 32646                         of cortisol  22
## 32647                             of cross 22
## 32648                       of determining 22
## 32649                         of disorders 22
## 32650                               of dlb 22
## 32651                             of donor 22
## 32652                        of electrical 22
```

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```
## 32653                        of excessive    22
## 32654                             of food    22
## 32655                       of fractional    22
## 32656                             of full    22
## 32657                              of gas    22
## 32658                           of gender    22
## 32659                          of general    22
## 32660                    of heterogeneous    22
## 32661                         of horner's    22
## 32662                     of interoceptive    22
## 32663                             of main    22
## 32664                             of mibg    22
## 32665                     of microbubbles    22
## 32666                        of midazolam    22
## 32667                             of neck    22
## 32668                        of paramount    22
## 32669                       of regurgitant    22
## 32670                      of sensitivity    22
## 32671                     of simultaneous    22
## 32672                        of subjective    22
## 32673                          of superior    22
## 32674                     of trastuzumab    22
## 32675                              of tte    22
## 32676                             of vocal    22
## 32677                        of wisconsin    22
## 32678                           office and    22
## 32679                            old were    22
## 32680                                on 1    22
## 32681                                on 4    22
## 32682                               on ce    22
## 32683                             on data    22
## 32684                             on flow    22
## 32685                          on healthy    22
## 32686                              on non    22
## 32687                          on routine    22
## 32688                            one half    22
## 32689                            one that    22
## 32690                             only 4    22
## 32691                       open surgical    22
## 32692                        operation in    22
## 32693                     opioid receptor    22
## 32694                       optimal cutoff    22
## 32695                          options are    22
## 32696                             or body    22
## 32697                         or dementia    22
## 32698                         or impaired    22
## 32699                            or motor    22
## 32700                         or patients    22
## 32701                         or stenosis    22
## 32702                           organ and    22
## 32703                         organs such    22
## 32704                         organs with    22
## 32705                       originating in    22
## 32706                              os cmr    22
```

```
## 32707                other symptoms    22
## 32708                   other three    22
## 32709                our preliminary    22
## 32710             outcomes including    22
## 32711                       over one    22
## 32712                  overall image    22
## 32713                 oxygen content    22
## 32714                        p 0.15    22
## 32715                        p 0.25    22
## 32716                        p 0.28    22
## 32717                        p 0.70    22
## 32718                         p 0.8    22
## 32719             pacemaker dependent    22
## 32720                        pain of    22
## 32721                    pancreas and    22
## 32722           participants received    22
## 32723               participants this    22
## 32724                  particular in    22
## 32725            particular interest    22
## 32726                  patent ductus    22
## 32727                    path length    22
## 32728                  pathways that    22
## 32729                     patient at    22
## 32730                    patients 34    22
## 32731                    patients 35    22
## 32732                    patients 55    22
## 32733              patients according    22
## 32734                 patients among    22
## 32735                  patients four    22
## 32736                  patients nine    22
## 32737                         pd is    22
## 32738               peak enhancement    22
## 32739                 penetration of    22
## 32740                     per 1.73    22
## 32741                        per and    22
## 32742                   performed 3    22
## 32743                  performed all    22
## 32744                  performed pre    22
## 32745                  perfusion mr    22
## 32746           pericardial thickness    22
## 32747                    period at    22
## 32748                       pet may    22
## 32749                 pet perfusion    22
## 32750              phase extraction    22
## 32751                     phase were    22
## 32752                physical health    22
## 32753                    pixel wise    22
## 32754                  placement in    22
## 32755                     planes of    22
## 32756                    plasma anp    22
## 32757          plasma catecholamine    22
## 32758               pleural effusion    22
## 32759                 points during    22
## 32760                      pool and    22
```

```
## 32761                    post processed   22
## 32762                  posterior leaflet   22
## 32763               potential confounding   22
## 32764                  potentially lethal   22
## 32765                             pre to   22
## 32766                  predictive factors   22
## 32767               preliminary findings   22
## 32768                 premenopausal women   22
## 32769                       present work   22
## 32770                      pressure body   22
## 32771                 pressure diastolic   22
## 32772                      pressure left   22
## 32773                        pressure pp   22
## 32774                     pressure ratio   22
## 32775                       previously we   22
## 32776                        primarily by   22
## 32777                         primary mr   22
## 32778                   principal strain   22
## 32779                         probnp were   22
## 32780                      procedure were   22
## 32781               procedures performed   22
## 32782                         product was   22
## 32783                       prognosis the   22
## 32784                prognostic relevance   22
## 32785                        progress has   22
## 32786                progressive disease   22
## 32787                  promising approach   22
## 32788                      propagation of   22
## 32789                        proposed by   22
## 32790            prospective longitudinal   22
## 32791              prospectively assessed   22
## 32792                      protection of   22
## 32793                  proximal ascending   22
## 32794                   proximal pulmonary   22
## 32795                pulmonary congestion   22
## 32796                  pulmonary fibrosis   22
## 32797                            pv flow   22
## 32798                           pwv were   22
## 32799                        pyruvate and   22
## 32800                            qgs and   22
## 32801                        quality for   22
## 32802                   quantify regional   22
## 32803                               r in   22
## 32804                            r2 was   22
## 32805                           range 17   22
## 32806                           range 19   22
## 32807                       rate reserve   22
## 32808                   recanalization of   22
## 32809                          receive a   22
## 32810                       recruited into   22
## 32811                  reduced activation   22
## 32812                   regional volumes   22
## 32813                       regions where   22
## 32814                       regions which   22
```

```
## 32815                  regression showed    22
## 32816                  related artifacts    22
## 32817                     relaxation of    22
## 32818                  releasing hormone    22
## 32819                    reliability and    22
## 32820                      remodeling as    22
## 32821                   remodeling index    22
## 32822                         renin and    22
## 32823                  repeatability and    22
## 32824              reperfused myocardial    22
## 32825                   replacement was    22
## 32826                         report in    22
## 32827                 representation in    22
## 32828                     research tool    22
## 32829                      reserved for    22
## 32830               residual myocardial    22
## 32831                   resistance were    22
## 32832                 resolution imaging    22
## 32833                       resonance at    22
## 32834                     resonance data    22
## 32835              resonance venography    22
## 32836                  respectively on    22
## 32837                respectively this    22
## 32838                    resting brain    22
## 32839                    results that    22
## 32840                 retest reliability    22
## 32841               retrospectively ecg    22
## 32842               retrospectively the    22
## 32843                  revealed marked    22
## 32844                       risks for    22
## 32845                       rose from    22
## 32846                  routine cardiac    22
## 32847                 rv contractility    22
## 32848                        rvef by    22
## 32849                          s d    22
## 32850                       s wave    22
## 32851                       s with    22
## 32852                    safely and    22
## 32853                      same in    22
## 32854                    sample was    22
## 32855                   samples for    22
## 32856                saturation were    22
## 32857                       sbp in    22
## 32858                    scale for    22
## 32859                    scale mrs    22
## 32860                    scan were    22
## 32861                     scar by    22
## 32862                     scar on    22
## 32863             scarred myocardium    22
## 32864                 scheduled to    22
## 32865                schwannoma in    22
## 32866                    score 4    22
## 32867               screening test    22
## 32868                     se and    22
```

```
## 32869                    sea level  22
## 32870                 segments had  22
## 32871                 seizure onset  22
## 32872                  self control  22
## 32873                   serial mri  22
## 32874           serotonin reuptake  22
## 32875                  serum level  22
## 32876                    setting a  22
## 32877               seventy seven  22
## 32878         severe complication  22
## 32879          severe orthostatic  22
## 32880             should therefore  22
## 32881              showed improved  22
## 32882                 shrinkage of  22
## 32883                  signals are  22
## 32884             significance for  22
## 32885        significant influence  22
## 32886           significant lower  22
## 32887              significant pr  22
## 32888        significant regional  22
## 32889             significantly by  22
## 32890       significantly enhanced  22
## 32891                simulated and  22
## 32892     simultaneous measurement  22
## 32893                  size after  22
## 32894                     slice of  22
## 32895            smoking cessation  22
## 32896                   social and  22
## 32897         sodium nitroprusside  22
## 32898                 solution for  22
## 32899                 solution was  22
## 32900                     soon as  22
## 32901              sound pressure  22
## 32902                   spect mpi  22
## 32903                    spect or  22
## 32904               spect showed  22
## 32905           spectrum disorder  22
## 32906             spinal epidural  22
## 32907             spiral computed  22
## 32908              stable disease  22
## 32909                 staging and  22
## 32910            standard therapy  22
## 32911               standard to  22
## 32912        standardized protocol  22
## 32913               status were  22
## 32914                    stay in  22
## 32915               stent grafts  22
## 32916            stimulus evoked  22
## 32917               stimulus was  22
## 32918            strain assessment  22
## 32919         strictly unilateral  22
## 32920              stroke during  22
## 32921             stroke however  22
## 32922                  strokes in  22
```

```
## 32923                       structural mri    22
## 32924                       structures are    22
## 32925                           studied on    22
## 32926                       studies methods    22
## 32927                       study performed    22
## 32928                           study these    22
## 32929                             study two    22
## 32930                       study underwent    22
## 32931          subclinical cerebrovascular    22
## 32932                          subjects all    22
## 32933            substrate utilization    22
## 32934                          subtended by    22
## 32935                             summary a    22
## 32936                             sunct and    22
## 32937                   superior cerebellar    22
## 32938                      suppression test    22
## 32939                   surgery conclusions    22
## 32940                 surgical interventions    22
## 32941                             survey of    22
## 32942                                 sv in    22
## 32943                           syndrome are    22
## 32944                           syndrome but    22
## 32945                          syndrome cchs    22
## 32946                     system involvement    22
## 32947                     systemic ventricle    22
## 32948                           systems that    22
## 32949               systolic hypertension    22
## 32950                        systolic motion    22
## 32951                     systolic pressures    22
## 32952                        systolic stress    22
## 32953                          systolic time    22
## 32954                            systolic to    22
## 32955                              t cardiac    22
## 32956                             t clinical    22
## 32957                                   t pa    22
## 32958                           targeting of    22
## 32959                              tavi and    22
## 32960                        tc tetrofosmin    22
## 32961                       technique allows    22
## 32962                      technique methods    22
## 32963                          temporal pole    22
## 32964                            tested using    22
## 32965                         tests revealed    22
## 32966                               than 15    22
## 32967                      that individuals    22
## 32968                         that required    22
## 32969                          that support    22
## 32970                              that use    22
## 32971                         that vascular    22
## 32972                                the 14    22
## 32973                            the action    22
## 32974                       the anteroseptal    22
## 32975                           the attacks    22
## 32976                              the bnst    22
```

```
## 32977                the challenges    22
## 32978                 the commonly    22
## 32979                the conditions    22
## 32980               the consistency    22
## 32981               the cornerstone    22
## 32982                      the cox    22
## 32983                      the cto    22
## 32984               the deleterious    22
## 32985                the dependent    22
## 32986               the derivation    22
## 32987                the developed    22
## 32988                 the distinct    22
## 32989              the distinction    22
## 32990             the dopaminergic    22
## 32991                  the double    22
## 32992                     the edv    22
## 32993     the electrophysiological    22
## 32994                the framework    22
## 32995                 the heart's    22
## 32996                the medullary    22
## 32997                  the mental    22
## 32998                    the mild    22
## 32999                      the ms    22
## 33000                the mustard    22
## 33001                  the paper    22
## 33002                   the pigs    22
## 33003                 the plaque    22
## 33004                     the pr    22
## 33005                     the pv    22
## 33006                 the ratios    22
## 33007                    the raw    22
## 33008           the reversibility    22
## 33009                the seizure    22
## 33010                 the social    22
## 33011                   the soft    22
## 33012               the software    22
## 33013              the stability    22
## 33014                 the static    22
## 33015              the subclavian    22
## 33016              the subject's    22
## 33017                    the tag    22
## 33018                   the tail    22
## 33019                the trigger    22
## 33020                  the trunk    22
## 33021                the tumours    22
## 33022                   the vena    22
## 33023                  the viable    22
## 33024               the volunteer    22
## 33025                      the x    22
## 33026                therapy after    22
## 33027                therapy using    22
## 33028            these experiments    22
## 33029             these modalities    22
## 33030                 they showed    22
```

```
## 33031                    third and   22
## 33032           this methodology   22
## 33033               this provides   22
## 33034                 this reason   22
## 33035              this reduction   22
## 33036               this resulted   22
## 33037             this systematic   22
## 33038               those derived   22
## 33039              thresholds and   22
## 33040                thrombus was   22
## 33041                    time but   22
## 33042              time constants   22
## 33043               time integral   22
## 33044                    time mtt   22
## 33045                     time on   22
## 33046                     time t1   22
## 33047                tinnitus and   22
## 33048                      to 200   22
## 33049                      to 3.3   22
## 33050                       to 39   22
## 33051                       to 46   22
## 33052                       to 95   22
## 33053                 to attenuate   22
## 33054                    to august   22
## 33055             to automatically   22
## 33056                        to co   22
## 33057                   to combine   22
## 33058                 to creatinine   22
## 33059                        to ct   22
## 33060                  to enhanced   22
## 33061                     to enter   22
## 33062              to established   22
## 33063                  to fearful   22
## 33064                     to lead   22
## 33065                    to liver   22
## 33066                    to major   22
## 33067                  to maximal   22
## 33068                     to plan   22
## 33069                   to repair   22
## 33070                   to search   22
## 33071             to underestimate   22
## 33072                    to visit   22
## 33073                       to wt   22
## 33074                 tolerated by   22
## 33075           tomographic images   22
## 33076                  total scan   22
## 33077                 tracking in   22
## 33078                    tract in   22
## 33079                 transfer to   22
## 33080                transit times   22
## 33081                transport in   22
## 33082            transthoracic and   22
## 33083              treated groups   22
## 33084                 treatment p   22
```

```
## 33085                      tremor and   22
## 33086                        trial by   22
## 33087                    tts patients   22
## 33088                  tumor response   22
## 33089                      tumor that   22
## 33090                      tumour and   22
## 33091                    tumours were   22
## 33092                         tv flow   22
## 33093                        twice as   22
## 33094               ultrasonography us   22
## 33095                     unclear this   22
## 33096                    uncommon but   22
## 33097              underestimated lv   22
## 33098                     undergone a   22
## 33099                   underwent 1.5   22
## 33100             unselected patients   22
## 33101                      up cardiac   22
## 33102                           up or   22
## 33103               upper extremities   22
## 33104                   urine samples   22
## 33105                      useful and   22
## 33106                     using four   22
## 33107                      using our   22
## 33108                  vagal activity   22
## 33109                   vagus nerves   22
## 33110                       value as   22
## 33111                      value npv   22
## 33112                  values during   22
## 33113                  variables the   22
## 33114          various cardiovascular   22
## 33115               vascular imaging   22
## 33116              vascular territory   22
## 33117               vasculopathy cav   22
## 33118           vasodilatory capacity   22
## 33119             vasomotor function   22
## 33120                     vco2 slope   22
## 33121                 venous sinuses   22
## 33122               ventral anterior   22
## 33123                   ventricle by   22
## 33124           ventricle physiology   22
## 33125               ventricle volume   22
## 33126                 ventricles the   22
## 33127       ventricular contractility   22
## 33128             ventricular level   22
## 33129            ventriculography and   22
## 33130         ventrolateral prefrontal   22
## 33131               ventromedial pfc   22
## 33132               vestibular nerve   22
## 33133        vestibulocochlear nerves   22
## 33134                     viable by   22
## 33135                    vice versa   22
## 33136                    visible in   22
## 33137                      visit to   22
## 33138                 visualize and   22
```

```
## 33139                  volume between    22
## 33140                  volume loading    22
## 33141                     volume than    22
## 33142                  volumes results    22
## 33143                   volunteers was    22
## 33144                          vs 1.3    22
## 33145                          vs 2.1    22
## 33146                           vs 33    22
## 33147                           vs 34    22
## 33148                           vs 58    22
## 33149                            vs c    22
## 33150                         wall at    22
## 33151                  was categorized    22
## 33152                      was lowest    22
## 33153                      was nearly    22
## 33154                 was particularly    22
## 33155                   was positioned    22
## 33156                          was re    22
## 33157                     was restored    22
## 33158                     was reviewed    22
## 33159                    was simulated    22
## 33160                      was stopped    22
## 33161                     was switched    22
## 33162                 wave reflections    22
## 33163                     we postulate    22
## 33164                 weight reduction    22
## 33165                     were almost    22
## 33166                     were excised    22
## 33167                      were fitted    22
## 33168              were hospitalized    22
## 33169                 were instructed    22
## 33170                     were limited    22
## 33171                    were stronger    22
## 33172                 when considering    22
## 33173                 whereas patients    22
## 33174                     which makes    22
## 33175                 while undergoing    22
## 33176                 willebrand factor    22
## 33177                         with 68    22
## 33178                 with angiography    22
## 33179                  with arrhythmia    22
## 33180                   with brainstem    22
## 33181                     with caution    22
## 33182                     with chagas    22
## 33183                      with death    22
## 33184                          with e    22
## 33185                  with estimated    22
## 33186                      with fewer    22
## 33187                        with icp    22
## 33188             with intraoperative    22
## 33189                       with near    22
## 33190             with normalization    22
## 33191                 with reductions    22
## 33192                   with relative    22
```

```
## 33193                        with reperfused    22
## 33194                        with subjective    22
## 33195                              with tbi    22
## 33196                     with thalassemia    22
## 33197                         with thoracic    22
## 33198                          with volume    22
## 33199                            with von    22
## 33200                          with women    22
## 33201                            with wt    22
## 33202                          within 90    22
## 33203                 without obstructive    22
## 33204                          without p    22
## 33205                        work index    22
## 33206                            y and    22
## 33207                          year risk    22
## 33208                          years but    22
## 33209                          0.002 for    21
## 33210                          0.02 but    21
## 33211                          0.02 for    21
## 33212                          0.022 and    21
## 33213                          0.027 and    21
## 33214                          0.03 but    21
## 33215                            0.03 to    21
## 33216                            0.04 to    21
## 33217                            0.2 mm    21
## 33218                            0.6 cm    21
## 33219                            1 time    21
## 33220                            1.02 to    21
## 33221                            1.5 vs    21
## 33222                          1.73 m2    21
## 33223                              1.8 p    21
## 33224                            1.8 vs    21
## 33225                              10 1    21
## 33226                              10 2    21
## 33227                        11 labeled    21
## 33228                        11 versus    21
## 33229                          11 women    21
## 33230                        11c methyl    21
## 33231                      11c pk11195    21
## 33232                              12 4    21
## 33233                            12 days    21
## 33234                            12 were    21
## 33235                          12 women    21
## 33236                          13 cases    21
## 33237                            13 men    21
## 33238                            13 with    21
## 33239                              17 o    21
## 33240                        19 months    21
## 33241                          1999 and    21
## 33242                            2.0 ml    21
## 33243                            2.0 vs    21
## 33244                            2.5 cm    21
## 33245                          2.6 years    21
## 33246                            20 25    21
```

```
## 33247                         20 g    21
## 33248                      2000 to    21
## 33249                      2003 to    21
## 33250                      2012 to    21
## 33251                    2012 were    21
## 33252                    22 months    21
## 33253                      22 were    21
## 33254                    25 months    21
## 33255                     3 after    21
## 33256                    3 levels    21
## 33257                         3 s    21
## 33258                   3.3 years    21
## 33259                   3.4 years    21
## 33260                   3.9 years    21
## 33261                   32 months    21
## 33262                       33 to    21
## 33263                       37 of    21
## 33264                   3d models    21
## 33265                       3d pc    21
## 33266                      3d tof    21
## 33267                      3de is    21
## 33268             4 respectively    21
## 33269                    4 versus    21
## 33270                       4.4 p    21
## 33271                       4.5 p    21
## 33272                       4.7 p    21
## 33273                      4.8 vs    21
## 33274                         5 h    21
## 33275                       5 htt    21
## 33276             5 respectively    21
## 33277                         5 x    21
## 33278                       5.3 p    21
## 33279                         6 1    21
## 33280                       6 men    21
## 33281                    6 versus    21
## 33282                       6.3 p    21
## 33283                       60 mg    21
## 33284                      61 and    21
## 33285                       69 of    21
## 33286                     70 mmhg    21
## 33287                 76 patients    21
## 33288                       77 of    21
## 33289                      78 and    21
## 33290                      84 and    21
## 33291                       9 the    21
## 33292                      97 and    21
## 33293             99m sestamibi    21
## 33294                       a 0.5    21
## 33295                        a 44    21
## 33296                   a biphasic    21
## 33297                    a careful    21
## 33298                   a catheter    21
## 33299                      a cold    21
## 33300              a complementary    21
```

```
## 33301                          a data    21
## 33302                   a devastating    21
## 33303                          a drop    21
## 33304                        a graded    21
## 33305                      a hallmark    21
## 33306                    a multiethnic    21
## 33307                   a preliminary    21
## 33308                    a propensity    21
## 33309                     a prototype    21
## 33310                a representative    21
## 33311                     a segmental    21
## 33312                      a sequence    21
## 33313                   a simultaneous    21
## 33314                      a solitary    21
## 33315                   a symptomatic    21
## 33316                      a thoracic    21
## 33317                 a transthoracic    21
## 33318                abnormalities can    21
## 33319          abnormalities including    21
## 33320              absolute difference    21
## 33321                  absolute value    21
## 33322                accuracy compared    21
## 33323                  acquisition for    21
## 33324                         acted as    21
## 33325                        action on    21
## 33326                  activations were    21
## 33327                    acute infarct    21
## 33328                     adequate for    21
## 33329                    adherence to    21
## 33330                   adjustment of    21
## 33331               administration to    21
## 33332               administration was    21
## 33333                     adoption of    21
## 33334             adrenergic receptors    21
## 33335         adrenocortical carcinoma    21
## 33336                   adult patient    21
## 33337                 advancements in    21
## 33338                     affinity for    21
## 33339                        after 15    21
## 33340                       after and    21
## 33341                     after brain    21
## 33342                  after catheter    21
## 33343                       after csf    21
## 33344                     after renal    21
## 33345                     after valve    21
## 33346                         age bmi    21
## 33347                     aged adults    21
## 33348             aggressive treatment    21
## 33349                         all cmr    21
## 33350               almost completely    21
## 33351                   also provides    21
## 33352                  although some    21
## 33353                  among children    21
## 33354                  among different    21
```

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```
## 33355                     amp activated   21
## 33356                    amplitude was   21
## 33357                   amplitudes of   21
## 33358                     amygdala is   21
## 33359                       an abrupt   21
## 33360                  an accelerated   21
## 33361                     an aneurysm   21
## 33362                   an autoimmune   21
## 33363                    an excessive   21
## 33364                   an incomplete   21
## 33365                     analysed to   21
## 33366                     analysis as   21
## 33367             analysis conclusion   21
## 33368         analyzed retrospectively   21
## 33369          anatomical information   21
## 33370                        and 0.2   21
## 33371                        and 2.4   21
## 33372                       and 2011   21
## 33373                       and 2013   21
## 33374                       and 2016   21
## 33375                   and abducens   21
## 33376                and accelerated   21
## 33377                     and affect   21
## 33378                     and almost   21
## 33379                    and amyloid   21
## 33380                      and ankle   21
## 33381                   and atypical   21
## 33382                  and capillary   21
## 33383             and cardiometabolic   21
## 33384                and cholesterol   21
## 33385               and comorbidities   21
## 33386              and complementary   21
## 33387                  and computer   21
## 33388                 and contribute   21
## 33389                        and cv   21
## 33390                       and dcm   21
## 33391              and determination   21
## 33392             and differentiation   21
## 33393             and echocardiogram   21
## 33394                  and enlarged   21
## 33395                 and functions   21
## 33396             and heterogeneity   21
## 33397                   and images   21
## 33398         and immunosuppressive   21
## 33399                 and includes   21
## 33400             and interoceptive   21
## 33401             and interpretation   21
## 33402               and intervention   21
## 33403                and ischaemic   21
## 33404                      and leg   21
## 33405                    and lungs   21
## 33406               and medication   21
## 33407                   and narrow   21
## 33408                and nonviable   21
```

```
## 33409                          and normalization    21
## 33410                                        and o    21
## 33411                               and obstructive    21
## 33412                                   and pelvic    21
## 33413                                    and peri    21
## 33414                                  and poorly    21
## 33415                               and potassium    21
## 33416                                   and pump    21
## 33417                                    and pvr    21
## 33418                               and recurrence    21
## 33419                                  and region    21
## 33420                                and relevant    21
## 33421                                and reported    21
## 33422                              and spontaneous    21
## 33423                                  and stable    21
## 33424                                  and strong    21
## 33425                                 and studied    21
## 33426                             and subarachnoid    21
## 33427                                and thalamic    21
## 33428                              and trabeculae    21
## 33429                                  and verbal    21
## 33430                                and vertical    21
## 33431                                 and western    21
## 33432                               and worsening    21
## 33433                             anesthetized mice    21
## 33434                                aneurysms are    21
## 33435                            angiographic images    21
## 33436                          angiography confirmed    21
## 33437                           angiography magnetic    21
## 33438                                  animals are    21
## 33439                                   animals p    21
## 33440                               anomalies were    21
## 33441                             anterior cervical    21
## 33442                            anterior infarction    21
## 33443                              anterior oblique    21
## 33444                              anticipation and    21
## 33445                                 any evidence    21
## 33446                               aortic function    21
## 33447                                  applied at    21
## 33448                                 approach can    21
## 33449                               ar stimulation    21
## 33450                                    arch was    21
## 33451                                   arch with    21
## 33452                               are accompanied    21
## 33453                                  are caused    21
## 33454                                are diagnosed    21
## 33455                                are mandatory    21
## 33456                                are probably    21
## 33457                                    area as    21
## 33458                               arrhythmic risk    21
## 33459                                arterial tree    21
## 33460                                  arteries on    21
## 33461                               artery stiffness    21
## 33462                                    arvc and    21
```

```
## 33463                        as 1    21
## 33464                       as at    21
## 33465                as autonomic    21
## 33466                 as computed    21
## 33467                   as during    21
## 33468                   as global    21
## 33469                     as late    21
## 33470                  as reduced    21
## 33471                     as risk    21
## 33472                as treatment    21
## 33473                     asl mri    21
## 33474              assessed after    21
## 33475              associate with    21
## 33476           associations among    21
## 33477                       at 21    21
## 33478                      at 4.7    21
## 33479                 at magnetic    21
## 33480                      at2 r     21
## 33481                   atrophy or    21
## 33482            atypical clinical    21
## 33483            automated analysis    21
## 33484            available evidence    21
## 33485           available regarding    21
## 33486                 average peak    21
## 33487            aversive learning    21
## 33488                 axial images    21
## 33489                axis function    21
## 33490                   axis image    21
## 33491                   b patients    21
## 33492             background high    21
## 33493             background late    21
## 33494             balloon catheter    21
## 33495             basal myocardial    21
## 33496                baseline left    21
## 33497                 baseline mbf    21
## 33498                baseline with    21
## 33499               bat activation    21
## 33500                 be compared    21
## 33501                 be extended    21
## 33502                be modulated    21
## 33503                 be produced    21
## 33504                   because a    21
## 33505         becoming increasingly    21
## 33506              been clarified    21
## 33507              been conducted    21
## 33508               been detected    21
## 33509               been employed    21
## 33510            been increasingly    21
## 33511                been obtained    21
## 33512            behavior disorder    21
## 33513                 belonging to    21
## 33514                 beneath the    21
## 33515               beneficial to    21
## 33516                  better for    21
```

```
## 33517                        between 3d    21
## 33518                 between cognitive    21
## 33519                 between diastolic    21
## 33520                      between high    21
## 33521                between individual    21
## 33522                        between la    21
## 33523                       between low    21
## 33524                     between march    21
## 33525                       between men    21
## 33526                        between t2    21
## 33527               between ventricular    21
## 33528                            bh and    21
## 33529                   bilateral facial    21
## 33530                        binding and    21
## 33531               biventricular repair    21
## 33532                       blunt trauma    21
## 33533                             bmi 30    21
## 33534                          bnp level    21
## 33535                        body imaging    21
## 33536                           body mri    21
## 33537                       bone mineral    21
## 33538                            born at    21
## 33539                        both during    21
## 33540                     both increased    21
## 33541                       both tracers    21
## 33542                        bp response    21
## 33543                          bp values    21
## 33544                        brain after    21
## 33545                       brain during    21
## 33546                          brain mris    21
## 33547                        brain scans    21
## 33548                         brain that    21
## 33549                        brain using    21
## 33550                        brains were    21
## 33551                       breathing in    21
## 33552                            but an    21
## 33553                        but higher    21
## 33554                     but important    21
## 33555                     but preserved    21
## 33556                             by de    21
## 33557                  by echocardiogram    21
## 33558                        by enhanced    21
## 33559                        by indirect    21
## 33560                     by integrating    21
## 33561                           by peak    21
## 33562                   by percutaneous    21
## 33563                      by perfusion    21
## 33564                           by post    21
## 33565                   by pretreatment    21
## 33566                      by pulmonary    21
## 33567                      by recurrent    21
## 33568                        by showing    21
## 33569                        by surgery    21
## 33570                            by us    21
```

```
## 33571                           by vascular    21
## 33572                            c lactate    21
## 33573                               c with    21
## 33574                           can produce    21
## 33575                             can show    21
## 33576                             canal iac    21
## 33577                            cancer was    21
## 33578                           cancer were    21
## 33579                         candidate for    21
## 33580                         carcinoma and    21
## 33581                          carcinoma in    21
## 33582                     cardiac anomalies    21
## 33583                     cardiac functions    21
## 33584                      cardiac metabolic    21
## 33585                        cardiac rhythm    21
## 33586                      cardiac specific    21
## 33587                      cardiac workload    21
## 33588               cardiopulmonary arrest    21
## 33589               cardiovascular disorders    21
## 33590                    carotid ultrasound    21
## 33591                      cartilage volume    21
## 33592                              case for    21
## 33593                             cases but    21
## 33594                              cases is    21
## 33595                          cauda equina    21
## 33596                 cavernous hemangioma    21
## 33597                               cbf at    21
## 33598                              cbf with    21
## 33599                             cell line    21
## 33600                             cells mscs    21
## 33601                       center between    21
## 33602                           center were    21
## 33603                           centers and    21
## 33604                            central bp    21
## 33605          cerebrovascular autoregulation    21
## 33606                                 ch is    21
## 33607                         changes could    21
## 33608                           changes or    21
## 33609                      chemotherapy for    21
## 33610                        cholesterol p    21
## 33611                              ci 1.04    21
## 33612                              ci 1.07    21
## 33613                               ci 1.7    21
## 33614                               ci 1.8    21
## 33615                     cine acquisitions    21
## 33616                               ck and    21
## 33617                                ck mb    21
## 33618                       class improved    21
## 33619                     clearly identified    21
## 33620                          clinical 1.5    21
## 33621                 clinical applicability    21
## 33622                          clinical cmr    21
## 33623                  clinical indications    21
## 33624                         clinical pain    21
```

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## 33625                      clinically feasible    21
## 33626                               cm from        21
## 33627                                 cm vs        21
## 33628                             cmr allows        21
## 33629                                cmr lv        21
## 33630                            cmr offers        21
## 33631                         cmr performed        21
## 33632                            cmr values        21
## 33633                                co2 in        21
## 33634                       coefficients icc       21
## 33635                        cognitive tests       21
## 33636                             coil array        21
## 33637                    colony stimulating        21
## 33638                            common but        21
## 33639                           common with        21
## 33640                       compared across        21
## 33641                      complete clinical       21
## 33642                        complete heart        21
## 33643                          complete or        21
## 33644                       complex cardiac        21
## 33645                     complications with       21
## 33646                            compound b        21
## 33647                        computer aided        21
## 33648                        conclusion that       21
## 33649                        conclusions lge      21
## 33650                      concurrently with       21
## 33651                         confounded by        21
## 33652                         confusion and        21
## 33653                         congestion and       21
## 33654                    connection between       21
## 33655                       connection tcpc        21
## 33656                    connectivity during       21
## 33657        consciousness disturbance       21
## 33658              continuous variables       21
## 33659                           contrast for       21
## 33660                            contrast no        21
## 33661                   controlled crossover      21
## 33662                              cord was        21
## 33663                              core and        21
## 33664                            coronal and        21
## 33665                      coronary syndromes      21
## 33666                      corrective surgery      21
## 33667                              cortex a        21
## 33668                          cortex which        21
## 33669                        cortisol level        21
## 33670                     cortisol response       21
## 33671                              costs of        21
## 33672                             count was        21
## 33673                            creating a        21
## 33674                     creatinine levels       21
## 33675                              crf and        21
## 33676                              cs with        21
## 33677                            csf space        21
## 33678                           csf stroke        21
```

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```
## 33679                     ct guided    21
## 33680                    ct magnetic    21
## 33681                   ct perfusion    21
## 33682                       cues and    21
## 33683               current diagnostic    21
## 33684                 current methods    21
## 33685           current understanding    21
## 33686                      curves in    21
## 33687                      cycle for    21
## 33688                      cysts and    21
## 33689                        d after    21
## 33690                     data about    21
## 33691                      data will    21
## 33692                         day in    21
## 33693                        day old    21
## 33694                         days 2    21
## 33695                        dbp was    21
## 33696                      deal with    21
## 33697                    deep tendon    21
## 33698               defined according    21
## 33699                    defined and    21
## 33700                      delay was    21
## 33701                  dependence on    21
## 33702                   dependency of    21
## 33703             dependent responses    21
## 33704                  descending and    21
## 33705                     design was    21
## 33706                detailed analysis    21
## 33707              detailed assessment    21
## 33708                detailed clinical    21
## 33709                 detected between    21
## 33710                 developed during    21
## 33711                diabetes insipidus    21
## 33712                 diagnosed after    21
## 33713                    diagnosed on    21
## 33714                  diagnosing and    21
## 33715                   diagnosis are    21
## 33716                   diagnosis for    21
## 33717                  diagnosis were    21
## 33718             diagnostic challenge    21
## 33719                      diameter p    21
## 33720                      diastole p    21
## 33721                     diastolic p    21
## 33722                    diet induced    21
## 33723             different approaches    21
## 33724               different locations    21
## 33725                 different times    21
## 33726                   diffusion mri    21
## 33727         dimensional reconstruction    21
## 33728         dimensional transthoracic    21
## 33729                    directed to    21
## 33730               disappeared after    21
## 33731                      disc edema    21
## 33732             discrepancies between    21
```

```
## 33733                     disease remains    21
## 33734                  distant metastasis    21
## 33735                      distinction of    21
## 33736                        distress and    21
## 33737                       dobutamine was    21
## 33738                    documentation of    21
## 33739                          dog owners    21
## 33740                             dog was    21
## 33741                 dopaminergic system    21
## 33742                doppler examination    21
## 33743                      double oblique    21
## 33744                     drager syndrome    21
## 33745                          dropped to    21
## 33746                      drug refractory    21
## 33747                            drug use    21
## 33748                         dural sinus    21
## 33749                            during 3    21
## 33750                       during mental    21
## 33751                     during normoxia    21
## 33752              during pharmacologic    21
## 33753                  during stimulation    21
## 33754                   during submaximal    21
## 33755                        during their    21
## 33756                             dyn cm    21
## 33757                          dynamic mr    21
## 33758                                e to    21
## 33759                     each individual    21
## 33760                      each parameter    21
## 33761                           each with    21
## 33762                             ease of    21
## 33763                          eat volume    21
## 33764                             ecc was    21
## 33765                            echo in    21
## 33766                echocardiographic rv    21
## 33767             echocardiography methods    21
## 33768               echocardiography using    21
## 33769                           edema on    21
## 33770                              ef 40    21
## 33771                         effect that    21
## 33772                        effective as    21
## 33773                           either at    21
## 33774                  electrical activity    21
## 33775          electrocardiographic changes    21
## 33776          electrophysiological studies    21
## 33777                          employed a    21
## 33778                    employing steady    21
## 33779                            endo and    21
## 33780                  endocardial strain    21
## 33781                   energy efficiency    21
## 33782                  energy homeostasis    21
## 33783                  english literature    21
## 33784                         enhanced 3d    21
## 33785                        enhanced lge    21
## 33786           enhancement cardiovascular    21
```

```
## 33787                  enhances the    21
## 33788                  entered into    21
## 33789                epicardium and    21
## 33790        epidemiological studies    21
## 33791              especially during    21
## 33792               evaluate regional    21
## 33793              evaluation showed    21
## 33794               evaluations were    21
## 33795              events conclusions    21
## 33796              examinations the    21
## 33797                  exercise may    21
## 33798              exercise protocol    21
## 33799               exhibited greater    21
## 33800                     exist for    21
## 33801               experienced the    21
## 33802                experiment the    21
## 33803        experimentally induced    21
## 33804               experiments and    21
## 33805              expiratory volume    21
## 33806                   explain why    21
## 33807              expression levels    21
## 33808            extensive myocardial    21
## 33809            extensively studied    21
## 33810                     f dopamine    21
## 33811                       fac and    21
## 33812                     faces and    21
## 33813                    failure may    21
## 33814                    fashion to    21
## 33815                 fat thickness    21
## 33816                  fear response    21
## 33817                 feasible using    21
## 33818                  features such    21
## 33819                  female ratio    21
## 33820                   females were    21
## 33821                     fetal and    21
## 33822               filling pattern    21
## 33823                      finally a    21
## 33824                   findings as    21
## 33825                  findings such    21
## 33826                  findings was    21
## 33827                first clinical    21
## 33828                   fitting the    21
## 33829                   five months    21
## 33830                  flow before    21
## 33831                      flow has    21
## 33832                    flow into    21
## 33833                flow limiting    21
## 33834                   flow model    21
## 33835                  flow oxygen    21
## 33836                flow responses    21
## 33837             fluid collection    21
## 33838                    fluid was    21
## 33839             focal myocardial    21
## 33840                   follow the    21
```

```
## 33841                    foot and   21
## 33842             for alzheimer's   21
## 33843                    for and   21
## 33844                   for anti   21
## 33845                for anxiety   21
## 33846           for asymptomatic   21
## 33847                 for cancer   21
## 33848              for clinically   21
## 33849                   for drug   21
## 33850               for elective   21
## 33851            for implantable   21
## 33852            for improvement   21
## 33853                 for larger   21
## 33854              for metabolic   21
## 33855                   for mild   21
## 33856                    for pvr   21
## 33857                   for rate   21
## 33858             for sympathetic   21
## 33859             for visualizing   21
## 33860                 for weight   21
## 33861          forepaw stimulation   21
## 33862                 found and   21
## 33863               four hundred   21
## 33864                 four years   21
## 33865            fraction cardiac   21
## 33866             frequent finding   21
## 33867                   from 22   21
## 33868                    from 8   21
## 33869                    from 9   21
## 33870                 from data   21
## 33871               from either   21
## 33872              from october   21
## 33873             from september   21
## 33874              from surgical   21
## 33875               from symptom   21
## 33876              frontal white   21
## 33877                 full width   21
## 33878                 function e   21
## 33879           function recovery   21
## 33880            functional health   21
## 33881             further support   21
## 33882                  fusion of   21
## 33883                      g of   21
## 33884                  gain and   21
## 33885                 gait speed   21
## 33886               gamma camera   21
## 33887                gas mixture   21
## 33888     gastrointestinal symptoms   21
## 33889                   gated 3d   21
## 33890           gated acquisition   21
## 33891                gated phase   21
## 33892               gating signal   21
## 33893               gave informed   21
## 33894             genetic disorder   21
```

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```
## 33895                    girl presented    21
## 33896                       give rise    21
## 33897                global cognitive    21
## 33898                    glucagon like    21
## 33899             glucose homeostasis    21
## 33900               glucose transport    21
## 33901                   glutamate and    21
## 33902                gradient between    21
## 33903                   gradient from    21
## 33904                      grafts and    21
## 33905                         group 5    21
## 33906                    grouped into    21
## 33907                        groups i    21
## 33908                         h2o pet    21
## 33909                        had poor    21
## 33910                   had recurrent    21
## 33911                    hallmarks of    21
## 33912                     has several    21
## 33913                     have failed    21
## 33914                           he is    21
## 33915                   head computed    21
## 33916                  health outcomes    21
## 33917                healthy myocardium    21
## 33918                healthy population    21
## 33919                         heart a    21
## 33920                        heart as    21
## 33921                  heart chambers    21
## 33922                   heart phantom    21
## 33923                       hearts was    21
## 33924                     heavy chain    21
## 33925           hemodynamic conditions    21
## 33926          hemodynamic instability    21
## 33927       hemorrhagic transformation    21
## 33928                        hence we    21
## 33929          hepatic encephalopathy    21
## 33930            hepatic triglyceride    21
## 33931                     hepatitis c    21
## 33932                       her right    21
## 33933                    hfs patients    21
## 33934              high concentration    21
## 33935                         high or    21
## 33936                high probability    21
## 33937                 higher accuracy    21
## 33938                      higher end    21
## 33939                    higher right    21
## 33940                highly effective    21
## 33941                  hippocampal and    21
## 33942                histologic analysis    21
## 33943                    hold promise    21
## 33944                    hospital the    21
## 33945            hospitalized patients    21
## 33946                       hour and    21
## 33947                        how they    21
## 33948                    human hearts    21
```

```
## 33949                  hundred patients   21
## 33950                  hydrocephalus in   21
## 33951               hydrostatic pressure   21
## 33952                  hyperglycemia and   21
## 33953                   hypertension due   21
## 33954                   hypertensive men   21
## 33955                  hypertonic saline   21
## 33956                    hypoxia induced   21
## 33957                             ic and   21
## 33958                             icp in   21
## 33959                       identifies a   21
## 33960                              ii or   21
## 33961                       image fusion   21
## 33962                        image noise   21
## 33963                         images but   21
## 33964               imaging angiography   21
## 33965                      imaging brain   21
## 33966                        imaging dce   21
## 33967                   imaging employing   21
## 33968                   imaging magnetic   21
## 33969         immunohistochemical analysis   21
## 33970                  impaired coronary   21
## 33971                  impaired function   21
## 33972                 important because   21
## 33973                  important factors   21
## 33974                     important part   21
## 33975                  improved clinical   21
## 33976                  improved outcomes   21
## 33977                          in active   21
## 33978                             in atp   21
## 33979                          in breath   21
## 33980                      in cerebellar   21
## 33981                          in chagas   21
## 33982                           in china   21
## 33983                          in common   21
## 33984                        in dialysis   21
## 33985                            in drug   21
## 33986                             in esv   21
## 33987                           in fetal   21
## 33988                      in fractional   21
## 33989                            in half   21
## 33990                     in hemodynamic   21
## 33991                        in inferior   21
## 33992                       in knowledge   21
## 33993                      in laboratory   21
## 33994                            in mass   21
## 33995                             in mca   21
## 33996                   in measurements   21
## 33997                          in median   21
## 33998                         in neuronal   21
## 33999                          in origin   21
## 34000                         in overall   21
## 34001                         in partial   21
## 34002                             in pcr   21
```

```
## 34003                        in placebo    21
## 34004                       in prefrontal   21
## 34005                            in pres    21
## 34006                            in rate    21
## 34007                        in selecting   21
## 34008                       in subcortical  21
## 34009                        in transplant  21
## 34010                  including myocardial  21
## 34011                increased connectivity  21
## 34012                     increased uptake  21
## 34013                     independently by   21
## 34014                      index correlated  21
## 34015                         index values  21
## 34016                           index with  21
## 34017                        indicators for  21
## 34018                     infarct expansion  21
## 34019                        infarct sizes  21
## 34020                     infarcted regions  21
## 34021                          infarcts or  21
## 34022                     inflammation with  21
## 34023                 inflammatory cytokines 21
## 34024                        inhibition by   21
## 34025                       initial imaging  21
## 34026                          injury are   21
## 34027                           injury on   21
## 34028                     innominate artery  21
## 34029                          input from   21
## 34030                  institution between   21
## 34031                      institution of   21
## 34032                          insula the   21
## 34033                     intensity focused  21
## 34034                      interactions and  21
## 34035                     intermediate term  21
## 34036              intertrabecular recesses  21
## 34037                         interval in   21
## 34038                     interval training  21
## 34039                    interventions that  21
## 34040             intracerebral haemorrhage  21
## 34041                  intracranial stenosis 21
## 34042                 intravenous adenosine  21
## 34043                 intraventricular flow  21
## 34044                        invasively by   21
## 34045                     investigated how   21
## 34046                        involvement by  21
## 34047                       involving both   21
## 34048                            iron in   21
## 34049                      is appropriate   21
## 34050                         is assessed   21
## 34051                            is easy   21
## 34052                     is investigated   21
## 34053                            is non   21
## 34054                        is relevant   21
## 34055                       is reversible   21
## 34056                          is vital   21
```

```
## 34057                       ischemia we   21
## 34058                             it a   21
## 34059                       it requires   21
## 34060          iterative reconstruction   21
## 34061                      its efficacy   21
## 34062                          its main   21
## 34063                        kinase and   21
## 34064                          kpa and   21
## 34065                           l type   21
## 34066                           l were   21
## 34067                        later and   21
## 34068                     later results   21
## 34069                       later with   21
## 34070                 lateral ventricle   21
## 34071                       latter was   21
## 34072                  lesions results   21
## 34073                          level a   21
## 34074                   levels results   21
## 34075                     levels than   21
## 34076                       levels to   21
## 34077                       levels we   21
## 34078                       ligand for   21
## 34079                     like peptide   21
## 34080             limited information   21
## 34081                  limited number   21
## 34082            linked immunosorbent   21
## 34083             little information   21
## 34084              load independent   21
## 34085                        long as   21
## 34086           longitudinal follow   21
## 34087              longitudinal lv   21
## 34088           longitudinal peak   21
## 34089                     look for   21
## 34090                   lv cardiac   21
## 34091                    lv radial   21
## 34092                     lvef the   21
## 34093                 mandatory to   21
## 34094                   marked by   21
## 34095            marked reduction   21
## 34096                  mass left   21
## 34097                 mass which   21
## 34098                   matter p   21
## 34099               maximal wall   21
## 34100             maximum oxygen   21
## 34101                 may limit   21
## 34102               may support   21
## 34103                   mca was   21
## 34104               mean signal   21
## 34105            measure cardiac   21
## 34106               measure was   21
## 34107               measured lv   21
## 34108      measurement variability   21
## 34109          measurements based   21
## 34110       measurements included   21
```

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## 34111                 mechanical stress    21
## 34112             medically refractory    21
## 34113             metabolic alterations    21
## 34114                    metabolism as    21
## 34115                   metabolism may    21
## 34116                        method 2    21
## 34117                     methods our    21
## 34118                     mibi uptake    21
## 34119              microcirculation in    21
## 34120          microscopic examination    21
## 34121                     migraine is    21
## 34122                       mimic the    21
## 34123                     ml compared    21
## 34124                          mmhg x    21
## 34125                        model by    21
## 34126               modifications of    21
## 34127                  molli sequence    21
## 34128                       months we    21
## 34129              montreal cognitive    21
## 34130                     more useful    21
## 34131                   morphology was    21
## 34132                    mortality hr    21
## 34133                     mortality p    21
## 34134                      mother and    21
## 34135                  motor deficits    21
## 34136                          mr cmr    21
## 34137                        mr study    21
## 34138                 mri conclusions    21
## 34139                        mri mean    21
## 34140                       mri there    21
## 34141                     mri without    21
## 34142                          mrs in    21
## 34143                            ms 1    21
## 34144                 ms respectively    21
## 34145                     mtg content    21
## 34146                    multi centre    21
## 34147                    muscle actin    21
## 34148                  muscle glucose    21
## 34149                   mutations and    21
## 34150                    mutations of    21
## 34151                 myocardial 11c    21
## 34152                 myocardial late    21
## 34153                   myocardium p    21
## 34154             myocardium results    21
## 34155               myocardium using    21
## 34156             myocyte hypertrophy    21
## 34157                          naa cr    21
## 34158                   negative bold    21
## 34159                negative emotion    21
## 34160                      nerves are    21
## 34161                nervous activity    21
## 34162                     network can    21
## 34163                    network that    21
## 34164                     network was    21
```

```
## 34165                 neuroimaging evidence    21
## 34166                          new insight    21
## 34167                     new postoperative    21
## 34168                        new techniques    21
## 34169                            nine cases    21
## 34170                            no reports    21
## 34171                             non obese    21
## 34172                         non selective    21
## 34173                      noninvasive means    21
## 34174                norepinephrine reuptake    21
## 34175                         normal aortic    21
## 34176                            normal ecg    21
## 34177                         normal global    21
## 34178                        normal glucose    21
## 34179                     normal ventricular    21
## 34180                      normalized after    21
## 34181                        normalized and    21
## 34182                      normally perfused    21
## 34183                         not considered    21
## 34184                           not feasible    21
## 34185                          not increased    21
## 34186                          not predictive    21
## 34187                              not rare    21
## 34188                           not receive    21
## 34189                             noted the    21
## 34190                       numerous studies    21
## 34191                         observations in    21
## 34192                       occlusion followed    21
## 34193                           occlusion is    21
## 34194                  occlusion reperfusion    21
## 34195                          occurred the    21
## 34196                               of 2.7    21
## 34197                               of 300    21
## 34198                                of 94    21
## 34199                                of 97    21
## 34200                               of aaa    21
## 34201                      of cardiomyocytes    21
## 34202                              of cells    21
## 34203                               of cfr    21
## 34204                                of ch    21
## 34205                        of cholinergic    21
## 34206                                of ci    21
## 34207                          of classical    21
## 34208                         of compliance    21
## 34209                         of controlled    21
## 34210                             of cystic    21
## 34211                           of delivery    21
## 34212                              of diet    21
## 34213                            of dietary    21
## 34214                              of dogs    21
## 34215                             of error    21
## 34216                                 of g    21
## 34217                            of gastric    21
## 34218                               of hiv    21
```

```
## 34219                of hs   21
## 34220               of iih   21
## 34221            of immune   21
## 34222        of impairment   21
## 34223         of inotropic   21
## 34224                of it   21
## 34225               of mca   21
## 34226             of minor   21
## 34227           of myocyte   21
## 34228         of obtaining   21
## 34229             of panic   21
## 34230         of preserved   21
## 34231        of processing   21
## 34232        of prosthetic   21
## 34233               of pvh   21
## 34234         of reduction   21
## 34235             of renin   21
## 34236         of resection   21
## 34237     of schizophrenia   21
## 34238            of simple   21
## 34239              of slow   21
## 34240      of subarachnoid   21
## 34241         of takotsubo   21
## 34242        of transverse   21
## 34243       of unexplained   21
## 34244         of untreated   21
## 34245           of uterine   21
## 34246        of volumetric   21
## 34247           offered by   21
## 34248            old child   21
## 34249          older group   21
## 34250               on and   21
## 34251              on body   21
## 34252               on for   21
## 34253              on pump   21
## 34254            on single   21
## 34255                on to   21
## 34256               only 6   21
## 34257            only been   21
## 34258          opening the   21
## 34259       operating curve   21
## 34260   operative treatment   21
## 34261       opportunity for   21
## 34262              or 0.01   21
## 34263                or 15   21
## 34264          or combined   21
## 34265       or dysfunction   21
## 34266          or ischemia   21
## 34267             or large   21
## 34268         or malignant   21
## 34269            or middle   21
## 34270         or mortality   21
## 34271                or on   21
## 34272        or structural   21
```

```
## 34273                         or surgery   21
## 34274                     or sympathetic   21
## 34275                           or those   21
## 34276                      organ systems   21
## 34277                    outcome however   21
## 34278                    outcomes results  21
## 34279                            over 24   21
## 34280                         overlap of   21
## 34281                   overweight obese   21
## 34282                         p 0.0009    21
## 34283                           p 0.30    21
## 34284                           p 0.34    21
## 34285                           p 0.50    21
## 34286                           p 0.52    21
## 34287                           p 0.57    21
## 34288                       pa stiffness   21
## 34289                         pack years   21
## 34290                            pain as   21
## 34291                       pain ratings   21
## 34292                      paper reviews   21
## 34293                      parameters is   21
## 34294                  partial anomalous   21
## 34295                   partial response   21
## 34296                    particularly at   21
## 34297                        passive and   21
## 34298                   passive emptying   21
## 34299                        pathway for   21
## 34300                         pathway of   21
## 34301                      patient motion  21
## 34302                 patient's condition  21
## 34303                        patients 45   21
## 34304                        patients 53   21
## 34305                        patients 64   21
## 34306                     patients often   21
## 34307                         pattern on   21
## 34308              pavlovian conditioning  21
## 34309                         pc imaging   21
## 34310                             pc mra   21
## 34311                         peak heart   21
## 34312                       per kilogram   21
## 34313                          per slice   21
## 34314                    performance were  21
## 34315                 performed according  21
## 34316                  perfusion mismatch  21
## 34317                        perfusion we  21
## 34318                    period following  21
## 34319            perioperative management  21
## 34320                            pet are   21
## 34321                       phantom with   21
## 34322               pheochromocytoma the   21
## 34323          phosphocreatine adenosine   21
## 34324               phosphorus magnetic   21
## 34325                 phosphorylation of   21
## 34326                           pixel by   21
```

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## 34327                    plaque in    21
## 34328                  plaques were    21
## 34329                        po2 in    21
## 34330                positive cells    21
## 34331                   post fontan    21
## 34332                   post partum    21
## 34333                   post stress    21
## 34334             postpartum period    21
## 34335                 potentials and    21
## 34336               pre operatively    21
## 34337                     predict a    21
## 34338          preliminary evidence    21
## 34339                 present during    21
## 34340              pressure between    21
## 34341                   pressure can    21
## 34342              pressure induced    21
## 34343              pressure stimuli    21
## 34344                pressure using    21
## 34345                pressure while    21
## 34346                 prevalence is    21
## 34347            previously thought    21
## 34348                  probable dlb    21
## 34349                  procedures to    21
## 34350                   process the    21
## 34351                 processes are    21
## 34352                   producing a    21
## 34353                   progress of    21
## 34354             proliferation and    21
## 34355                    propose an    21
## 34356                  provide high    21
## 34357                   provided an    21
## 34358                 provided that    21
## 34359            published studies    21
## 34360               pulsatility of    21
## 34361                     pump and    21
## 34362                  qt syndrome    21
## 34363                  quantity of    21
## 34364                      r 0.20    21
## 34365                     r values    21
## 34366                      r2 and    21
## 34367                    range 10    21
## 34368                    range 25    21
## 34369                    rank sum    21
## 34370               rate limiting    21
## 34371                  ratio with    21
## 34372               rats received    21
## 34373                  recently it    21
## 34374            recently proposed    21
## 34375              recorded before    21
## 34376           recruited patients    21
## 34377               reduced brain    21
## 34378              referral centre    21
## 34379            refractory angina    21
## 34380                  regards to    21
```

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## 34381                    regions after    21
## 34382                      regions but    21
## 34383                     regression to    21
## 34384                   regurgitant flow    21
## 34385             regurgitation severity    21
## 34386                  related activation    21
## 34387                   relaxation rates    21
## 34388                       relevant and    21
## 34389                relevant literature    21
## 34390                          relief in    21
## 34391             remained independently    21
## 34392                    remained normal    21
## 34393                    remodeling were    21
## 34394                        reports and    21
## 34395                 representative of    21
## 34396                     represented in    21
## 34397            reproducible assessment    21
## 34398                   reproducible in    21
## 34399                        requiring a    21
## 34400                       resected and    21
## 34401              resonance examination    21
## 34402                     resonance were    21
## 34403                      responses the    21
## 34404                     resting energy    21
## 34405                        results can    21
## 34406                  results fourteen    21
## 34407                    results reveal    21
## 34408                    retinal artery    21
## 34409                 reuptake inhibitor    21
## 34410                 revealed decreased    21
## 34411                   revealed diffuse    21
## 34412                     review setting    21
## 34413                     reviewed all    21
## 34414                           rhc and    21
## 34415                       right lower    21
## 34416                          risk aar    21
## 34417                     rt3de imaging    21
## 34418                          rvef 45    21
## 34419                         rvesv and    21
## 34420                             s or    21
## 34421                        safely in    21
## 34422                       safety cues    21
## 34423                        safety in    21
## 34424                     sampling rate    21
## 34425                          scan to    21
## 34426                  schwannomas and    21
## 34427                     sci patients    21
## 34428                        scores at    21
## 34429                      second most    21
## 34430                      segments by    21
## 34431                    segments that    21
## 34432             selective serotonin    21
## 34433                     sensitive for    21
## 34434                    sensitivity the    21
```

```
## 34435                separate the   21
## 34436                septic shock   21
## 34437                  septum ivs   21
## 34438         sequence parameters   21
## 34439                 sequence tr   21
## 34440               serial imaging   21
## 34441               serum insulin   21
## 34442             seven consecutive 21
## 34443              several factors   21
## 34444                several hours  21
## 34445                  several of   21
## 34446              several regions  21
## 34447               severe chronic  21
## 34448             severe diastolic  21
## 34449             severe ischemic   21
## 34450                 severe pain   21
## 34451              severity score   21
## 34452                sex adjusted   21
## 34453                  short echo   21
## 34454                    shot epi   21
## 34455             showed extensive  21
## 34456           showed improvement  21
## 34457                shows promise  21
## 34458                 shunting in   21
## 34459                  signals on   21
## 34460           significant aortic  21
## 34461        significantly reduces  21
## 34462            silent myocardial  21
## 34463              similar extent   21
## 34464        simultaneously recorded 21
## 34465                  since then   21
## 34466                   sinus was   21
## 34467                   sites the   21
## 34468                  sizes were   21
## 34469              sleep behaviour  21
## 34470           slightly increased  21
## 34471                 slow growing  21
## 34472                small artery   21
## 34473                  smaller rv   21
## 34474                 software to   21
## 34475        somatosensory cortices 21
## 34476                   space was   21
## 34477                  spaces and   21
## 34478              spearman's rank  21
## 34479               spearman's rho  21
## 34480            special attention  21
## 34481             specific changes  21
## 34482         specific differences  21
## 34483                 specific in   21
## 34484        specific radioactivity 21
## 34485              specificity to   21
## 34486               spinal injury   21
## 34487                     sss and   21
## 34488                   stage iii   21
```

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## 34489                 standard imaging    21
## 34490                    standards for    21
## 34491                       state with    21
## 34492                        status is    21
## 34493                      steady flow    21
## 34494                       stenosis a    21
## 34495         stereotactic radiosurgery    21
## 34496                 steroid treatment    21
## 34497                stimulating factor    21
## 34498                      stimuli with    21
## 34499                     strategy and    21
## 34500                     strategy was    21
## 34501                       stress are    21
## 34502                   stressor evoked    21
## 34503                    stroke subtype    21
## 34504                  stroke transient    21
## 34505                  studied whether    21
## 34506                      studies but    21
## 34507              studies demonstrate    21
## 34508               studies evaluating    21
## 34509                         study by    21
## 34510                    study cardiac    21
## 34511                   study consisted    21
## 34512                     study reports    21
## 34513               subclinical disease    21
## 34514                 subcortical areas    21
## 34515                 subgroup analyses    21
## 34516                      subject and    21
## 34517                      subject was    21
## 34518                      subjects no    21
## 34519                    subjects these    21
## 34520              subjects undergoing    21
## 34521                   subtle changes    21
## 34522                successfully used    21
## 34523                     suffers from    21
## 34524                    summation of    21
## 34525              superior ophthalmic    21
## 34526                    supra aortic    21
## 34527                    surgery all    21
## 34528              surgery conclusion    21
## 34529              surgical decision    21
## 34530              surgical patients    21
## 34531            susceptibility of    21
## 34532                      swt was    21
## 34533                  syndrome due    21
## 34534                syndrome were    21
## 34535                system methods    21
## 34536          systolic deformation    21
## 34537                        t2 10    21
## 34538                        t2 is    21
## 34539                       ta and    21
## 34540               tachycardia was    21
## 34541                   target the    21
## 34542              technique based    21
```

```
## 34543                    temporal evolution    21
## 34544                       temporal region    21
## 34545                          term cardiac    21
## 34546                          thalamic and    21
## 34547                               than 2d    21
## 34548                           than either    21
## 34549                            than three    21
## 34550                             than when    21
## 34551                             thanks to    21
## 34552                             that each    21
## 34553                       that functional    21
## 34554                           that stress    21
## 34555                         that systolic    21
## 34556                            that using    21
## 34557                                the 21    21
## 34558                                the 45    21
## 34559                          the adaptive    21
## 34560                            the added    21
## 34561                         the athlete's    21
## 34562                              the back    21
## 34563                             the bolus    21
## 34564                   the cardiopulmonary    21
## 34565                              the care    21
## 34566                        the continuity    21
## 34567                             the cycle    21
## 34568                            the damage    21
## 34569                           the desired    21
## 34570                            the dosage    21
## 34571                           the elastic    21
## 34572                                the es    21
## 34573                         the extracted    21
## 34574                           the extreme    21
## 34575                           the fibrotic    21
## 34576                   the gastrointestinal    21
## 34577                         the geometric    21
## 34578                          the hyperemic    21
## 34579                            the immune    21
## 34580                             the issue    21
## 34581                            the kaplan    21
## 34582                           the lactate    21
## 34583                              the mayo    21
## 34584                        the mediastinum    21
## 34585                   the microcirculation    21
## 34586                      the mitochondrial    21
## 34587                            the needle    21
## 34588                       the neuroimaging    21
## 34589                           the neutral    21
## 34590                         the numerical    21
## 34591                               the pag    21
## 34592                       the pathogenetic    21
## 34593                    the periaqueductal    21
## 34594                        the peritoneal    21
## 34595                                the ph    21
## 34596                        the radiologic    21
```

```
## 34597                 the radius   21
## 34598             the randomized   21
## 34599        the representational   21
## 34600             the resolution   21
## 34601             the retrograde   21
## 34602                 the return   21
## 34603                the reverse   21
## 34604                the revised   21
## 34605             the robustness   21
## 34606              the segmented   21
## 34607                     the si   21
## 34608                    the sss   21
## 34609                the stomach   21
## 34610                    the sub   21
## 34611          the supplementary   21
## 34612                   the tcpc   21
## 34613               the terminal   21
## 34614                the transit   21
## 34615          the unconditioned   21
## 34616               the vicinity   21
## 34617             the widespread   21
## 34618                  the width   21
## 34619                    the wss   21
## 34620                their blood   21
## 34621             these clinical   21
## 34622               these groups   21
## 34623           these mechanisms   21
## 34624                 this brain   21
## 34625          this combination   21
## 34626                  this high   21
## 34627           this multicenter   21
## 34628               this results   21
## 34629                 those seen   21
## 34630           three techniques   21
## 34631               thrombi and   21
## 34632               through its   21
## 34633              time magnetic   21
## 34634             tissue hypoxia   21
## 34635          tissue velocities   21
## 34636           tissue viability   21
## 34637                    to 1.7   21
## 34638                    to 1.8   21
## 34639                     to 73   21
## 34640               to anterior   21
## 34641               to classify   21
## 34642                to conduct   21
## 34643                   to data   21
## 34644                  to death   21
## 34645                 to distal   21
## 34646                   to food   21
## 34647                to glucose   21
## 34648           to improvement   21
## 34649                   to keep   21
## 34650                   to near   21
```

```
## 34651                  to postoperative    21
## 34652                        to routine    21
## 34653                    to spontaneous    21
## 34654                       to stratify    21
## 34655                           to such    21
## 34656                           to vary    21
## 34657                       to visceral    21
## 34658                        took place    21
## 34659                         torsion of    21
## 34660                          total fat    21
## 34661                         total flow    21
## 34662                    trained athletes    21
## 34663       transcatheter pulmonary    21
## 34664                      transient and    21
## 34665        transient hypertension    21
## 34666              transient increase    21
## 34667              transplantation or    21
## 34668              transplanted heart    21
## 34669             transplanted hearts    21
## 34670                    trauma exposed    21
## 34671       treatment significantly    21
## 34672               treatment using    21
## 34673                   treatments and    21
## 34674                    treatments in    21
## 34675                           tried to    21
## 34676                   trigeminal and    21
## 34677                       tumor mass    21
## 34678                      tumour size    21
## 34679                   twenty healthy    21
## 34680                    two children    21
## 34681                           two in    21
## 34682                     two readers    21
## 34683                  ultrasound was    21
## 34684                 umbilical artery    21
## 34685                      unclear how    21
## 34686                 under baseline    21
## 34687           under investigation    21
## 34688            underlying etiology    21
## 34689          underlying pathology    21
## 34690             underwent dynamic    21
## 34691                    unknown and    21
## 34692                        uptake or    21
## 34693     urinary catecholamines    21
## 34694                           us with    21
## 34695                           use is    21
## 34696                         used at    21
## 34697               usefulness in    21
## 34698                  using clinical    21
## 34699                  using logistic    21
## 34700                       using low    21
## 34701                     using serial    21
## 34702                   using steady    21
## 34703                   using tagged    21
## 34704               using ultrasound    21
```

```
## 34705                  utilizing a    21
## 34706                utilizing the    21
## 34707             values correlated    21
## 34708                   values did    21
## 34709             values increased    21
## 34710                values within    21
## 34711           variability between    21
## 34712                  variable in    21
## 34713              variations were    21
## 34714              various degrees    21
## 34715            vascular structure    21
## 34716             vasodilation in    21
## 34717                  vein graft    21
## 34718             velocity imaging    21
## 34719             velocity reserve    21
## 34720           venous connection    21
## 34721               ventricle are    21
## 34722           ventricle systolic    21
## 34723              ventricles of    21
## 34724     ventricular contractions    21
## 34725             ventricular edv    21
## 34726    ventricular endocardial    21
## 34727         ventricular fibrosis    21
## 34728         ventricular regions    21
## 34729                  versus 2    21
## 34730             visualized and    21
## 34731                 vo2 peak    21
## 34732                volume did    21
## 34733                volumes for    21
## 34734            volumes indexed    21
## 34735          volumetric indices    21
## 34736          volumetric method    21
## 34737             volunteers on    21
## 34738         volunteers without    21
## 34739                  vs 1.7    21
## 34740                  vs 2.2    21
## 34741                  vs 2.9    21
## 34742                   vs 36    21
## 34743                   vs 40    21
## 34744                   vs 67    21
## 34745              vt ablation    21
## 34746                  was 29    21
## 34747                  was 42    21
## 34748                  was 54    21
## 34749                  was 61    21
## 34750                  was 70    21
## 34751             was adjusted    21
## 34752                was below    21
## 34753             was greatest    21
## 34754            was included    21
## 34755               was linked    21
## 34756               was rapid    21
## 34757           was suppressed    21
## 34758              was varied    21
```

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```
## 34759                        wave of   21
## 34760                 waveforms were   21
## 34761                        we here   21
## 34762                     we treated   21
## 34763                      weeks for   21
## 34764                  well developed  21
## 34765                     were alive   21
## 34766              were automatically  21
## 34767                were discharged   21
## 34768                  were required   21
## 34769                    were strong   21
## 34770                    were unable   21
## 34771                        when an   21
## 34772                  when assessed   21
## 34773              when participants   21
## 34774                     when these   21
## 34775                   which occurs   21
## 34776                   will benefit   21
## 34777                   will improve   21
## 34778                     window and   21
## 34779                        with 0   21
## 34780                      with 123   21
## 34781                       with 14   21
## 34782                       with 25   21
## 34783               with acromegaly   21
## 34784                    with adult   21
## 34785                      with bmi   21
## 34786                with complaints  21
## 34787               with compression  21
## 34788                  with diverse   21
## 34789                      with ecv   21
## 34790        with electrocardiographic 21
## 34791                 with existing   21
## 34792                      with htn   21
## 34793                      with idc   21
## 34794               with incomplete   21
## 34795                  with indexed   21
## 34796               with isoflurane   21
## 34797                        with k   21
## 34798                        with l   21
## 34799                   with linear   21
## 34800                     with many   21
## 34801                      with pad   21
## 34802               with parameters   21
## 34803                with pituitary   21
## 34804                   with portal   21
## 34805                   with proven   21
## 34806              with renovascular   21
## 34807               with resolution   21
## 34808                 with severity   21
## 34809                 with without   21
## 34810                   women but   21
## 34811                   women was   21
## 34812                     work on   21
```

```
## 34813                                      work the     21
## 34814                                           x 5     21
## 34815                                           x 8     21
## 34816                                      year was     21
## 34817                                     years 11     21
## 34818                                     years 19     21
## 34819                                   years body     21
## 34820                                          0 no     20
## 34821                              0.001 although     20
## 34822                            0.001 myocardial     20
## 34823                                     0.001 n     20
## 34824                                    0.001 or     20
## 34825                              0.001 systolic     20
## 34826                                      0.01 to     20
## 34827                                   0.01 while     20
## 34828                                   0.019 and     20
## 34829                                   0.026 and     20
## 34830                                     0.03 vs     20
## 34831                                   0.033 and     20
## 34832                                   0.039 and     20
## 34833                                    0.04 but     20
## 34834                                   0.046 and     20
## 34835                                     0.3 and     20
## 34836                                    0.65 and     20
## 34837                                      0.8 mm     20
## 34838                                  1 blockade     20
## 34839                                       1 but     20
## 34840                                        1 kg     20
## 34841                                  1 results     20
## 34842                                     1.0 ml     20
## 34843                                     1.04 to     20
## 34844                               102 patients     20
## 34845                                       11 4     20
## 34846                                       11 6     20
## 34847                                      12 cm     20
## 34848                                  13 women     20
## 34849                                 140 mmhg     20
## 34850                                 15 cases     20
## 34851                                      18 2     20
## 34852                                     18f 6     20
## 34853                                     2 but     20
## 34854                                 2 changes     20
## 34855                                       2 f     20
## 34856                                      2 hr     20
## 34857                                      2 lv     20
## 34858                                    2 peak     20
## 34859                                2 standard     20
## 34860                                    2.0 mm     20
## 34861                                    2.0 to     20
## 34862                                    2.1 mm     20
## 34863                                    2.7 vs     20
## 34864                                      20 2     20
## 34865                                    20 the     20
## 34866                                   2006 to     20
```

```
## 34867                            2013 were      20
## 34868                                  23 3      20
## 34869                            23 healthy      20
## 34870                               23 with      20
## 34871                                 24 vs      20
## 34872                                 25 in      20
## 34873                                 25 ms      20
## 34874                                   3 c      20
## 34875                                3.1 mm      20
## 34876                                3.8 mm      20
## 34877                               3.9 and      20
## 34878                             30 minute      20
## 34879                                  34 p      20
## 34880                                 36 ml      20
## 34881                               3d data      20
## 34882                              3d image      20
## 34883                                3de in      20
## 34884                                   4 a      20
## 34885                                 4 for      20
## 34886                                4 mmhg      20
## 34887                                  42 p      20
## 34888                              42 years      20
## 34889                                 48 72      20
## 34890                                  5 15      20
## 34891                                   5 s      20
## 34892                                50 the      20
## 34893                                 51 of      20
## 34894                                53 and      20
## 34895                                 54 ml      20
## 34896                                  55 p      20
## 34897                                 58 of      20
## 34898                                6 week      20
## 34899                                 6.2 p      20
## 34900                                 60 in      20
## 34901                                 64 vs      20
## 34902                                 65 to      20
## 34903                                66 and      20
## 34904                               66 year      20
## 34905                                   7 4      20
## 34906                                   7 9      20
## 34907                               7 after      20
## 34908                                  7 cm      20
## 34909                             7 healthy      20
## 34910                                 7.4 p      20
## 34911                                74 and      20
## 34912                       75th percentile      20
## 34913                                 76 of      20
## 34914                                   8 g      20
## 34915                            90 patients      20
## 34916                                 91 of      20
## 34917                            95 patients      20
## 34918                                99 and      20
## 34919                                 a 100      20
## 34920                                  a 4d      20
```

```
## 34921                          a 77    20
## 34922                     a blunted    20
## 34923                   a classical    20
## 34924                   a component    20
## 34925                 a computerized   20
## 34926                  a concurrent    20
## 34927                    a cortical    20
## 34928                         a cox    20
## 34929                      a defect    20
## 34930                 a distributed    20
## 34931                  a mechanical    20
## 34932                     a minimal    20
## 34933                        a pain    20
## 34934                  a phenomenon    20
## 34935                     a placebo    20
## 34936                  a prevalence    20
## 34937                    a profound    20
## 34938                          a r     20
## 34939                     a seizure    20
## 34940              a semiautomated     20
## 34941                      a stent     20
## 34942                    a surface     20
## 34943                    a therapy     20
## 34944                     a tumour     20
## 34945                     a vortex     20
## 34946       abdominal ultrasonography   20
## 34947                ablation with     20
## 34948                 abnormal and     20
## 34949                abnormal wall     20
## 34950              abnormalities or    20
## 34951               abnormality on     20
## 34952        absolute quantification   20
## 34953                absorbed doses    20
## 34954              academic medical    20
## 34955               accordingly the   20
## 34956             accurate detection   20
## 34957                  acetate was     20
## 34958             acid decarboxylase   20
## 34959                      acid ffa    20
## 34960             acoustic pressure    20
## 34961            acquisition during    20
## 34962               across subjects    20
## 34963             activity compared    20
## 34964                 activity has     20
## 34965                 addition this    20
## 34966               additionally a    20
## 34967             administered and     20
## 34968               adrenal masses    20
## 34969                 adrenal vein    20
## 34970               adrenal venous    20
## 34971               advanced stage    20
## 34972             adverse reactions   20
## 34973                        af at    20
## 34974                  affinity of    20
```

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```
## 34975                         after balloon    20
## 34976                             after ich    20
## 34977                            after oral    20
## 34978                       after prolonged    20
## 34979                        after receiving    20
## 34980                           after spinal    20
## 34981                               age 18    20
## 34982                               age 42    20
## 34983                               age 43    20
## 34984                                age a    20
## 34985                          age standard    20
## 34986                           agents have    20
## 34987                              aging in    20
## 34988                        albuminuria and    20
## 34989              aldosterone concentration    20
## 34990                           all clinical    20
## 34991                           all lesions    20
## 34992                               all mri    20
## 34993                         almost always    20
## 34994                        also developed    20
## 34995                               also on    20
## 34996                altered consciousness    20
## 34997                      although several    20
## 34998                         although they    20
## 34999                               ami is    20
## 35000                  amygdala reactivity    20
## 35001                         an abnormality    20
## 35002                       an arteriovenous    20
## 35003                            an elderly    20
## 35004                           an emphasis    20
## 35005                        an incremental    20
## 35006                             an option    20
## 35007                          analysed the    20
## 35008                         analyses with    20
## 35009                         analysis has    20
## 35010                             and 0.3    20
## 35011                             and 0.6    20
## 35012                            and 0.90    20
## 35013                             and 180    20
## 35014                             and 200    20
## 35015                             and 3.7    20
## 35016                              and 92    20
## 35017                              and 94    20
## 35018                       and acquisition    20
## 35019                       and additionally    20
## 35020                           and alcohol    20
## 35021                            and around    20
## 35022                  and atherosclerotic    20
## 35023                            and avoid    20
## 35024                           and bladder    20
## 35025                           and careful    20
## 35026                           and conduit    20
## 35027                        and contributes    20
## 35028                         and cytotoxic    20
```

```
## 35029                    and displacement   20
## 35030                         and double   20
## 35031                      and eccentric   20
## 35032       and electroencephalography   20
## 35033                        and enables   20
## 35034                    and enhancement   20
## 35035                          and fiber   20
## 35036                           and full   20
## 35037                    and functionally   20
## 35038                      and glutamate   20
## 35039                   and improvements   20
## 35040                       and indicate   20
## 35041                        and induced   20
## 35042                      and inotropic   20
## 35043                   and intracardiac   20
## 35044                     and intraclass   20
## 35045                      and language   20
## 35046                           and life   20
## 35047                       and markedly   20
## 35048                       and migraine   20
## 35049                            and mir   20
## 35050                            and mmp   20
## 35051                       and november   20
## 35052                            and off   20
## 35053                        and paired   20
## 35054                    and pathogenesis   20
## 35055                      and pediatric   20
## 35056                     and procedures   20
## 35057                      and prominent   20
## 35058                        and propose   20
## 35059                        and reached   20
## 35060                   and regurgitation   20
## 35061                             and rr   20
## 35062                        and smooth   20
## 35063                        and speech   20
## 35064                           and ssfp   20
## 35065                    and standardized   20
## 35066                        and steady   20
## 35067                    and successfully   20
## 35068                            and tee   20
## 35069                             and ve   20
## 35070                    and ventilatory   20
## 35071                           and viii   20
## 35072                 aneurysmal pressure   20
## 35073                     angiogenesis and   20
## 35074                     angiography using   20
## 35075                       angioplasty of   20
## 35076                       animal assisted   20
## 35077                         anomalies and   20
## 35078                          anomalies in   20
## 35079                            anp levels   20
## 35080                            anterior st   20
## 35081                     anterior temporal   20
## 35082                              any age   20
```

```
## 35083                        aorta are   20
## 35084                   aorta diameter   20
## 35085                      aorta using   20
## 35086                      aorta which   20
## 35087                    aortic banding  20
## 35088                      aortic size   20
## 35089                  aortic systolic   20
## 35090                      applied the   20
## 35091                  approximately 25  20
## 35092                   approximately 4  20
## 35093                          arch is   20
## 35094                        are given   20
## 35095                    are identified  20
## 35096                     are impaired   20
## 35097                         are many   20
## 35098                  are potentially   20
## 35099                     are several   20
## 35100                      areas which   20
## 35101        arrhythmogenic cardiomyopathy  20
## 35102                       artery for   20
## 35103                    artery intima   20
## 35104                  artery pressures  20
## 35105                          arvc is   20
## 35106                        as aortic   20
## 35107                      as contrast   20
## 35108                       as indexed  20
## 35109                      as standard   20
## 35110                         as there   20
## 35111                       asl signal   20
## 35112                   associates with  20
## 35113                 asymmetric septal  20
## 35114                    at enrollment   20
## 35115                       at greater   20
## 35116                  at intermediate   20
## 35117                          at post   20
## 35118                        atria and   20
## 35119                   atrial emptying  20
## 35120                autoimmune disease  20
## 35121             autonomic innervation  20
## 35122              autonomic processing  20
## 35123                     available at   20
## 35124               available software  20
## 35125                     average time   20
## 35126                        avoid the   20
## 35127                     axis imaging   20
## 35128                      azygos vein   20
## 35129                         back and   20
## 35130                      balance and   20
## 35131                       balance of   20
## 35132              based computational   20
## 35133                     based strain   20
## 35134                     baseline cmr   20
## 35135                      baseline or   20
## 35136                      be accurate   20
```

```
## 35137                    be altered    20
## 35138                 be implicated    20
## 35139                    be readily    20
## 35140                   be recruited    20
## 35141                   becomes more    20
## 35142                   been clearly    20
## 35143               before admission    20
## 35144                     before pvr    20
## 35145              behaviour disorder    20
## 35146                behcet's disease    20
## 35147               being considered    20
## 35148                       being in    20
## 35149                   being treated    20
## 35150                better predictor    20
## 35151                   between 2000    20
## 35152                   between sexes    20
## 35153                    between tte    20
## 35154                    beyond that    20
## 35155                       bias for    20
## 35156                 bilateral renal    20
## 35157                      bile duct    20
## 35158          biochemical parameters    20
## 35159                 biomarkers that    20
## 35160                 blalock taussig    20
## 35161                      blood the    20
## 35162                     body tumor    20
## 35163                    bold changes    20
## 35164                     border and    20
## 35165                        both an    20
## 35166                  both clinical    20
## 35167                     both lower    20
## 35168                       both mri    20
## 35169                        brain a    20
## 35170                   brain growth    20
## 35171                   brain images    20
## 35172                    brain sites    20
## 35173                   brainstem in    20
## 35174                        but at    20
## 35175                       but few    20
## 35176                    but should    20
## 35177                      but some    20
## 35178                         but we    20
## 35179                         by 14    20
## 35180                          by 7    20
## 35181                    by altered    20
## 35182                   by altering    20
## 35183                      by first    20
## 35184                    by fitting    20
## 35185                  by injection    20
## 35186                        by nmr    20
## 35187                    by normal    20
## 35188                  by physical    20
## 35189                     by pulse    20
## 35190                    by pulsed    20
```

```
## 35191                     by structural   20
## 35192                    by subtracting   20
## 35193                     by unilateral   20
## 35194                 caesarean section   20
## 35195                       can enhance   20
## 35196                       can prevent   20
## 35197                      can quantify   20
## 35198                        can reveal   20
## 35199                         cancer in   20
## 35200                    capability to   20
## 35201                      capture the   20
## 35202                capture threshold   20
## 35203                   cardiac adipose   20
## 35204                  cardiac siderosis   20
## 35205                       cardiac size   20
## 35206                   cardiomyopathy a   20
## 35207                 cardiomyopathy who   20
## 35208                cardioplegic arrest   20
## 35209             cardiovascular changes   20
## 35210         cardiovascular dysfunction   20
## 35211                       care center   20
## 35212            carotid atherosclerotic   20
## 35213            carotid ultrasonography   20
## 35214                         cases all   20
## 35215               cases respectively   20
## 35216                     cases results   20
## 35217                         causing a   20
## 35218             cerebellar hemispheres   20
## 35219             cerebral microvascular   20
## 35220            cerebrovascular diseases   20
## 35221                   cervical cancer   20
## 35222                      challenge to   20
## 35223               challenging because   20
## 35224                     changes seen   20
## 35225                 cholesterol high   20
## 35226         cholesterol triglycerides   20
## 35227                cholesterol were   20
## 35228             chromatography mass   20
## 35229                        ci 1.09   20
## 35230                          ci was   20
## 35231                    clear whether   20
## 35232            clinical deterioration   20
## 35233               clinical diagnostic   20
## 35234                    clinical need   20
## 35235               clinical worsening   20
## 35236                   clinically the   20
## 35237                   clinicians and   20
## 35238               clockwise rotation   20
## 35239                     cm diameter   20
## 35240                         cm with   20
## 35241                            cm x   20
## 35242                     cmr indices   20
## 35243                    cmr sequence   20
## 35244                coefficients and   20
```

```
## 35245                cognitive reappraisal   20
## 35246                   cognitive scores      20
## 35247                      collected on       20
## 35248                     colour doppler      20
## 35249                     committee and       20
## 35250                       common form       20
## 35251                     common genetic      20
## 35252             communication between      20
## 35253                   complementary to     20
## 35254                      completely in      20
## 35255            completely understood      20
## 35256                      component in      20
## 35257           comprehensive cardiac      20
## 35258                       concepts of      20
## 35259                        concern for     20
## 35260                   conclusion left      20
## 35261                    connecting the      20
## 35262                   connection with      20
## 35263            connectivity changes      20
## 35264                  consequences for     20
## 35265                     constitute an      20
## 35266                       context the      20
## 35267                    contrast bolus      20
## 35268                       contrast of      20
## 35269                   contrast uptake      20
## 35270                     control after      20
## 35271                        control or      20
## 35272                    control period      20
## 35273                      control were      20
## 35274                      controls hcs      20
## 35275                       controls lv      20
## 35276                    corona radiata      20
## 35277                  correlated better     20
## 35278                         counts in      20
## 35279                     covaried with      20
## 35280                     created using      20
## 35281                 crt implantation      20
## 35282                      csf analysis      20
## 35283                       ct coronary      20
## 35284                        ct scanner      20
## 35285                          cycle is      20
## 35286                  d transposition      20
## 35287                            d was      20
## 35288                         dacc and      20
## 35289                          data do      20
## 35290                        data this      20
## 35291                           day 14      20
## 35292                          day was      20
## 35293                           dd and      20
## 35294                  deactivation of      20
## 35295                      december 31      20
## 35296                       decided to      20
## 35297          decompression surgery      20
## 35298                    decrease with      20
```

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```
## 35299                    decreased cbf    20
## 35300                   decreased over    20
## 35301                        defect of    20
## 35302             defibrillator therapy   20
## 35303                    deficiency in    20
## 35304                    deficient mice   20
## 35305                     defined using   20
## 35306                 definite diagnosis   20
## 35307                       degrees the   20
## 35308                     dementia free   20
## 35309                  demonstrated for   20
## 35310                   demonstrating a   20
## 35311                    dependent lung   20
## 35312                     depletion of    20
## 35313                   described here    20
## 35314                     described to    20
## 35315                       detect any    20
## 35316                    deviation and    20
## 35317                  diabetes methods   20
## 35318             diagnostic procedure    20
## 35319                    diastole using   20
## 35320                    diastole with    20
## 35321          diastolic circumferential  20
## 35322            diastolic performance    20
## 35323                     diastolic rv    20
## 35324           diastolic untwisting     20
## 35325                     differ among    20
## 35326                   difference and    20
## 35327                  differences from   20
## 35328                  different phases   20
## 35329             differentiation from   20
## 35330                 difficult because   20
## 35331                   diffusivity in    20
## 35332                     digit symbol    20
## 35333                 dimensional images   20
## 35334                      dioxide pet    20
## 35335                    disability in    20
## 35336                   discomfort and   20
## 35337                     disease esrd    20
## 35338                     disorder mdd    20
## 35339                 distances between   20
## 35340                   distension and   20
## 35341                 distributions were   20
## 35342                   dogs underwent    20
## 35343                       dogs using    20
## 35344             dramatically improved   20
## 35345                       drawn from    20
## 35346                       dual phase    20
## 35347                      during cpt    20
## 35348                      during left    20
## 35349                      during post    20
## 35350                   during primary   20
## 35351                     dyspnoea and    20
## 35352                   dyssynchrony is   20
```

```
## 35353                                   e ea    20
## 35354                                  each 1    20
## 35355                                 each in    20
## 35356                              each level    20
## 35357                              each phase    20
## 35358                            ecg findings    20
## 35359                                 echo is    20
## 35360                      echocardiograms were    20
## 35361                      echocardiography but    20
## 35362              echocardiography computed    20
## 35363                 echocardiography left    20
## 35364                  echocardiography we    20
## 35365                    ecv quantification    20
## 35366                              edema at    20
## 35367                                 ef lv    20
## 35368                          either normal    20
## 35369                              either to    20
## 35370                         elastic modulus    20
## 35371                            elevated at    20
## 35372                           eliminate the    20
## 35373                        emotional facial    20
## 35374                        enables accurate    20
## 35375                        endocardium and    20
## 35376                     enhancement images    20
## 35377                      enhancing lesions    20
## 35378                            ensure that    20
## 35379                         epidural veins    20
## 35380                          epilepsy with    20
## 35381                        epsilon4 allele    20
## 35382                     equilibration test    20
## 35383                          esv ejection    20
## 35384                         ethnic groups    20
## 35385                         ethnicity and    20
## 35386                         evaluate left    20
## 35387                        evaluate their    20
## 35388                         evaluate this    20
## 35389                     evaluation results    20
## 35390                            evidence 1    20
## 35391              examination demonstrated    20
## 35392                      examination time    20
## 35393                  examinations revealed    20
## 35394                   examinations showed    20
## 35395                           excised and    20
## 35396                         excluding the    20
## 35397                             exist on    20
## 35398                       experienced and    20
## 35399                 experimental evidence    20
## 35400                         extremely low    20
## 35401                        factor analysis    20
## 35402                           factor that    20
## 35403                            factor was    20
## 35404                            failure at    20
## 35405                       failure cardiac    20
## 35406                           failure has    20
```

```
## 35407                    fear processing    20
## 35408                       feeling of      20
## 35409                      female rats      20
## 35410                       fiber and       20
## 35411                      fibrin glue      20
## 35412                  fibrosis detected    20
## 35413                  fibrosis methods     20
## 35414                       fields of       20
## 35415                     five minutes      20
## 35416                       five year       20
## 35417                      flow grade       20
## 35418                     flow images       20
## 35419                      flow index       20
## 35420                        flow mr       20
## 35421                  flow pulsatility     20
## 35422                   fluctuation of      20
## 35423                   fluid analysis      20
## 35424                        fmd and       20
## 35425                       fold and       20
## 35426                    followed the       20
## 35427                       follows 1       20
## 35428                     for abnormal      20
## 35429                       for arvc       20
## 35430                   for congestive      20
## 35431                       for data       20
## 35432                   for demographic     20
## 35433                  for differential     20
## 35434                         for e        20
## 35435                       for fetal      20
## 35436                       for four       20
## 35437                       for free       20
## 35438                   for performing      20
## 35439                    for recovery      20
## 35440                       form and       20
## 35441                   formation was       20
## 35442                      found only      20
## 35443                     fraction for      20
## 35444                      fraction rv      20
## 35445                   frequencies of      20
## 35446                    frequency lf       20
## 35447                   frequency range     20
## 35448                       from 19        20
## 35449                       from 25        20
## 35450                     from august      20
## 35451                       from lv        20
## 35452                       from may       20
## 35453                    from november      20
## 35454                    from several      20
## 35455                  from ventricular     20
## 35456                    function all      20
## 35457                function materials     20
## 35458                     further we       20
## 35459                  furthermore in      20
## 35460                        g was        20
```

```
## 35461                    ganglia in    20
## 35462                   ganglia were    20
## 35463                  ganglion block    20
## 35464                         gas and    20
## 35465                       gated fdg    20
## 35466                     gd enhanced    20
## 35467                           gd mri    20
## 35468                         gene in    20
## 35469                   generated and    20
## 35470                        genes in    20
## 35471                        given by    20
## 35472                     global mean    20
## 35473         glycosylated hemoglobin    20
## 35474                         goal is    20
## 35475                      good image    20
## 35476                  graves disease    20
## 35477                     greater the    20
## 35478                        groups n    20
## 35479                       groups to    20
## 35480                        gulf war    20
## 35481                        gyrus in    20
## 35482                        h period    20
## 35483                           had 2    20
## 35484                    had diabetes    20
## 35485                    half fourier    20
## 35486                       hand grip    20
## 35487                   have assessed    20
## 35488                      have never    20
## 35489                        he also    20
## 35490                       heart for    20
## 35491                    heart motion    20
## 35492                     helix angle    20
## 35493        hemoglobin concentration    20
## 35494                  hep metabolism    20
## 35495                        hg after    20
## 35496                         hg with    20
## 35497                      high fever    20
## 35498                   high magnetic    20
## 35499                   high sensitive    20
## 35500                      higher bmi    20
## 35501                         hour bp    20
## 35502                    hour urinary    20
## 35503                     however all    20
## 35504                    however many    20
## 35505                          hr for    20
## 35506                       humans by    20
## 35507                       humans to    20
## 35508                     hyperemia in    20
## 35509                 hypertensive rat    20
## 35510                    hypertrophy n    20
## 35511                   hypotension oh    20
## 35512                    hypothesis is    20
## 35513                          i meta    20
## 35514                          ibs and    20
```

```
## 35515                           ich in   20
## 35516                  identified all   20
## 35517                   identify risk   20
## 35518                          iii to   20
## 35519                        il 1beta   20
## 35520                     illness and   20
## 35521                       image mri   20
## 35522              image segmentation   20
## 35523                   images during   20
## 35524                     images that   20
## 35525                     imaging all   20
## 35526             imaging conclusions   20
## 35527                      imaging de   20
## 35528                  imaging follow   20
## 35529                      imaging lv   20
## 35530                     impaired and   20
## 35531              impaired exercise   20
## 35532                    important as   20
## 35533                improvement with   20
## 35534                           in 79   20
## 35535                           in 85   20
## 35536                           in 87   20
## 35537                           in 92   20
## 35538                     in abdominal   20
## 35539                           in al   20
## 35540                       in cluster   20
## 35541                       in context   20
## 35542                  in contractility   20
## 35543            in echocardiographic   20
## 35544                       in fasting   20
## 35545                     in frequency   20
## 35546                          in grey   20
## 35547                       in hepatic   20
## 35548                   in hippocampus   20
## 35549                           in hrv   20
## 35550                       in hypoxic   20
## 35551                           in icm   20
## 35552                       in maximal   20
## 35553                      in neonatal   20
## 35554                    in normalized   20
## 35555                     in normoxia   20
## 35556                           in ocd   20
## 35557                     in physical   20
## 35558                     in positron   20
## 35559                     in practice   20
## 35560                  in progressive   20
## 35561                      in select   20
## 35562                 in sensitivity   20
## 35563                     in support   20
## 35564                         in term   20
## 35565                 in transmural   20
## 35566                     in vessels   20
## 35567                         in wmh   20
## 35568                     include an   20
```

```
## 35569                 incontinence and    20
## 35570                 incorporated in     20
## 35571                 increased brain     20
## 35572                 increased cbf       20
## 35573                 increased ecv       20
## 35574                 increased linearly  20
## 35575                 increased oxygen    20
## 35576                 increased perfusion 20
## 35577                 increment of        20
## 35578                 index osi           20
## 35579                 index results       20
## 35580                 indices including   20
## 35581                 induced brain       20
## 35582                 induced heart       20
## 35583                 infarct was         20
## 35584                 infarction but      20
## 35585                 infections and      20
## 35586                 inflammation of     20
## 35587                 inflammation was    20
## 35588                 influencing the     20
## 35589                 information may     20
## 35590                 infusion at         20
## 35591                 innervated by       20
## 35592                 innervation was     20
## 35593         integrated discrimination  20
## 35594                 intensity analysis  20
## 35595                 intensity signal    20
## 35596                 inter operator      20
## 35597                 intermediate and    20
## 35598                 internal and        20
## 35599                 interval for        20
## 35600                 interventions were  20
## 35601                 into normal         20
## 35602             intracellular acidosis  20
## 35603             intracellular calcium   20
## 35604            intravenous dipyridamole 20
## 35605           intraventricular conduction 20
## 35606                 introduction to     20
## 35607                 invasive tests      20
## 35608                 investigations have 20
## 35609         iodobenzylguanidine mibg   20
## 35610                 is activated        20
## 35611                 is always           20
## 35612                 is easily           20
## 35613                 is poor             20
## 35614                 is variable         20
## 35615                 ischemia but        20
## 35616                 ischemic period     20
## 35617             isoflurane anesthetized 20
## 35618                 its diagnosis       20
## 35619                 its long            20
## 35620                 its underlying      20
## 35621                 january 2012        20
## 35622                 kg i.p              20
```

```
## 35623                    kg over   20
## 35624            kidney perfusion   20
## 35625               knockout mice   20
## 35626                    known in   20
## 35627                         l r   20
## 35628                  la conduit   20
## 35629                      la end   20
## 35630          laboratory studies   20
## 35631                 lad coronary   20
## 35632         langendorff perfused   20
## 35633                language and   20
## 35634            large vestibular   20
## 35635                    later by   20
## 35636                   latter is   20
## 35637                   layers of   20
## 35638                   least 3    20
## 35639               left cervical   20
## 35640                    left leg   20
## 35641                  left shunt   20
## 35642             lesion location   20
## 35643               lesions after   20
## 35644                lesions have   20
## 35645               less accurate   20
## 35646                   level set   20
## 35647                  level with   20
## 35648                   levels by   20
## 35649         lge cardiovascular   20
## 35650           limbic structures   20
## 35651                     loss on   20
## 35652                 lower right   20
## 35653              lowering blood   20
## 35654                    lumen of   20
## 35655             lung transplant   20
## 35656                    lung was   20
## 35657                     lv long   20
## 35658                   lv septal   20
## 35659                     lvh the   20
## 35660                     m 2.7    20
## 35661                       m t2    20
## 35662          m2 respectively     20
## 35663                     made at   20
## 35664            magnitude images   20
## 35665                    main and   20
## 35666            maintaining the   20
## 35667                 male female   20
## 35668          malformations and   20
## 35669               malignancy in   20
## 35670          malignant syndrome   20
## 35671                  managed by   20
## 35672                 mapping may   20
## 35673             mapping method   20
## 35674          marrow mononuclear   20
## 35675                mass lesions   20
## 35676              mass reduction   20
```

```
## 35677                     mass regression    20
## 35678                          mass than    20
## 35679                         matter was    20
## 35680                      maximum heart    20
## 35681                        may enhance    20
## 35682                        may mediate    20
## 35683                        may precede    20
## 35684                     may predispose    20
## 35685                              mbf r    20
## 35686                             mbf to    20
## 35687                            mean ef    20
## 35688                         mean error    20
## 35689                           mean pap    20
## 35690                            mean t2    20
## 35691                         mean total    20
## 35692                   measurements may    20
## 35693               measurements revealed    20
## 35694               mechanical efficiency    20
## 35695                      mechanisms may    20
## 35696                 medial orbitofrontal    20
## 35697                medullary infarction    20
## 35698                           meet the    20
## 35699                   metabolic profile    20
## 35700                       method allows    20
## 35701                        method this    20
## 35702                       methods among    20
## 35703                        methods left    20
## 35704                              mi or    20
## 35705                      mice exhibited    20
## 35706             microstructural changes    20
## 35707                       mid ascending    20
## 35708                      mid myocardial    20
## 35709                           min mean    20
## 35710                        minute bpm    20
## 35711                          minute of    20
## 35712                         ml normal    20
## 35713                           ml than    20
## 35714                         mm second    20
## 35715                            mm2 s    20
## 35716                    mode ultrasound    20
## 35717                   model parameters    20
## 35718                       modify the    20
## 35719                    monitored using    20
## 35720                      more intense    20
## 35721                        moreover a    20
## 35722                   morphometry vbm    20
## 35723                         motion by    20
## 35724                    movements were    20
## 35725                          mpr and    20
## 35726                  mr angiographic    20
## 35727                         mr based    20
## 35728                         mr imager    20
## 35729                   mr thermometry    20
## 35730                   mr venography    20
```

```
## 35731                         mri also    20
## 35732                      mri between    20
## 35733                     mri compared    20
## 35734                          mri end    20
## 35735                   mri evaluation    20
## 35736                          mri mri    20
## 35737                           mri rv    20
## 35738                        mri shows    20
## 35739                          ms with    20
## 35740            multiethnic population    20
## 35741              multivariable models    20
## 35742              multivessel coronary    20
## 35743               multivessel disease    20
## 35744                    muscle atrophy    20
## 35745                 muscle infarction    20
## 35746                      mutation and    20
## 35747               myocardial bridging    20
## 35748                     myocardial fat    20
## 35749                     myocardial lge    20
## 35750                  myocardium which    20
## 35751                            n 100    20
## 35752                             n 45    20
## 35753                             n 55    20
## 35754                           ne and    20
## 35755                       necrosis of    20
## 35756                   nerve monitoring    20
## 35757              neuroleptic malignant    20
## 35758            neurologic deterioration    20
## 35759              neurological diseases    20
## 35760              neurological disorder    20
## 35761            neurological dysfunction    20
## 35762        neurological manifestations    20
## 35763              neurovascular conflict    20
## 35764                   new information    20
## 35765                       new methods    20
## 35766                   next generation    20
## 35767                            ng kg    20
## 35768                          no late    20
## 35769                     non alcoholic    20
## 35770                 nonalcoholic fatty    20
## 35771                          none in    20
## 35772              norepinephrine levels    20
## 35773                    normal healthy    20
## 35774                        not after    20
## 35775                      not changed    20
## 35776                      not clearly    20
## 35777                          not due    20
## 35778                      not exhibit    20
## 35779                     not improved    20
## 35780                     noted during    20
## 35781                       nucleus in    20
## 35782                       obesity was    20
## 35783              observational cohort    20
## 35784                     occurring at    20
```

```
## 35785                        of ace   20
## 35786                  of activated   20
## 35787             of administration   20
## 35788                        of anp   20
## 35789                        of bav   20
## 35790                        of cac   20
## 35791                   of caffeine   20
## 35792                    of certain   20
## 35793                         of cv   20
## 35794                  of education   20
## 35795                  of endurance   20
## 35796                  of essential   20
## 35797                      of extra   20
## 35798                    of filling   20
## 35799                      of grey   20
## 35800                          of h   20
## 35801                     of humans   20
## 35802                of hypothermia   20
## 35803                 of importance   20
## 35804             of interventional   20
## 35805                     of manual   20
## 35806                    of methods   20
## 35807                   of movement   20
## 35808             of neuroendocrine   20
## 35809                 of pancreatic   20
## 35810                    of persons   20
## 35811                 of psychiatric   20
## 35812                of quantifying   20
## 35813                        of rdn   20
## 35814                   of reducing   20
## 35815              of regurgitation   20
## 35816              of reinnervation   20
## 35817                 of relatively   20
## 35818                of respiration   20
## 35819                 of restenosis   20
## 35820                     of reward   20
## 35821                    of serious   20
## 35822                      of shock   20
## 35823                      of shunt   20
## 35824                      of solid   20
## 35825                      of stent   20
## 35826                 of structures   20
## 35827                    of sylvius   20
## 35828                    of treated   20
## 35829                       of true   20
## 35830                        of ttc   20
## 35831                        of tts   20
## 35832                 of volunteers   20
## 35833                       of wmhs   20
## 35834                       of work   20
## 35835                 of worsening   20
## 35836                       ofc and   20
## 35837              offspring cohort   20
## 35838                often observed   20
```

```
## 35839                          on 10    20
## 35840                          on de    20
## 35841                        on echo    20
## 35842                       on image    20
## 35843                        on mean    20
## 35844                     on several    20
## 35845                       on spect    20
## 35846                   on ultrasound    20
## 35847                       on white    20
## 35848                      one major    20
## 35849                   only minimal    20
## 35850             operative findings    20
## 35851              ophthalmic artery    20
## 35852                ophthalmic vein    20
## 35853             optimal management    20
## 35854                   or associated    20
## 35855                     or delayed    20
## 35856            or echocardiography    20
## 35857             or hospitalization    20
## 35858                     or lateral    20
## 35859                      or oxygen    20
## 35860                   or permanent    20
## 35861                  or persistent    20
## 35862                        or poor    20
## 35863                        or post    20
## 35864                    or pressure    20
## 35865                      or spinal    20
## 35866                    or temporal    20
## 35867                        or type    20
## 35868                   organ tissue    20
## 35869                     origin the    20
## 35870         orthostatic intolerance    20
## 35871               osmotic pressure    20
## 35872                      our group    20
## 35873                 our population    20
## 35874                       out with    20
## 35875                    outcome for    20
## 35876                      outcome p    20
## 35877                     overt heart    20
## 35878             oxygen desaturation    20
## 35879                        p 0.74    20
## 35880                        p 0.77    20
## 35881                        p 0.89    20
## 35882                        p 0.93    20
## 35883                         p 011    20
## 35884                         p 012    20
## 35885                        pah the    20
## 35886                      pain that    20
## 35887                      pain were    20
## 35888               paraganglioma is    20
## 35889                  parameters by    20
## 35890                 parameters did    20
## 35891                  parameters or    20
## 35892               parameters which    20
```

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```
## 35893                  parasternal long   20
## 35894                  parietal occipital 20
## 35895                          partial or 20
## 35896                     participation in 20
## 35897              pathologic examination  20
## 35898                          pathways of 20
## 35899                         patient from 20
## 35900                  patient's clinical  20
## 35901                         patients 39  20
## 35902                         patients 57  20
## 35903                         patients 62  20
## 35904                         patients 70  20
## 35905                    patients followed 20
## 35906                         patients lv  20
## 35907                         patterns to  20
## 35908                              pc and  20
## 35909                             pc vipr  20
## 35910                            pci were  20
## 35911                               pd ag  20
## 35912                               pde 5  20
## 35913                         peak global  20
## 35914                             peak lv  20
## 35915                         peak torsion 20
## 35916                           peaked at  20
## 35917                          peptide 1   20
## 35918                        peptides and  20
## 35919                         performed 2  20
## 35920                  performed through   20
## 35921                       performed two  20
## 35922                       peri operative 20
## 35923                    period conclusion 20
## 35924                           period to  20
## 35925              perioperative period    20
## 35926                               pet a  20
## 35927                          pet system  20
## 35928                        petrous bone  20
## 35929                         phase after  20
## 35930                      phase analysis  20
## 35931                          phase harp  20
## 35932                       phase imaging  20
## 35933                       phenotypes of  20
## 35934              physiological effects   20
## 35935                         pictures of  20
## 35936                             pigs in  20
## 35937                         placebo the  20
## 35938                           plane the  20
## 35939                          planned to  20
## 35940                  plaque components   20
## 35941                         plaques and  20
## 35942                       population are 20
## 35943                      populations and 20
## 35944                    positive findings 20
## 35945                      possible causes 20
## 35946                         possible the 20
```

```
## 35947                 posterior cranial    20
## 35948                  posterior tibial    20
## 35949                potassium channel    20
## 35950                     potential and    20
## 35951                  potential utility    20
## 35952                  potentially fatal    20
## 35953                          ppv of    20
## 35954                          pre hd    20
## 35955                   pre procedural    20
## 35956                         pre pvr    20
## 35957                    predictive for    20
## 35958                     predispose to    20
## 35959                  premature death    20
## 35960                         pres has    20
## 35961                     present two    20
## 35962                pressure cerebral    20
## 35963                    pressure loss    20
## 35964             pressure regulation    20
## 35965              pressure remained    20
## 35966              pressure waveform    20
## 35967                   preventing the    20
## 35968          previously established    20
## 35969           previously undergone    20
## 35970                primary outcomes    20
## 35971                  primary sensory    20
## 35972                 probably because    20
## 35973                     procedure has    20
## 35974                     produced the    20
## 35975                    production in    20
## 35976              prognostic markers    20
## 35977                 progressive right    20
## 35978                    projections to    20
## 35979              prompt recognition    20
## 35980                      proposed a    20
## 35981             provides additional    20
## 35982            provides incremental    20
## 35983                    providing an    20
## 35984                   psoas muscle    20
## 35985                         ptsd is    20
## 35986                 pulsatile blood    20
## 35987                 pulsatility and    20
## 35988                pulse amplitude    20
## 35989               purpose cerebral    20
## 35990                    quality with    20
## 35991            quantitative imaging    20
## 35992          quantitatively assess    20
## 35993                   rabbit model    20
## 35994                    rabbits and    20
## 35995                   rabbits with    20
## 35996                  radical surgery    20
## 35997           radiochemical yields    20
## 35998                      range 24    20
## 35999                    rapid blood    20
## 36000                       rate but    20
```

```
## 36001                      rate mean    20
## 36002                         rate x    20
## 36003                ratio decreased    20
## 36004                     rats after    20
## 36005                   rats methods    20
## 36006                    rats showed    20
## 36007                        rca and    20
## 36008                   reactivity is    20
## 36009               recognized cause    20
## 36010               rectal distension    20
## 36011                 reduce infarct    20
## 36012                 reduced global    20
## 36013                  reduced heart    20
## 36014                    reflecting a    20
## 36015                      region to    20
## 36016          regional contractility    20
## 36017                     regions to    20
## 36018                 regions within    20
## 36019                 regulation the    20
## 36020             regurgitation with    20
## 36021          related cardiovascular    20
## 36022               relative cerebral    20
## 36023               relatively short    20
## 36024                relaxation was    20
## 36025                   reliable for    20
## 36026                  remainder of    20
## 36027                     repair or    20
## 36028              reperfusion after    20
## 36029                   research to    20
## 36030                  resistance r    20
## 36031                  resolved by    20
## 36032                  resolved in    20
## 36033            respectively which    20
## 36034              respiratory cycle    20
## 36035                 responded well    20
## 36036                  responses was    20
## 36037                     results 1    20
## 36038                   results age    20
## 36039                  results data    20
## 36040             results seventeen    20
## 36041                   results was    20
## 36042                  retrieval of    20
## 36043        retrospective observational    20
## 36044          retrospectively analysed    20
## 36045         revascularization methods    20
## 36046                   reverse the    20
## 36047                    review to    20
## 36048                     rf pulses    20
## 36049            right adrenalectomy    20
## 36050                  rigidity and    20
## 36051                    risk the    20
## 36052                     risk we    20
## 36053                 rodent model    20
## 36054                    role and    20
```

```
## 36055                        routinely performed    20
## 36056                                rsa and    20
## 36057                                 run in    20
## 36058                                 rv fac    20
## 36059                                 rv fdg    20
## 36060                            rv geometry    20
## 36061                       safely performed    20
## 36062                        saline solution    20
## 36063                            same animal    20
## 36064                            same region    20
## 36065                           same regions    20
## 36066                             scanned on    20
## 36067                            scanning of    20
## 36068                        scintigraphy is    20
## 36069                       scintigraphy was    20
## 36070                               score or    20
## 36071                              score the    20
## 36072                                 sd for    20
## 36073                             second mri    20
## 36074                           segment with    20
## 36075                    segmentation methods    20
## 36076                          seizures with    20
## 36077                             sensing cs    20
## 36078                        sensitivity 100    20
## 36079                             septal to    20
## 36080                              septum p    20
## 36081                       sequence results    20
## 36082                            severity by    20
## 36083                             shear rate    20
## 36084                             shift from    20
## 36085                        showed enhanced    20
## 36086                            showed right    20
## 36087                             shows good    20
## 36088                           signal during    20
## 36089                         signal increase    20
## 36090                             signal time    20
## 36091                       significance and    20
## 36092                       significance the    20
## 36093                             sinuses and    20
## 36094                                sle and    20
## 36095                              slices at    20
## 36096                             slices the    20
## 36097                            slices with    20
## 36098                         sliding window    20
## 36099                           slightly but    20
## 36100                           small amount    20
## 36101                        small intestine    20
## 36102                            smoking was    20
## 36103                      somatosensory and    20
## 36104                          some evidence    20
## 36105                   spatial relationship    20
## 36106                         specific neural    20
## 36107                        specificity 100    20
## 36108                                spect is    20
```

```
## 36109                  spectroscopy of   20
## 36110                      speech and   20
## 36111                        speed up   20
## 36112                     spinal dural   20
## 36113               spinal subarachnoid   20
## 36114                       state the   20
## 36115                       state was   20
## 36116                   statin therapy   20
## 36117                   stemi treated   20
## 36118                   stenosis using   20
## 36119                     stenosis we   20
## 36120                   steroid pulse   20
## 36121                      strain the   20
## 36122                       stress or   20
## 36123               stress reactivity   20
## 36124             striatal dopaminergic   20
## 36125                    strict blood   20
## 36126                      stroke tia   20
## 36127             stronger correlation   20
## 36128                   structure was   20
## 36129                      studies by   20
## 36130                     study after   20
## 36131                 study comprised   20
## 36132                     study found   20
## 36133                      study left   20
## 36134                 study suggested   20
## 36135                       study who   20
## 36136           subclinical cardiovascular   20
## 36137                   subjects have   20
## 36138               subjects including   20
## 36139               subsequent cardiac   20
## 36140            substantially reduced   20
## 36141                successfully in   20
## 36142                    summary the   20
## 36143                 superimposed on   20
## 36144                superior cervical   20
## 36145              superoxide dismutase   20
## 36146                       supply of   20
## 36147                     support to   20
## 36148                    surgery are   20
## 36149                      surgery n   20
## 36150                surgical outcome   20
## 36151                    surrogate of   20
## 36152                        svr and   20
## 36153             sympathetic arousal   20
## 36154         sympathetic reinnervation   20
## 36155                sympathetic skin   20
## 36156                     symptom and   20
## 36157                    symptoms for   20
## 36158                    symptoms had   20
## 36159                      symptoms p   20
## 36160                symptoms related   20
## 36161                      syncope in   20
## 36162                syndrome methods   20
```

```
## 36163                    syndrome type    20
## 36164                 systemic effects    20
## 36165              systolic lengthening    20
## 36166                             t1 r    20
## 36167                         tasks the    20
## 36168                    techniques has    20
## 36169                         test cpt    20
## 36170                      testing cpt    20
## 36171                       testing to    20
## 36172                      thalamus in    20
## 36173                         than 100    20
## 36174                          than 45    20
## 36175                          than 70    20
## 36176                       than after    20
## 36177                    than expected    20
## 36178                       than group    20
## 36179                       than their    20
## 36180                     that abnormal    20
## 36181                       that allow    20
## 36182                       that arise    20
## 36183                     that control    20
## 36184                         that its    20
## 36185                       that often    20
## 36186                     that predict    20
## 36187                     that require    20
## 36188                          the 3de    20
## 36189                          the aar    20
## 36190                          the asl    20
## 36191                       the better    20
## 36192                    the causative    20
## 36193                          the coa    20
## 36194                    the congenital    20
## 36195                    the corrected    20
## 36196                     the coupling    20
## 36197                          the cpt    20
## 36198                      the crucial    20
## 36199                      the derived    20
## 36200               the deterioration    20
## 36201                          the ear    20
## 36202                     the enlarged    20
## 36203              the establishment    20
## 36204                    the extensive    20
## 36205                        the extra    20
## 36206                       the finite    20
## 36207                        the gated    20
## 36208                           the hc    20
## 36209                      the helical    20
## 36210                           the hf    20
## 36211                    the histologic    20
## 36212                        the house    20
## 36213                       the hypoxic    20
## 36214                            the i    20
## 36215                     the increases    20
## 36216                 the instantaneous    20
```

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```
## 36217                     the interatrial    20
## 36218                     the intraobserver  20
## 36219                        the ischemia    20
## 36220                           the lead     20
## 36221                           the leak     20
## 36222                          the modern    20
## 36223                           the mouth    20
## 36224                      the obstruction   20
## 36225                     the permeability   20
## 36226                             the po2    20
## 36227                       the precuneus    20
## 36228                      the preparation   20
## 36229                       the principle    20
## 36230                      the principles    20
## 36231                         the profile    20
## 36232                        the propofol    20
## 36233                       the protective   20
## 36234                      the requirement   20
## 36235                   the retromandibular  20
## 36236                          the scans    20
## 36237                          the score    20
## 36238                        the seizures    20
## 36239                          the shock    20
## 36240                     the simulations    20
## 36241                           the ssfp    20
## 36242                     the standardized   20
## 36243                     the stylomastoid   20
## 36244                       the subgroups    20
## 36245                       the survivors    20
## 36246                         the tagged    20
## 36247                          the tests    20
## 36248                         the uterus    20
## 36249                      the utilization   20
## 36250                            the wml    20
## 36251                           the year    20
## 36252                    their correlation   20
## 36253                          their mean    20
## 36254                          theory and    20
## 36255                   therapeutic effect   20
## 36256                      therapy alone    20
## 36257                           these 3    20
## 36258                          they did    20
## 36259                          this age    20
## 36260                   this improvement    20
## 36261                         this phase    20
## 36262               thoracic endovascular   20
## 36263                    those treated     20
## 36264                         threat of    20
## 36265                     thyroid gland     20
## 36266                       tidal pco2      20
## 36267                          time te      20
## 36268                        tissue at      20
## 36269                       tissue eat      20
## 36270                      tissue iron      20
```

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```
## 36271                          tissue loss    20
## 36272                         tissues with    20
## 36273                               to 1.9    20
## 36274                               to 3.0    20
## 36275                                to 47    20
## 36276                                to 58    20
## 36277                         to accommodate    20
## 36278                              to alpha    20
## 36279                         to angiography    20
## 36280                             to carbon    20
## 36281                                to csf    20
## 36282                             to decide    20
## 36283                               to drug    20
## 36284                             to expand    20
## 36285                             to injury    20
## 36286                             to levels    20
## 36287                             to manual    20
## 36288                           to mitigate    20
## 36289                             to modify    20
## 36290                            to october    20
## 36291                          to potential    20
## 36292                                  to r    20
## 36293                          to replicate    20
## 36294                               to stop    20
## 36295                               tof who    20
## 36296                          together our    20
## 36297                       tomography have    20
## 36298                          tonometry and    20
## 36299                      total acquisition    20
## 36300                     total intracranial    20
## 36301                         trabeculae and    20
## 36302                      trabeculations and    20
## 36303                        tracking derived    20
## 36304                         tract gradient    20
## 36305                      tractus solitarius    20
## 36306                            training is    20
## 36307                      transient decrease    20
## 36308                         translated into    20
## 36309                      transmural necrosis    20
## 36310                      transplantation htx    20
## 36311                              trauma in    20
## 36312                              trauma or    20
## 36313                  treated conservatively    20
## 36314                       treating patients    20
## 36315                           treatment at    20
## 36316                        treatment there    20
## 36317                             trial and    20
## 36318                  tsubo cardiomyopathy    20
## 36319                              tumor on    20
## 36320                         tumors arising    20
## 36321                       turbulent kinetic    20
## 36322                       two conditions    20
## 36323                            two female    20
## 36324                               type 3    20
```

```
## 36325                            type was     20
## 36326                      typical features    20
## 36327                         unclear and     20
## 36328                     undergoing cmr      20
## 36329                   undergoing surgical    20
## 36330                     underpinnings of    20
## 36331                        underwent 2      20
## 36332                     unexpected death     20
## 36333                          unit icu      20
## 36334                         unit with      20
## 36335                        unknown to      20
## 36336                      until recently     20
## 36337                      useful adjunct     20
## 36338                     user interaction    20
## 36339                      using analysis     20
## 36340                          using pc      20
## 36341                   using transcranial    20
## 36342                            v 0       20
## 36343                        vagal tone      20
## 36344                      variables with     20
## 36345                      variance anova     20
## 36346                    vascular compliance   20
## 36347                      vascular smooth     20
## 36348                            ve mr      20
## 36349                         vein the      20
## 36350                    velocity components   20
## 36351                     velocity curves     20
## 36352                  ventricular volumetry   20
## 36353                      verbal memory      20
## 36354                        verified in     20
## 36355                         versus a      20
## 36356                         versus no     20
## 36357                       vessel walls     20
## 36358                       via magnetic     20
## 36359                        visited our     20
## 36360                      visual evoked     20
## 36361                 visual hallucinations    20
## 36362                     visualized using    20
## 36363                        visually and     20
## 36364                       volume based     20
## 36365                        volume over     20
## 36366                      volume rvedvi     20
## 36367                       volume these     20
## 36368                     volumes compared     20
## 36369                    volumes correlated    20
## 36370                     volunteers served    20
## 36371                          vs 1.4      20
## 36372                           vs 42      20
## 36373                           vs 43      20
## 36374                           vs 71      20
## 36375                          vs group     20
## 36376                       wall stiffness     20
## 36377                          was 2.7      20
## 36378                           was 23      20
```

```
## 36379                       was 44     20
## 36380                       was 48     20
## 36381                       was 95     20
## 36382                was compatible     20
## 36383                was concluded     20
## 36384                    was either     20
## 36385                 was explained     20
## 36386                  was explored     20
## 36387                      was from     20
## 36388                    was likely     20
## 36389                      was mild     20
## 36390                     was rated     20
## 36391                 was similarly     20
## 36392                  was visually     20
## 36393                   we excluded     20
## 36394                    we explore     20
## 36395                we implemented     20
## 36396                   week before     20
## 36397            well circumscribed     20
## 36398                    were caused     20
## 36399               were diagnostic     20
## 36400                  were entered     20
## 36401                 were verified     20
## 36402                  whether left     20
## 36403                     which did     20
## 36404                 which include     20
## 36405                     which led     20
## 36406             while participants     20
## 36407             who participated     20
## 36408                     who would     20
## 36409                   wide limits     20
## 36410                   will become     20
## 36411                    will focus     20
## 36412                     window of     20
## 36413                      with 15o     20
## 36414                       with 19     20
## 36415             with angiographic     20
## 36416                    with areas     20
## 36417                  with balloon     20
## 36418                    with cctga     20
## 36419               with correction     20
## 36420                 with critical     20
## 36421                      with crt     20
## 36422               with cryptogenic     20
## 36423               with diminished     20
## 36424                   with future     20
## 36425               with individual     20
## 36426                with intensive     20
## 36427               with involvement     20
## 36428             with longitudinal     20
## 36429                     with lung     20
## 36430                  with medically     20
## 36431                with metastatic     20
## 36432                       with pe     20
```

```
## 36433                         with ras   20
## 36434                 with recombinant   20
## 36435                   with recurrence   20
## 36436           with revascularization   20
## 36437                     with routine   20
## 36438                      with septal   20
## 36439                    with subjects   20
## 36440                  with suboptimal   20
## 36441                     with surgery   20
## 36442                         with svd   20
## 36443                        with true   20
## 36444                         with ttc   20
## 36445                      with tumors   20
## 36446                  without changes   20
## 36447                 without symptoms   20
## 36448                     would reduce   20
## 36449                       wss values   20
## 36450                              x 1   20
## 36451                      years group   20
## 36452                        years iqr   20
## 36453                    years methods   20
## 36454                        years two   20
## 36455                    zealand white   20
## 36456                         zone rez   20
## 36457                         zones of   20
## 36458                              0 5   19
## 36459                        0 degrees   19
## 36460                             0 of   19
## 36461                             0 or   19
## 36462                        0.001 end   19
## 36463                 0.001 multivariate   19
## 36464                        0.001 rv   19
## 36465               0.005 respectively   19
## 36466                       0.01 this   19
## 36467                       0.010 and   19
## 36468                       0.029 and   19
## 36469                       0.037 and   19
## 36470                  0.04 conclusion   19
## 36471                       0.048 and   19
## 36472                 0.05 furthermore   19
## 36473                     0.05 higher   19
## 36474                         0.05 lv   19
## 36475                    0.05 patients   19
## 36476                         0.05 we   19
## 36477                       0.05 when   19
## 36478                        0.07 to   19
## 36479                          0.1 vs   19
## 36480                        0.12 and   19
## 36481                        0.12 to   19
## 36482                         0.4 mg   19
## 36483                       0.83 and   19
## 36484                       001 there   19
## 36485                            1 an   19
## 36486                            1 by   19
```

```
## 36487                        1 grade     19
## 36488                     1 increase     19
## 36489                          1 mo     19
## 36490                         1 per     19
## 36491                        1.0 cm     19
## 36492                        1.0 vs     19
## 36493                        1.2 mm     19
## 36494                       1.4 and     19
## 36495                        1.5 ml     19
## 36496                       1.9 and     19
## 36497                        1.9 mm     19
## 36498                         10 12     19
## 36499                       10 male     19
## 36500                10 respectively     19
## 36501                          11 g     19
## 36502                       11 mmhg     19
## 36503                        120 mm     19
## 36504                  123 patients     19
## 36505                      14 weeks     19
## 36506                          15 4     19
## 36507                         15 cm     19
## 36508                      17 cases     19
## 36509                      18 cases     19
## 36510                      18 hours     19
## 36511                   18 subjects     19
## 36512                     18f fmiso     19
## 36513                      1992 and     19
## 36514                       1995 to     19
## 36515                       1999 to     19
## 36516                         2 iqr     19
## 36517                          2 ms     19
## 36518                  2 reactivity     19
## 36519                      2 signal     19
## 36520                       2 using     19
## 36521                        2.3 vs     19
## 36522                        2.4 vs     19
## 36523                       2015 to     19
## 36524             2016 international     19
## 36525                         21 in     19
## 36526                         25 or     19
## 36527                          27 p     19
## 36528                       28 post     19
## 36529                      28 years     19
## 36530                          3 17     19
## 36531                        3 flow     19
## 36532                     3 methods     19
## 36533                       3 women     19
## 36534                        3.0 vs     19
## 36535                        3.4 vs     19
## 36536                        3.5 vs     19
## 36537                        3.7 ml     19
## 36538                         3.8 p     19
## 36539                     30 months     19
## 36540                      31 years     19
```

```
## 36541                              32 ml    19
## 36542                              34 ml    19
## 36543                          3d method    19
## 36544                      3d myocardial    19
## 36545                        3d velocity    19
## 36546                        3t magnetic    19
## 36547                          4.0 years    19
## 36548                               40 p    19
## 36549                           40 weeks    19
## 36550                                5 1    19
## 36551                                5 m    19
## 36552                            5 month    19
## 36553                              5.6 p    19
## 36554                         50 degrees    19
## 36555                             51 and    19
## 36556                              52 of    19
## 36557                               6 wk    19
## 36558                              6.1 p    19
## 36559                              6.5 p    19
## 36560                              61 11    19
## 36561                             62 and    19
## 36562                              62 of    19
## 36563                             63 and    19
## 36564                               64 9    19
## 36565                              67 of    19
## 36566                                7 3    19
## 36567                                7 d    19
## 36568                              75 mg    19
## 36569                               8 wk    19
## 36570                        84 patients    19
## 36571                               9 10    19
## 36572                              9 was    19
## 36573                             91 and    19
## 36574                        93 patients    19
## 36575                              a 2.5    19
## 36576                          a chinese    19
## 36577                      a conditioned    19
## 36578                        a consensus    19
## 36579                       a dissection    19
## 36580                         a flexible    19
## 36581                           a moving    19
## 36582                        a navigator    19
## 36583                         a paradigm    19
## 36584                a pathophysiological    19
## 36585                           a rabbit    19
## 36586                           a radial    19
## 36587                       a saturation    19
## 36588                         a selected    19
## 36589                            a sharp    19
## 36590                             a sign    19
## 36591                           a social    19
## 36592                         a survival    19
## 36593                      a theoretical    19
## 36594                             a view    19
```

```
## 36595                abnormalities such   19
## 36596                       about 50      19
## 36597              accomplished with      19
## 36598               accurately predict    19
## 36599                      acetic acid    19
## 36600                   across multiple   19
## 36601                     activity can    19
## 36602                  activity however   19
## 36603                      activity or    19
## 36604                   activity using    19
## 36605                      acuity was     19
## 36606                      acute brain    19
## 36607               acute hypertension    19
## 36608                           ad is     19
## 36609                         adc was     19
## 36610               additional studies    19
## 36611                  administered for   19
## 36612                    admission for    19
## 36613                    admission she    19
## 36614           adrenal insufficiency     19
## 36615                        adults n     19
## 36616                   advantage over    19
## 36617              adverse ventricular    19
## 36618                after application    19
## 36619                       after coa     19
## 36620                 after completion   19
## 36621                  after exclusion   19
## 36622               after experimental   19
## 36623                    after severe     19
## 36624              after transcatheter   19
## 36625                  after traumatic   19
## 36626                  against cardiac   19
## 36627                        age 25      19
## 36628                        age 33      19
## 36629                        age 41      19
## 36630                        age 66      19
## 36631                       age beta     19
## 36632                        age but     19
## 36633                 age differences    19
## 36634                 aggressive blood   19
## 36635                  agreement mean    19
## 36636                       aims at      19
## 36637               alcohol dependent    19
## 36638             alkaline phosphatase   19
## 36639                         all 5      19
## 36640                    all methods     19
## 36641                      all pigs      19
## 36642                   almost half      19
## 36643                almost identical    19
## 36644                   also called     19
## 36645                     also more     19
## 36646                 also predicted    19
## 36647                also significant   19
## 36648                  alternative in   19
```

```
## 36649                aminobutyric acid   19
## 36650                     among women   19
## 36651                      amounted to   19
## 36652                      an aberrant   19
## 36653                     an abnormally  19
## 36654                     an activation  19
## 36655                      an enhancing  19
## 36656                          an equal  19
## 36657                       an evidence  19
## 36658                    an exponential  19
## 36659                      an identical  19
## 36660                        an intense  19
## 36661                       analogue of  19
## 36662                 analyses indicated  19
## 36663                       analyses we  19
## 36664                     analysis also  19
## 36665                  analysis between  19
## 36666                       analysis lv  19
## 36667                       analyzed at  19
## 36668                          and 1.4   19
## 36669                          and 2.1   19
## 36670                          and 2014  19
## 36671                           and 98   19
## 36672                 and abnormalities  19
## 36673                     and although   19
## 36674                        and black   19
## 36675                          and cad   19
## 36676                       and cancer   19
## 36677                    and classified  19
## 36678                    and completed   19
## 36679                  and compression  19
## 36680                     and critical   19
## 36681                     and decision   19
## 36682                        and died   19
## 36683                    and discharge   19
## 36684                 and dyslipidemia   19
## 36685                          and ecc   19
## 36686                      and effects   19
## 36687                    and efficient   19
## 36688                          and epi   19
## 36689                          and gcs   19
## 36690                           and gm   19
## 36691                        and hba1c   19
## 36692                          and hed   19
## 36693                  and hypercapnic   19
## 36694                 and hypothalamic   19
## 36695                        and into   19
## 36696                        and lean   19
## 36697                      and lesions   19
## 36698                    and localized   19
## 36699                       and minor   19
## 36700         and neurodevelopmental   19
## 36701           and neuroendocrine   19
## 36702             and neurovascular   19
```

```
## 36703                        and nmr    19
## 36704                      and onset    19
## 36705                      and optic    19
## 36706                    and outside    19
## 36707                   and platelet    19
## 36708                 and proteinuria  19
## 36709                     and raised    19
## 36710                     and repeat    19
## 36711              and repeatability   19
## 36712                     and result    19
## 36713                   and reviewed    19
## 36714                     and reward    19
## 36715                   and semantic    19
## 36716                    and serious    19
## 36717                    and striatal   19
## 36718                    and symptom    19
## 36719                        and tcd    19
## 36720                  and unaffected   19
## 36721                      and vagus    19
## 36722                        and vo2    19
## 36723                         and vt    19
## 36724                  and widespread   19
## 36725                     aneurysm or   19
## 36726                   aneurysm with   19
## 36727                 angiographic and  19
## 36728                   angiography ce  19
## 36729                   angioplasty for 19
## 36730                       annexin v   19
## 36731                 anterior leaflet  19
## 36732                  anterior tibial  19
## 36733                  anxiety symptoms 19
## 36734                     any changes   19
## 36735                     any clinical  19
## 36736                        aorta by   19
## 36737                         aorta r   19
## 36738                        aorta we   19
## 36739                  aortic isthmus   19
## 36740                  aortic segments  19
## 36741                aortic stiffening  19
## 36742                   aortic strain   19
## 36743                        apex with  19
## 36744                 applications and  19
## 36745                  approach allows  19
## 36746                   approach could  19
## 36747                  approaches were  19
## 36748                  appropriate to   19
## 36749                    approved for   19
## 36750                approximately 70   19
## 36751                   aqueductal csf  19
## 36752                         arch in   19
## 36753                    are believed   19
## 36754                  are correlated   19
## 36755                     are derived   19
## 36756                    are elevated   19
```

```
## 36757              are higher   19
## 36758               are major   19
## 36759            are measured   19
## 36760              are mostly   19
## 36761             are treated   19
## 36762              are unable   19
## 36763               are under   19
## 36764            area results   19
## 36765              arises from   19
## 36766              arrest was   19
## 36767            arrhythmia or   19
## 36768            arrival time   19
## 36769        arterial function   19
## 36770       arterial occlusive   19
## 36771            arterial pco2   19
## 36772        arterial segments   19
## 36773    artery distensibility   19
## 36774              artery from   19
## 36775             artery which   19
## 36776          article presents   19
## 36777                    as 2   19
## 36778                   as 50   19
## 36779             as described   19
## 36780             as effective   19
## 36781               as imaging   19
## 36782                  as two   19
## 36783              ascribed to   19
## 36784     asymptomatic carotid   19
## 36785                  at 400   19
## 36786                  at 9.4   19
## 36787              at control   19
## 36788                 at days   19
## 36789                   at mr   19
## 36790            atrial thrombi   19
## 36791               atrium in   19
## 36792              atrium was   19
## 36793              attacks in   19
## 36794             attacks were   19
## 36795           attenuate the   19
## 36796            authors review   19
## 36797          autologous blood   19
## 36798      autonomic challenges   19
## 36799        autoregulation of   19
## 36800             average flow   19
## 36801     aversive conditioning   19
## 36802         aversive stimuli   19
## 36803                  avr in   19
## 36804                 axis sa   19
## 36805            axis sections   19
## 36806             axonal injury   19
## 36807                  b ssfp   19
## 36808   background hypertension   19
## 36809         background ratios   19
## 36810             balloon pump   19
```

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```
## 36811                 ballooning syndrome   19
## 36812                      basal septum   19
## 36813                           base in   19
## 36814                    based measures   19
## 36815                      baseline but   19
## 36816                             be as   19
## 36817                           be paid   19
## 36818                      be sensitive   19
## 36819                       be tailored   19
## 36820                      be undertaken   19
## 36821                       be utilized   19
## 36822                     been achieved   19
## 36823                     been difficult   19
## 36824                  behavioral changes   19
## 36825                       behaviour of   19
## 36826                  behavioural variant   19
## 36827                   being developed   19
## 36828                         being more   19
## 36829                     benign lesions   19
## 36830                       best results   19
## 36831                       beta receptor   19
## 36832                   better prognosis   19
## 36833                        between day   19
## 36834                   between february   19
## 36835                       between lvef   19
## 36836                    between methods   19
## 36837                      between renal   19
## 36838                     between stress   19
## 36839                    between studies   19
## 36840                    between subject   19
## 36841                      between this   19
## 36842                bilateral posterior   19
## 36843                      biological and   19
## 36844                    biopsy confirmed   19
## 36845                          biopsy is   19
## 36846                   bipolar voltage   19
## 36847              biventricular ejection   19
## 36848                       bleeding and   19
## 36849                       blink reflex   19
## 36850                          block the   19
## 36851                      blockade and   19
## 36852                         blood urea   19
## 36853                             bnp r   19
## 36854                     body position   19
## 36855                    bolus injections   19
## 36856                      born preterm   19
## 36857                         both acute   19
## 36858                        both brain   19
## 36859                     both cerebral   19
## 36860                         both legs   19
## 36861                          both t1   19
## 36862                         both time   19
## 36863                        both types   19
## 36864                          bound to   19
```

```
## 36865                    bp reactivity    19
## 36866                        brain at    19
## 36867                   brain injuries    19
## 36868                  brain processes    19
## 36869                    bssfp imaging    19
## 36870                         but data    19
## 36871                     by bilateral    19
## 36872               by catheterization    19
## 36873                          by four    19
## 36874                     by inhibiting    19
## 36875                         by laser    19
## 36876                  by multivariable    19
## 36877                     by mutations    19
## 36878                  by radionuclide    19
## 36879                         by short    19
## 36880                        by tagged    19
## 36881                      by velocity    19
## 36882                        c labeled    19
## 36883                            ca is    19
## 36884                 calculated based    19
## 36885                    calculated on    19
## 36886                  calculations of    19
## 36887               caloric restriction    19
## 36888                 can differentiate    19
## 36889                    capd patients    19
## 36890                 cardiac diffusion    19
## 36891              cardiac hemodynamics    19
## 36892                      cardiac mre    19
## 36893                cardiac pulsation    19
## 36894        cardiomyopathy characterized    19
## 36895             cardiovascular outcome    19
## 36896            cardiovascular symptoms    19
## 36897                       case shows    19
## 36898                       cases that    19
## 36899                    cases without    19
## 36900               catheterization the    19
## 36901                         cats and    19
## 36902                        cats were    19
## 36903                 cbf measurements    19
## 36904                           cbf to    19
## 36905                          cca and    19
## 36906                       cell group    19
## 36907                 cell infiltration    19
## 36908                    cell membrane    19
## 36909                   cell treatment    19
## 36910                       cells that    19
## 36911                    cellular level    19
## 36912                central sympathetic    19
## 36913              cerebellar peduncles    19
## 36914                  cerebral cortical    19
## 36915                 cerebral vasomotor    19
## 36916                         cfr were    19
## 36917                         chain al    19
## 36918                     challenge and    19
```

```
## 36919                challenging to    19
## 36920               changes occurring   19
## 36921         characteristic impedance  19
## 36922         characterize myocardial   19
## 36923               chromaffin cells    19
## 36924               chronic headache    19
## 36925                 chronic severe    19
## 36926                        ci 0.6     19
## 36927                        ci 1.6     19
## 36928               cine acquisition    19
## 36929                      cine nmr     19
## 36930                circulation was    19
## 36931                 clearance from    19
## 36932                clinical benefit   19
## 36933                clinical feature   19
## 36934             clinical predictors   19
## 36935                clinical problem   19
## 36936              clinical scenarios   19
## 36937                  close follow     19
## 36938                   clusters of     19
## 36939                         cm of     19
## 36940                  cmr compared     19
## 36941                   cmr criteria    19
## 36942                       cmr lge     19
## 36943                        cmr or     19
## 36944                  cmr revealed     19
## 36945                  cmr sequences    19
## 36946                cochrane library   19
## 36947            cognitive behavioral   19
## 36948                 collection and    19
## 36949             commercial software   19
## 36950                   common than     19
## 36951              comparable results   19
## 36952                  compared at      19
## 36953                 comparing with    19
## 36954                 comparison was    19
## 36955                  completed by     19
## 36956            completely recovered   19
## 36957                 complexes were    19
## 36958              complication and    19
## 36959                 concept study     19
## 36960             conclusion compared   19
## 36961              conclusions early   19
## 36962                conclusions for   19
## 36963               conclusions with   19
## 36964                conditioning is   19
## 36965                conduction time   19
## 36966                  confirmed at     19
## 36967            connectivity analysis  19
## 36968              consecutive adult   19
## 36969                considered that   19
## 36970                  constant for     19
## 36971                  constants of     19
## 36972                constructed to    19
```

```
## 36973           consumption rate   19
## 36974               containing a   19
## 36975              contextual fear   19
## 36976          continuous variable   19
## 36977               contrast echo   19
## 36978               control during   19
## 36979                control task   19
## 36980            controlled blood   19
## 36981           controlled double   19
## 36982               controlled for   19
## 36983              controlling the   19
## 36984              controls median   19
## 36985              controls showed   19
## 36986                controls this   19
## 36987             conus medullaris   19
## 36988          conventional method   19
## 36989              conversely the   19
## 36990             cord stimulation   19
## 36991                     core of   19
## 36992             core temperature   19
## 36993                coronal plane   19
## 36994       coronary interventions   19
## 36995             coronary lesions   19
## 36996    coronary microembolization   19
## 36997               corrected tga   19
## 36998              correlations r   19
## 36999           cortex hippocampus   19
## 37000              cortex thalamus   19
## 37001              could represent   19
## 37002               covariates age   19
## 37003                 cross clamp   19
## 37004                  crp levels   19
## 37005                     crt in   19
## 37006                     crt the   19
## 37007                csf drainage   19
## 37008                 csf outflow   19
## 37009                  csf spaces   19
## 37010                     ct can   19
## 37011                 ct revealed   19
## 37012              culprit artery   19
## 37013              current smokers   19
## 37014              currently there   19
## 37015               curvature and   19
## 37016                      cv of   19
## 37017                cycle length   19
## 37018                       d in   19
## 37019                        d n   19
## 37020                  damage we   19
## 37021             data available   19
## 37022                   data by   19
## 37023               data methods   19
## 37024                 data which   19
## 37025                    day n   19
## 37026                  days at   19
```

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## 37027                       days results   19
## 37028                  daytime sleepiness   19
## 37029                             dba 2j   19
## 37030                              de in   19
## 37031                          death due   19
## 37032                           death of   19
## 37033                        decline with   19
## 37034                 decompression and   19
## 37035                       deep cerebral   19
## 37036                       deep learning   19
## 37037                          defect or   19
## 37038                        defects are   19
## 37039                         defects of   19
## 37040                       deficient in   19
## 37041                          defined we   19
## 37042                definitive treatment   19
## 37043                      delayed images   19
## 37044                     delivery system   19
## 37045                         demand for   19
## 37046                demonstrated normal   19
## 37047                   depression scale   19
## 37048                     derivatives of   19
## 37049                        derive from   19
## 37050                       derived cells   19
## 37051                         derived for   19
## 37052                        describe our   19
## 37053                        describe two   19
## 37054                        described we   19
## 37055                 despite significant   19
## 37056                          detail the   19
## 37057                     detected after   19
## 37058                      determine how   19
## 37059                       determine lv   19
## 37060                      developed new   19
## 37061             developed significant   19
## 37062               developing countries   19
## 37063                      deviation from   19
## 37064                       diabetes with   19
## 37065                 diabetic neuropathy   19
## 37066                diagnostic modality   19
## 37067                       diastole for   19
## 37068                       diastolic wss   19
## 37069                        died within   19
## 37070                             diet in   19
## 37071                       difference is   19
## 37072               different conditions   19
## 37073                  different disease   19
## 37074                    different doses   19
## 37075                     different forms   19
## 37076                    different organs   19
## 37077               differentiate the   19
## 37078                       difficult the   19
## 37079                      diffuse brain   19
## 37080                      dilatation or   19
```

```
## 37081            disappeared and    19
## 37082        discovered incidentally  19
## 37083            discussed with     19
## 37084          disease associated    19
## 37085             disease control    19
## 37086              disorders with    19
## 37087          displacement encoded  19
## 37088            distal descending   19
## 37089                 divided in    19
## 37090                 dm patients   19
## 37091                  dogs that    19
## 37092               dominance of    19
## 37093                dopamine and   19
## 37094          doppler measurements  19
## 37095                    dose to    19
## 37096              drug resistant    19
## 37097                  drugs for    19
## 37098                 drugs that    19
## 37099           during adolescence   19
## 37100             during childhood   19
## 37101                 during mid    19
## 37102              during supine    19
## 37103             dynamic exercise   19
## 37104        dynamic susceptibility  19
## 37105          dysfunction although  19
## 37106           dysfunction during   19
## 37107           dysfunction occurs   19
## 37108            dyskinetic segments 19
## 37109            dysregulation and   19
## 37110                    each 10    19
## 37111                   each dog    19
## 37112                     each p    19
## 37113                 earlier and   19
## 37114             early adulthood    19
## 37115                 early peak    19
## 37116                    eat and    19
## 37117                    ecg lvh    19
## 37118              ecg parameters    19
## 37119               ecg recordings   19
## 37120        echocardiogram revealed  19
## 37121         echocardiography 2d    19
## 37122     echocardiography derived   19
## 37123       echocardiography have    19
## 37124         echocardiography of    19
## 37125          echocardiography p    19
## 37126                    edv ef    19
## 37127                    ef for    19
## 37128                 ef methods    19
## 37129               effects that    19
## 37130                 effects we    19
## 37131                 eighty one    19
## 37132                 either an    19
## 37133             element models    19
## 37134              elongation of    19
```

```
## 37135                   embolization and    19
## 37136                   emotional processes  19
## 37137                        enabling the     19
## 37138               encephalopathy with       19
## 37139                     english language     19
## 37140                          enhanced ce    19
## 37141                    enhanced delivery     19
## 37142                        enhancing the    19
## 37143                         entire brain    19
## 37144                         established a    19
## 37145                              esv edv    19
## 37146                              esv end    19
## 37147                             esvi and    19
## 37148                    european society     19
## 37149                          evaluate lv    19
## 37150                   evaluated patients    19
## 37151                             event of    19
## 37152                   examinations with     19
## 37153                          examined to    19
## 37154                          examples of    19
## 37155                          excluded in    19
## 37156                        excretion and    19
## 37157              executive functioning      19
## 37158                   exercise duration     19
## 37159                 experimental groups     19
## 37160                       explaining the    19
## 37161                       explore whether   19
## 37162                     extravasation of    19
## 37163                              f fmiso    19
## 37164                                 f fp    19
## 37165                            fa values    19
## 37166                           factor the    19
## 37167                           factors as    19
## 37168                 factors conclusions    19
## 37169                       failure during    19
## 37170                         failure have    19
## 37171                           failure on    19
## 37172                              fall of    19
## 37173                          fasting and    19
## 37174                        fasting state    19
## 37175                         fdg activity    19
## 37176                             fe model    19
## 37177                          ferritin and    19
## 37178                          few minutes    19
## 37179                           few months    19
## 37180                        fibrosis which    19
## 37181                             field in    19
## 37182                          finding the    19
## 37183                     findings between     19
## 37184                        findings could    19
## 37185                    findings indicated    19
## 37186                              first a    19
## 37187                         first choice    19
## 37188                         first degree    19
```

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```
## 37189                    first presentation    19
## 37190                             first we      19
## 37191                               fit to      19
## 37192                          fitness was      19
## 37193                           fitting of      19
## 37194                         five percent      19
## 37195                           five times      19
## 37196                               flow a      19
## 37197                    flow abnormalities    19
## 37198                         flow doppler      19
## 37199                          flow fields      19
## 37200                           flow probe      19
## 37201                            flow that      19
## 37202             fluorodeoxyglucose pet      19
## 37203                     fmri experiments    19
## 37204                             fmri has      19
## 37205                         fmri results      19
## 37206                            fmri scan      19
## 37207                         fold greater      19
## 37208                          following 1      19
## 37209                    following cardiac      19
## 37210                        following day      19
## 37211                     fontan completion    19
## 37212                               for 4d      19
## 37213                               for ad      19
## 37214                            for adult      19
## 37215                      for appropriate    19
## 37216                          for arterial    19
## 37217                        for automated      19
## 37218                           for breath      19
## 37219                              for coa      19
## 37220                    for comprehensive    19
## 37221                     for conventional    19
## 37222                         for detailed      19
## 37223                     for establishing    19
## 37224                              for fdg      19
## 37225                             for five      19
## 37226                              for hcm      19
## 37227                        for inclusion      19
## 37228                            for local      19
## 37229                             for lvnc      19
## 37230                           for radial      19
## 37231                             for rest      19
## 37232                              for sci      19
## 37233                        for segmental      19
## 37234                         for selecting    19
## 37235                            for spect      19
## 37236                         for standard      19
## 37237                        for tetralogy      19
## 37238                            for using      19
## 37239                            force was      19
## 37240                           four point      19
## 37241                        fraction left      19
## 37242                            free rate      19
```

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```
## 37243                   frequently than   19
## 37244                        from 40       19
## 37245                      from aortic      19
## 37246                       from april      19
## 37247                     from medical      19
## 37248                  from sympathetic     19
## 37249                   fully recovered     19
## 37250                     function among    19
## 37251            functional alterations     19
## 37252                 functional decline   19
## 37253                 functional mitral    19
## 37254                    functioning in    19
## 37255                    functions that    19
## 37256                  furthermore these    19
## 37257              future cardiovascular   19
## 37258                          g spect     19
## 37259                            ga 68     19
## 37260               gadoxetate disodium    19
## 37261                gamma aminobutyric    19
## 37262                       gating the     19
## 37263                     genotype and     19
## 37264                     gh treatment     19
## 37265                        gland was     19
## 37266                        global ls     19
## 37267                       global mbf     19
## 37268                 glycaemic control    19
## 37269                          good or     19
## 37270                    grade stenosis    19
## 37271                         gram of      19
## 37272                granulocyte colony    19
## 37273                      greater and     19
## 37274                    greater brain     19
## 37275              greater improvement     19
## 37276                       greater p      19
## 37277                        grey and     19
## 37278                  group included     19
## 37279                   growth factors    19
## 37280                         h later     19
## 37281                        had died     19
## 37282                         had lge     19
## 37283                        has made     19
## 37284                    has received     19
## 37285                    has remained    19
## 37286                 has traditionally   19
## 37287                have established     19
## 37288                       he showed     19
## 37289              headache associated    19
## 37290                 headache visual     19
## 37291                     heart beats     19
## 37292         hemodynamic characteristics  19
## 37293                   hemoglobin and    19
## 37294                  hepatic fibrosis    19
## 37295                   hepatic venous    19
## 37296                    herein report    19
```

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## 37297                     hf however    19
## 37298                          hf the    19
## 37299                       hfref and    19
## 37300                         hg mean    19
## 37301                     high cardiac    19
## 37302              high cardiovascular    19
## 37303                high correlations    19
## 37304                        higher by    19
## 37305                     higher doses    19
## 37306             histological findings    19
## 37307                     histology was    19
## 37308                     hormone acth    19
## 37309                  hospital cardiac    19
## 37310                  hours following    19
## 37311                       however as    19
## 37312                     however both    19
## 37313                      however due    19
## 37314                      however has    19
## 37315                       however if    19
## 37316                  however limited    19
## 37317                         hr after    19
## 37318                        humans are    19
## 37319                     hundred fifty    19
## 37320                       hybrid pet    19
## 37321                     hydatid cysts    19
## 37322             hyperenhancement was    19
## 37323                  hypertension can    19
## 37324             hypertrophic response    19
## 37325                   hypotheses that    19
## 37326                             i 2    19
## 37327                  identify factors    19
## 37328                       ill defined    19
## 37329                     images after    19
## 37330                        images on    19
## 37331                      imaging also    19
## 37332                      imaging bold    19
## 37333                       imaging dw    19
## 37334                  imaging strategy    19
## 37335                       imaging t2    19
## 37336                      imaging test    19
## 37337                    imaging these    19
## 37338                    imaging while    19
## 37339             immunosorbent assay    19
## 37340                      impaired by    19
## 37341                      impaired cfr    19
## 37342              impaired relaxation    19
## 37343              impaired ventricular    19
## 37344            implantable electronic    19
## 37345                     implicate the    19
## 37346                    improved left    19
## 37347                           in 66    19
## 37348                           in 81    19
## 37349                      in arteries    19
## 37350                      in bell's    19
```

```
## 37351                           in black    19
## 37352                        in cervical    19
## 37353                             in cp    19
## 37354                          in depth    19
## 37355                   in hippocampal    19
## 37356                  in hypertensives    19
## 37357                        in indexed    19
## 37358                      in ischaemic    19
## 37359                           in lvh    19
## 37360                       in managing    19
## 37361                       in maximum    19
## 37362                      in otherwise    19
## 37363                        in period    19
## 37364                     in providing    19
## 37365                      in research    19
## 37366                       in respect    19
## 37367                        in rodent    19
## 37368                         in sheep    19
## 37369                  in subcutaneous    19
## 37370                      in velocity    19
## 37371                         in water    19
## 37372                    incidences of    19
## 37373                  included cardiac    19
## 37374                    included cine    19
## 37375                     including lv    19
## 37376             increase significantly    19
## 37377                     increased but    19
## 37378                   increased early    19
## 37379               increased metabolic    19
## 37380               increased pressure    19
## 37381          increased progressively    19
## 37382                   increased when    19
## 37383               independent samples    19
## 37384                       indices are    19
## 37385                       indices for    19
## 37386             individual components    19
## 37387              individual variation    19
## 37388                     induced blood    19
## 37389             inducible ventricular    19
## 37390               inertial cavitation    19
## 37391                 infarction after    19
## 37392             inflammatory disease    19
## 37393                 infrarenal aorta    19
## 37394            initial manifestation    19
## 37395                     injection at    19
## 37396                       injury may    19
## 37397                      injury that    19
## 37398                  insertion point    19
## 37399                   insula activity    19
## 37400                 intensity interval    19
## 37401                  intensive blood    19
## 37402                      intensive bp    19
## 37403                 interacting with    19
## 37404                internal thoracic    19
```

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## 37405                      intervals were   19
## 37406    interventricular dyssynchrony   19
## 37407                           into one   19
## 37408    intramyocardial hemorrhage   19
## 37409         intravenously injected   19
## 37410                      invasive tool   19
## 37411                       invasively in   19
## 37412                     inversion pulse   19
## 37413                      investigated a   19
## 37414                    involvement were   19
## 37415                           is among   19
## 37416                        is attributed   19
## 37417                          is clearly   19
## 37418                        is composed   19
## 37419                          is derived   19
## 37420                       is hampered   19
## 37421                      is imperative   19
## 37422                        is improved   19
## 37423                             is on   19
## 37424                       is predicted   19
## 37425                        is routinely   19
## 37426                          is small   19
## 37427                       ischemia may   19
## 37428                     isolated heart   19
## 37429                          it must   19
## 37430                           it the   19
## 37431                    its components   19
## 37432                       its influence   19
## 37433                     its prevalence   19
## 37434                            iv tpa   19
## 37435                      january 2007   19
## 37436                         just after   19
## 37437                            ke was   19
## 37438                           kg for   19
## 37439                              l l   19
## 37440                     labelled water   19
## 37441                    lactate pyruvate   19
## 37442                       lake louise   19
## 37443               laparoscopic surgery   19
## 37444                lateral orbitofrontal   19
## 37445                    lateral position   19
## 37446                         lateral to   19
## 37447                      layer specific   19
## 37448            lead electrocardiogram   19
## 37449                     leading causes   19
## 37450                       leakage was   19
## 37451                        left medial   19
## 37452                       leg exercise   19
## 37453                         lesions by   19
## 37454                      lesions which   19
## 37455                        less clear   19
## 37456                          level as   19
## 37457                          level at   19
## 37458                       level during   19
```

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## 37459                     level or     19
## 37460                       lge lge     19
## 37461                     lge score     19
## 37462              light microscopy     19
## 37463                  limbic areas     19
## 37464             linear dimensions     19
## 37465                 literature is     19
## 37466                   liver heart     19
## 37467                  loading dose     19
## 37468              local recurrence     19
## 37469                         log p     19
## 37470                   long acting     19
## 37471          longitudinal changes     19
## 37472                      low rate     19
## 37473               lower diastolic     19
## 37474                   lower total     19
## 37475             luminal narrowing     19
## 37476                lv contraction     19
## 37477                lv performance     19
## 37478                     lv thrombi     19
## 37479                      lv using     19
## 37480                       lvef lv     19
## 37481                     lvh group     19
## 37482                lvh regression     19
## 37483                  lymphoma and     19
## 37484                          m in     19
## 37485                         m sec     19
## 37486             magnesium sulfate     19
## 37487           magnetization spamm     19
## 37488                  magnitude in     19
## 37489                     mainly by     19
## 37490                     mainly to     19
## 37491                  major factor     19
## 37492                      male the     19
## 37493              malformation avm     19
## 37494               malformation of     19
## 37495              malformations of     19
## 37496         managed conservatively     19
## 37497               management are     19
## 37498                 mandatory for     19
## 37499                manually drawn     19
## 37500                         mao a     19
## 37501                     maps with     19
## 37502                     margin of     19
## 37503                    marker and     19
## 37504                  marrow cells     19
## 37505                  mass between     19
## 37506          matter microstructure     19
## 37507                    matter the     19
## 37508                 maximal heart     19
## 37509                  maximal rate     19
## 37510             maximum diameter     19
## 37511                     may vary     19
## 37512                       mdd and     19
```

```
## 37513                         mean 24    19
## 37514                         mean 95    19
## 37515                        mean mbf    19
## 37516             measured parameters    19
## 37517               measured pressure    19
## 37518           measurement techniques    19
## 37519               measurements have    19
## 37520             measuring myocardial    19
## 37521              measuring regional    19
## 37522                 median interval    19
## 37523                    median value    19
## 37524                    mediation of    19
## 37525                medically treated    19
## 37526                    medulla rvlm    19
## 37527             mesenteric ischemia    19
## 37528                   met inclusion    19
## 37529           metabolic dysfunction    19
## 37530                   metabolism or    19
## 37531                    methods cine    19
## 37532                    methods high    19
## 37533                     metrics and    19
## 37534                          mg m2    19
## 37535                         mg was    19
## 37536                        mgu was    19
## 37537                   mi remodeling    19
## 37538                    micromol min    19
## 37539                     mid systole    19
## 37540            midventricular short    19
## 37541                   might explain    19
## 37542                   min following    19
## 37543                   minutes later    19
## 37544                   mismatch and    19
## 37545         mitochondrial dysfunction    19
## 37546                       ml 100g    19
## 37547                           ml h    19
## 37548                   modalities the    19
## 37549                  model analysis    19
## 37550                      model can    19
## 37551             moderately correlated    19
## 37552                  modern imaging    19
## 37553                       modes of    19
## 37554                   molecular and    19
## 37555                 month intervals    19
## 37556                  months median    19
## 37557                     months old    19
## 37558                      months on    19
## 37559                  mood disorders    19
## 37560                   more invasive    19
## 37561                     more recent    19
## 37562                       more time    19
## 37563                   more variable    19
## 37564             morphology function    19
## 37565                   mortality at    19
## 37566                   mortality is    19
```

```
## 37567                          most promising    19
## 37568                                mpfc and    19
## 37569                              mr scanners    19
## 37570                                  mra the    19
## 37571                                  mri 1.5    19
## 37572                           mri myocardial    19
## 37573                            mri perfusion    19
## 37574                           mri technology    19
## 37575                                mri three    19
## 37576                                 ms group    19
## 37577                                    ms ms    19
## 37578                                  mtt and    19
## 37579                                     mu l    19
## 37580                                  much as    19
## 37581                       multiple endocrine    19
## 37582                       multivariate models    19
## 37583                       muscarinic receptors    19
## 37584                             muscle fiber    19
## 37585                                muscle is    19
## 37586                              muscle were    19
## 37587                              muscles the    19
## 37588                                mv repair    19
## 37589                         myocardial fibers    19
## 37590                   myocardial microvascular    19
## 37591                 myocardial phosphocreatine    19
## 37592                                     n 69    19
## 37593                          national health    19
## 37594                       neck paragangliomas    19
## 37595                              neck region    19
## 37596                       negative association    19
## 37597                        negative emotional    19
## 37598                              nerve block    19
## 37599                            nerve lesions    19
## 37600                                 nerve we    19
## 37601                                nerves to    19
## 37602                     neurological outcomes    19
## 37603                            neuronal and    19
## 37604                         nine consecutive    19
## 37605                                  nmr and    19
## 37606                          no correlations    19
## 37607                                no direct    19
## 37608                                 no group    19
## 37609                                no severe    19
## 37610                                  no sign    19
## 37611                         noise correction    19
## 37612                            non responder    19
## 37613                           noncompacted to    19
## 37614                       noninvasive approach    19
## 37615                     noninvasively measure    19
## 37616                                 normal a    19
## 37617                           normal anatomy    19
## 37618                              normal dogs    19
## 37619                           normal hearing    19
## 37620                           normal humans    19
```

```
## 37621                     normal population   19
## 37622                        not limited      19
## 37623                        not observe      19
## 37624                              not p      19
## 37625                        not reflect      19
## 37626                          not used       19
## 37627                        noted with       19
## 37628                          nph and        19
## 37629                       obese women        19
## 37630                     obliteration of     19
## 37631                     observed changes    19
## 37632                    obsessive compulsive 19
## 37633                 obstructive hypertrophic 19
## 37634                    occipital region     19
## 37635                       occurred on       19
## 37636                            of 2.0       19
## 37637                            of 2.4       19
## 37638                            of 2.8       19
## 37639                             of 76       19
## 37640                             of acc      19
## 37641                        of adiposity     19
## 37642                         of athletes     19
## 37643                          of bell's      19
## 37644                           of birth      19
## 37645                             of bmi      19
## 37646                          of breast      19
## 37647                    of cardiometabolic   19
## 37648                             of ce       19
## 37649                             of chs      19
## 37650                             of cmb      19
## 37651                           of color      19
## 37652                               of d      19
## 37653                        of detection     19
## 37654                      of differential    19
## 37655                          of dorsal      19
## 37656                            of dual      19
## 37657                        of episodic      19
## 37658                       of evaluation     19
## 37659                       of extracardiac   19
## 37660                         of fasting      19
## 37661                        of fluorine      19
## 37662                        of frequent      19
## 37663                          of highly      19
## 37664                       of incomplete     19
## 37665                           of inter      19
## 37666                    of interventricular  19
## 37667                       of intestinal     19
## 37668                      of intravascular    19
## 37669                              of le      19
## 37670                         of linear       19
## 37671                        of neonates      19
## 37672                      of neuropathic     19
## 37673                            of note      19
## 37674                          of pelvic      19
```

```
## 37675                         of probable    19
## 37676                        of prognostic    19
## 37677                             of pure    19
## 37678                         of reactive    19
## 37679                               of rt    19
## 37680                            of slice    19
## 37681                           of slices    19
## 37682                               of tc    19
## 37683                         of variable    19
## 37684                        of vertebral    19
## 37685                      old myocardial    19
## 37686                           older men    19
## 37687                             omega 3    19
## 37688                            on chest    19
## 37689                       on chromosome    19
## 37690                            on other    19
## 37691                         on previous    19
## 37692                         on systemic    19
## 37693                           on tissue    19
## 37694                        on treatment    19
## 37695                              on tte    19
## 37696                           on visual    19
## 37697                             one for    19
## 37698                         one session    19
## 37699                             only if    19
## 37700                    operated patients    19
## 37701                    opportunities for    19
## 37702                            or above    19
## 37703                     or asymptomatic    19
## 37704                           or diffuse    19
## 37705                          or disease    19
## 37706                               or hf    19
## 37707                        or perfusion    19
## 37708                           or plasma    19
## 37709                             or that    19
## 37710                            or three    19
## 37711                         or worsening    19
## 37712                    orbitofrontal and    19
## 37713                          other cases    19
## 37714                          others were    19
## 37715                         otitis media    19
## 37716                          our studies    19
## 37717                    outcome following    19
## 37718                   outcomes following    19
## 37719                     outcomes include    19
## 37720                          over other    19
## 37721                       overcome these    19
## 37722                         oxidation in    19
## 37723                        oxygen levels    19
## 37724                             p 0.38    19
## 37725                             p 0.42    19
## 37726                             p 0.84    19
## 37727                              p 013    19
## 37728                              p 016    19
```

```
## 37729                      pa flow   19
## 37730         pacemaker implantation   19
## 37731                     pacing in   19
## 37732                  pain patients   19
## 37733               pain sensitivity   19
## 37734                       pain we   19
## 37735                       pap and   19
## 37736                     paper the   19
## 37737                    paradigm to   19
## 37738           parameter estimation   19
## 37739            parameters assessed   19
## 37740             parameters related   19
## 37741                 parameters we   19
## 37742                pass myocardial   19
## 37743                     passage of   19
## 37744                      patch was   19
## 37745                pathological and   19
## 37746     pathophysiological changes   19
## 37747              pathophysiology is   19
## 37748               patient exhibited   19
## 37749                   patients 27   19
## 37750                   patients 41   19
## 37751                   patients cmr   19
## 37752                 patients more   19
## 37753                 patients post   19
## 37754                  patients pts   19
## 37755               patients twenty   19
## 37756                   pe patients   19
## 37757                   peak aortic   19
## 37758                  per protocol   19
## 37759             percentage injected   19
## 37760                  perfused by   19
## 37761             perfusion magnetic   19
## 37762                perfusion scans   19
## 37763             pericardial adipose   19
## 37764        pericardial constriction   19
## 37765               period patients   19
## 37766      perioperative complications   19
## 37767      periventricular leukomalacia   19
## 37768                   pet derived   19
## 37769                    pet during   19
## 37770                petrosal nerve   19
## 37771                        ph the   19
## 37772                   phosphate pi   19
## 37773             phosphocreatine atp   19
## 37774             physiologic changes   19
## 37775          physiological monitoring   19
## 37776             pittsburgh compound   19
## 37777                   placebo was   19
## 37778                    placed at   19
## 37779            plaque vulnerability   19
## 37780                plasma insulin   19
## 37781                 poor acoustic   19
## 37782                  portal blood   19
```

```
## 37783                      poses a    19
## 37784                positions and    19
## 37785         positive associations    19
## 37786                  post ablation    19
## 37787                  post stenotic    19
## 37788          posterior mediastinum    19
## 37789         postoperative morbidity    19
## 37790              potential benefit    19
## 37791             potential duration    19
## 37792                     power loss    19
## 37793                   practice for    19
## 37794               precordial leads    19
## 37795                  predicted and    19
## 37796            preoperative planning    19
## 37797                 pressure blood    19
## 37798               pressure cardiac    19
## 37799                  pressure data    19
## 37800          pressure distribution    19
## 37801             pressure increases    19
## 37802                 pressure total    19
## 37803                 prevent further    19
## 37804           previously diagnosed    19
## 37805            previously observed    19
## 37806                    primary aim    19
## 37807                   probably the    19
## 37808                 processed with    19
## 37809                 processes such    19
## 37810                 processing was    19
## 37811                    produced an    19
## 37812            prognostic indicator    19
## 37813                 properties were    19
## 37814                    protocol is    19
## 37815                   protocols in    19
## 37816            provide incremental    19
## 37817                provides further    19
## 37818                  providing the    19
## 37819                   provoked by    19
## 37820                        pv and    19
## 37821                   pv isolation    19
## 37822                     qrs score    19
## 37823          quantification method    19
## 37824            quantitative method    19
## 37825                      r 0.24    19
## 37826                 radial strains    19
## 37827               radial velocities    19
## 37828                 radioligand for    19
## 37829            radiological imaging    19
## 37830                   randomized 1    19
## 37831              randomized studies    19
## 37832               rapid acquisition    19
## 37833                      rare form    19
## 37834                       rate are    19
## 37835                 rate decreased    19
## 37836                       rate did    19
```

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```
## 37837                    rate increase   19
## 37838                         rate r2    19
## 37839                    rate systolic   19
## 37840                        rate this   19
## 37841                        rating of   19
## 37842                       ratio from   19
## 37843                        ratio per   19
## 37844                    rats exhibited   19
## 37845                      rcbf during   19
## 37846                       recall and   19
## 37847                      recently we   19
## 37848                  reconstructed in   19
## 37849              reconstruction the   19
## 37850                     recovered in   19
## 37851                  recovery during   19
## 37852                      recovery ir   19
## 37853                   recovery phase   19
## 37854                    recurrence or   19
## 37855                      red nucleus   19
## 37856                  reference tissue   19
## 37857                  regeneration of   19
## 37858                      region were   19
## 37859                   regional flow   19
## 37860                   regional lung   19
## 37861                      regions for   19
## 37862                  regions however   19
## 37863              regions implicated   19
## 37864                      regions on   19
## 37865                   regions these   19
## 37866                    regulate the   19
## 37867                      relapse of   19
## 37868                   related signal   19
## 37869              relationship among   19
## 37870                    relative rcbf   19
## 37871                     relevant in   19
## 37872              reliable assessment   19
## 37873                      remained a   19
## 37874                  remained within   19
## 37875                   remodeling or   19
## 37876                     repeated mri   19
## 37877                  report presents   19
## 37878                    report three   19
## 37879          reproducible technique   19
## 37880                     reserve ffr   19
## 37881                  resistance homa   19
## 37882                   resolution 3d   19
## 37883                 resolution were   19
## 37884                  resonance based   19
## 37885               resonance findings   19
## 37886              resonance perfusion   19
## 37887               respiratory cycles   19
## 37888                      rest after   19
## 37889                  restriction and   19
## 37890                      results mr   19
```

```
## 37891                  results normal   19
## 37892                     results pet   19
## 37893                 results phantom   19
## 37894                results regional   19
## 37895               results suggested   19
## 37896          retrograde cardioplegia   19
## 37897            retrograde cerebral   19
## 37898                    returning to   19
## 37899                   revealed mild   19
## 37900                   reward related   19
## 37901                    right common   19
## 37902                      right lobe   19
## 37903                    risk benefit   19
## 37904                      risk model   19
## 37905                     risk scores   19
## 37906                    rodent models   19
## 37907                         rv edvi   19
## 37908                      rvedvi was   19
## 37909                  salient stimuli   19
## 37910                        saline n   19
## 37911                 salivary glands   19
## 37912                   same patients   19
## 37913                  sarcoidosis the   19
## 37914          schizophrenic patients   19
## 37915                   schwann cells   19
## 37916                  schwannoma was   19
## 37917                 scintigraphy in   19
## 37918                   sclerosis and   19
## 37919                        score to   19
## 37920                           sd in   19
## 37921                          sd was   19
## 37922                       second in   19
## 37923                sectional images   19
## 37924                   segmental lv   19
## 37925                    segments for   19
## 37926                segments results   19
## 37927                     seizures or   19
## 37928                    seizures the   19
## 37929                      select the   19
## 37930                   self limiting   19
## 37931                    sensation in   19
## 37932             sensory disturbance   19
## 37933                    septal walls   19
## 37934                    sequences of   19
## 37935            serial measurements   19
## 37936                   seventy three   19
## 37937             severe hypotension   19
## 37938               severe traumatic   19
## 37939                    she received   19
## 37940                     short form   19
## 37941              show differences   19
## 37942                    showed very   19
## 37943                      shown for   19
## 37944                       shown on   19
```

```
## 37945                    shown with   19
## 37946                siemens medical   19
## 37947                 sigmoid sinus   19
## 37948                      sign was   19
## 37949                    signal for   19
## 37950              significant group   19
## 37951           significant relation   19
## 37952            significant results   19
## 37953      significant underestimation   19
## 37954          significantly improves   19
## 37955            significantly older   19
## 37956      significantly overestimated   19
## 37957            significantly reduce   19
## 37958                   similar and   19
## 37959                similar degree   19
## 37960                 simplex virus   19
## 37961                      sinus cs   19
## 37962                   skin biopsy   19
## 37963                  sleep related   19
## 37964                     slow wave   19
## 37965               smaller infarct   19
## 37966                smoking history   19
## 37967                        so we   19
## 37968           sodium concentration   19
## 37969                   soft palate   19
## 37970                  solution the   19
## 37971                    source ct   19
## 37972                   sparing the   19
## 37973              specific cardiac   19
## 37974               specificity were   19
## 37975                specimens were   19
## 37976               spinal magnetic   19
## 37977                     spiral ct   19
## 37978                     spo2 and   19
## 37979                      ssc and   19
## 37980                    st thomas   19
## 37981                  stable during   19
## 37982                     stage in   19
## 37983                    staging of   19
## 37984                   staining of   19
## 37985                  staining was   19
## 37986                  standard mri   19
## 37987             state acquisition   19
## 37988              statistical power   19
## 37989                     stemi in   19
## 37990                  stenosis 70   19
## 37991                  step towards   19
## 37992                stiffening and   19
## 37993                    still the   19
## 37994                 stimulated by   19
## 37995                stimulation as   19
## 37996            stimulation induced   19
## 37997                  stimulus us   19
## 37998                straight sinus   19
```

```
## 37999                      strain as    19
## 38000              strain components    19
## 38001             stress distribution    19
## 38002                   stress levels    19
## 38003                    stress using    19
## 38004                 stria terminalis    19
## 38005                      stroke but    19
## 38006                     stroke this    19
## 38007             strong correlations    19
## 38008                 strong evidence    19
## 38009                    structure or    19
## 38010                  structure with    19
## 38011                 studies included    19
## 38012               studies suggested    19
## 38013                 study objective    19
## 38014                   subdural fluid    19
## 38015             subdural hematomas    19
## 38016               subjective image    19
## 38017                  subjects there    19
## 38018                   subjects this    19
## 38019          subsequently developed    19
## 38020                     subsets of    19
## 38021                 subtraction of    19
## 38022                     subunit of    19
## 38023                     success in    19
## 38024            successfully applied    19
## 38025             sudden unexpected    19
## 38026                   suggests an    19
## 38027               summation method    19
## 38028                 sunct syndrome    19
## 38029                    superior in    19
## 38030                  supplying the    19
## 38031     supraventricular tachycardia    19
## 38032                   surgery this    19
## 38033             surgically repaired    19
## 38034                        svc and    19
## 38035                   swelling in    19
## 38036           sympathetic ganglion    19
## 38037               symptoms included    19
## 38038                    symptoms we    19
## 38039                  syndrome crps    19
## 38040                   syndrome gbs    19
## 38041               syndrome however    19
## 38042                  systems were    19
## 38043                  systole for    19
## 38044             systolic rotation    19
## 38045                     t system    19
## 38046                   t2 imaging    19
## 38047                        t2 of    19
## 38048              tag persistence    19
## 38049                    taken as    19
## 38050                    tapse r    19
## 38051               technique on    19
## 38052              techniques as    19
```

```
## 38053                  techniques results    19
## 38054                  technologies for      19
## 38055                  technology and        19
## 38056                  temporo parietal      19
## 38057                  ten subjects          19
## 38058                  term cardiovascular   19
## 38059                  term effect           19
## 38060                  term studies          19
## 38061                  territories of        19
## 38062                  tested this           19
## 38063                  texture features      19
## 38064                  thalamus the          19
## 38065                  than 35               19
## 38066                  that allowed          19
## 38067                  that developed        19
## 38068                  that increase         19
## 38069                  that lge              19
## 38070                  that many             19
## 38071                  that other            19
## 38072                  that presented        19
## 38073                  the aforementioned    19
## 38074                  the anesthetic        19
## 38075                  the antegrade         19
## 38076                  the antihypertensive  19
## 38077                  the apoe              19
## 38078                  the applied           19
## 38079                  the arteriovenous     19
## 38080                  the biopsy            19
## 38081                  the choroid           19
## 38082                  the cocaine           19
## 38083                  the collateral        19
## 38084                  the components        19
## 38085                  the conduit           19
## 38086                  the constant          19
## 38087                  the coronal           19
## 38088                  the craniospinal      19
## 38089                  the cranium           19
## 38090                  the depiction         19
## 38091                  the dor               19
## 38092                  the endothelium       19
## 38093                  the endpoint          19
## 38094                  the fa                19
## 38095                  the fate              19
## 38096                  the incorporation     19
## 38097                  the investigated      19
## 38098                  the iron              19
## 38099                  the langendorff       19
## 38100                  the less              19
## 38101                  the likely            19
## 38102                  the marked            19
## 38103                  the mathematical      19
## 38104                  the morbidity         19
## 38105                  the mother            19
## 38106                  the nc                19
```

```
## 38107                      the necrotic    19
## 38108                        the newly    19
## 38109                        the night    19
## 38110                       the object    19
## 38111                     the operated    19
## 38112                      the origins    19
## 38113                   the persistent    19
## 38114                     the placenta    19
## 38115                           the pm    19
## 38116                      the proband    19
## 38117                    the processes    19
## 38118                     the putative    19
## 38119                          the pwv    19
## 38120                     the radiation    19
## 38121                 the retrospective    19
## 38122                        the scalp    19
## 38123                       the scores    19
## 38124                     the selected    19
## 38125                    the serotonin    19
## 38126                     the splenium    19
## 38127                    the stiffness    19
## 38128                      the stimuli    19
## 38129                   the structures    19
## 38130                  the suitability    19
## 38131                   the suspicion    19
## 38132                     the washout    19
## 38133             therapeutic decision    19
## 38134                   therapies that    19
## 38135                     therefore in    19
## 38136           therefore investigated    19
## 38137                 these approaches    19
## 38138             these complications    19
## 38139                     these events    19
## 38140             these improvements    19
## 38141                         they do    19
## 38142                     thickness is    19
## 38143           thickness measurements    19
## 38144                 thickness ratio    19
## 38145                      thin slice    19
## 38146               this abnormality    19
## 38147                     this agent    19
## 38148             this experimental    19
## 38149                      this non    19
## 38150                    this point    19
## 38151               this represents    19
## 38152                 this sequence    19
## 38153                      this to    19
## 38154               thoracic artery    19
## 38155                   thorax and    19
## 38156             three conditions    19
## 38157                 three types    19
## 38158              thresholds of    19
## 38159                    thus to    19
## 38160                time phase    19
```

```
## 38161                        times during   19
## 38162                          tissue as    19
## 38163                        tissue blood    19
## 38164               tissue characterisation  19
## 38165                        tissue from     19
## 38166                       tissue which     19
## 38167                          to 0.3        19
## 38168                           to 26        19
## 38169                           to 71        19
## 38170                           to 81        19
## 38171                        to anxiety      19
## 38172                         to april       19
## 38173                         to block       19
## 38174                    to comprehensively  19
## 38175                       to continue      19
## 38176                      to correctly      19
## 38177                         to cross       19
## 38178                       to dynamic       19
## 38179                       to exhibit       19
## 38180                      to external       19
## 38181                        to height       19
## 38182                           to it        19
## 38183                        to mitral       19
## 38184                         to older       19
## 38185                       to painful       19
## 38186                     to persistent      19
## 38187                    to potentially      19
## 38188                    to preoperative     19
## 38189                      to recovery       19
## 38190                       to results       19
## 38191                        to return       19
## 38192                          to scan       19
## 38193                      to segment        19
## 38194                        to serum        19
## 38195                      to severely       19
## 38196                        to sinus        19
## 38197                         to slow        19
## 38198                        to start        19
## 38199                       tof methods      19
## 38200                      total kidney      19
## 38201                       total left       19
## 38202                     total removal      19
## 38203                           tr of        19
## 38204                     tract infection    19
## 38205                     training period    19
## 38206                   transformation of    19
## 38207              transplantation methods   19
## 38208                  transplantation was   19
## 38209           transthoracic echocardiographic 19
## 38210                    treatment failure   19
## 38211                   treatment outcomes   19
## 38212                    treatment related   19
## 38213                     treatment these    19
## 38214                      treatment this    19
```

```
## 38215                          trial methods   19
## 38216                         trial patients   19
## 38217                               trials to   19
## 38218                             troponin and   19
## 38219                          troponin levels   19
## 38220                            true positive   19
## 38221                                 trunk of   19
## 38222                                 tumor as   19
## 38223                                tumour of   19
## 38224                                  twice a   19
## 38225                               two levels   19
## 38226                         two measurements   19
## 38227                              two regions   19
## 38228                            two sequences   19
## 38229                                 two step   19
## 38230                                 type the   19
## 38231                                u shaped   19
## 38232                         uncertain methods   19
## 38233                          under anesthesia   19
## 38234                          understanding and   19
## 38235                             underwent 4d   19
## 38236                     underwent assessment   19
## 38237                 underwent cardiopulmonary   19
## 38238                       underwent exercise   19
## 38239                        underwent imaging   19
## 38240                           underwent rest   19
## 38241                          uniformity ratio   19
## 38242                              unique case   19
## 38243                                  unit of   19
## 38244                               unpaired t   19
## 38245                          unresponsive to   19
## 38246                                   up all   19
## 38247                                upper arm   19
## 38248                                  use to   19
## 38249                                used mri   19
## 38250                             using brain   19
## 38251                               using flow   19
## 38252                             using gated   19
## 38253                       using myocardial   19
## 38254                             using short   19
## 38255                        using univariate   19
## 38256                              utilized in   19
## 38257                          vagal afferent   19
## 38258                            validated the   19
## 38259                           values after   19
## 38260                               values on   19
## 38261                            values using   19
## 38262                           valve sparing   19
## 38263                              valves were   19
## 38264                   vanillylmandelic acid   19
## 38265                            variable was   19
## 38266                      vascular responses   19
## 38267                           vascular ring   19
## 38268                                 vein in   19
```

```
## 38269                      velocities at    19
## 38270                   velocity gradient    19
## 38271                       velocity mean    19
## 38272             velocity quantification    19
## 38273                    ventral tegmental    19
## 38274                      ventricle wall    19
## 38275                   ventricular twist    19
## 38276                      verification of    19
## 38277                        versus those    19
## 38278                       very sensitive    19
## 38279                     vessel coronary    19
## 38280                      vessel diseases    19
## 38281                    vessel vasculitis    19
## 38282                              vi and    19
## 38283                           viewing of    19
## 38284                        visual fields    19
## 38285                     visual symptoms    19
## 38286                   vitro experiments    19
## 38287                        vitro studies    19
## 38288                            vo 2max    19
## 38289                        voltage gated    19
## 38290                     voltage mapping    19
## 38291                       volume curve    19
## 38292             volume quantification    19
## 38293                   volume remained    19
## 38294                   volume variation    19
## 38295                         volume we    19
## 38296                    volumes during    19
## 38297               volunteers during    19
## 38298                   volunteers who    19
## 38299                      voxels with    19
## 38300                           vs 0.7    19
## 38301                           vs 0.9    19
## 38302                            vs 44    19
## 38303                            vs 54    19
## 38304                            vs 64    19
## 38305                              vs a    19
## 38306                     wall imaging    19
## 38307                         was 1.3    19
## 38308                          was 17    19
## 38309                          was 31    19
## 38310                          was 35    19
## 38311                          was 85    19
## 38312                          was 93    19
## 38313                    was activated    19
## 38314                    was apparent    19
## 38315                     was isolated    19
## 38316                     was linearly    19
## 38317                     was managed    19
## 38318                       was marked    19
## 38319                      was noticed    19
## 38320                  was paralleled    19
## 38321                 was satisfactory    19
## 38322                   was scheduled    19
```

```
## 38323                       was severe   19
## 38324                       was unable   19
## 38325                      was visible   19
## 38326                       was worse   19
## 38327                  wave amplitudes   19
## 38328                        way that   19
## 38329                      we address   19
## 38330                    we highlight   19
## 38331                       week post   19
## 38332                     weight body   19
## 38333                    weight ratio   19
## 38334                  weighted kappa   19
## 38335                   were averaged   19
## 38336                  were euthanized   19
## 38337                    were highest   19
## 38338                were implemented   19
## 38339                were interpreted   19
## 38340                    were largely   19
## 38341             were substantially   19
## 38342               when administered   19
## 38343                   whereas there   19
## 38344                   which allowed   19
## 38345                 which decreased   19
## 38346                        which of   19
## 38347                  which reflects   19
## 38348                     which there   19
## 38349                      while this   19
## 38350                     while those   19
## 38351                   white rabbits   19
## 38352                     who require   19
## 38353                   whole cardiac   19
## 38354                       whom were   19
## 38355                       width and   19
## 38356                        width at   19
## 38357                 with aggressive   19
## 38358                   with aneurysm   19
## 38359                 with angiotensin   19
## 38360              with arrhythmogenic   19
## 38361             with atherosclerosis   19
## 38362                         with fa   19
## 38363                 with hippocampal   19
## 38364                  with immediate   19
## 38365                         with iv   19
## 38366                       with mass   19
## 38367                 with multivessel   19
## 38368                      with nidcm   19
## 38369                      with niddm   19
## 38370                      with overt   19
## 38371               with posttraumatic   19
## 38372                   with proximal   19
## 38373                     with raised   19
## 38374                 with reperfusion   19
## 38375                 with restrictive   19
## 38376              with spironolactone   19
```

```
## 38377                with tuberous   19
## 38378                   with upper   19
## 38379                with valvular   19
## 38380                with visceral   19
## 38381                    with wide   19
## 38382                    with wild   19
## 38383                   within 20   19
## 38384                   within or   19
## 38385                  without hf   19
## 38386          without infarction   19
## 38387                  without lv   19
## 38388           without treatment   19
## 38389                    wmls and   19
## 38390                    women of   19
## 38391                   work load   19
## 38392                worsening in   19
## 38393                         x 4   19
## 38394                         x m   19
## 38395                       xe ct   19
## 38396                    years 10   19
## 38397               years however   19
## 38398                    years vs   19
## 38399                    zdf rats   19
## 38400               zoster oticus   19
## 38401                        0 mm   18
## 38402                 0.0001 than   18
## 38403                  0.0005 and   18
## 38404              0.001 moreover   18
## 38405                 0.001 these   18
## 38406          0.003 respectively   18
## 38407                    0.004 in   18
## 38408            0.007 conclusions   18
## 38409                     0.01 no   18
## 38410              0.02 compared   18
## 38411                    0.02 vs   18
## 38412                  0.049 and   18
## 38413              0.05 between   18
## 38414                  0.15 and   18
## 38415                 0.15 mmol   18
## 38416                   0.2 cm   18
## 38417                   0.2 mg   18
## 38418                 0.3 mmol   18
## 38419                 0.52 and   18
## 38420                 0.60 and   18
## 38421                 0.67 and   18
## 38422                 0.74 and   18
## 38423                  0.9 to   18
## 38424                 0.90 for   18
## 38425               1 animals   18
## 38426               1 cardiac   18
## 38427                   1 hr   18
## 38428                    1 j   18
## 38429                   1 no   18
## 38430               1 normal   18
```

```
## 38431                            1 t2      18
## 38432                            1 wk      18
## 38433                         1 years      18
## 38434                          1.2 ml      18
## 38435                         1.3 and      18
## 38436                         1.5t mri     18
## 38437                         1.6 and      18
## 38438                        10 males      18
## 38439                            10 s      18
## 38440                          100 to      18
## 38441                          100 vs      18
## 38442                    105 patients      18
## 38443        123 metaiodobenzylguanidine  18
## 38444                           13 co      18
## 38445                     13 subjects      18
## 38446                           14 ms      18
## 38447                      140 microg     18
## 38448                         16 days      18
## 38449                      16 degrees     18
## 38450                          160 ml      18
## 38451                         180 min      18
## 38452                         1997 to      18
## 38453                            2 11      18
## 38454                          2 15o      18
## 38455                    2 conclusion     18
## 38456                          2 hour      18
## 38457                           2 per      18
## 38458                        2 points      18
## 38459                        2 showed      18
## 38460                          2 when      18
## 38461                        2.3 years     18
## 38462                          2.6 vs      18
## 38463                         2.7 and      18
## 38464                          2.7 to      18
## 38465                       20 microg     18
## 38466                         20 msec      18
## 38467                        2014 were     18
## 38468                        2016 were     18
## 38469                           23 in      18
## 38470                           23 vs      18
## 38471                            25 g      18
## 38472                            26 4      18
## 38473                           29 vs      18
## 38474                        29 years      18
## 38475                          3 mm2      18
## 38476                            3 mo      18
## 38477                         3 short      18
## 38478                          3.0 to      18
## 38479                          3.1 vs      18
## 38480                        3.1 years     18
## 38481                        3.2 years     18
## 38482                         3.5 and      18
## 38483                          3.7 mm      18
## 38484                      31 healthy     18
```

```
## 38485                               31 vs     18
## 38486                               33 in     18
## 38487                               3d ct     18
## 38488                              3d fse     18
## 38489                           3d images     18
## 38490                           3d motion     18
## 38491                                3d t     18
## 38492                             3de with     18
## 38493                               4 18f     18
## 38494                              4.4 vs     18
## 38495                             4.8 and     18
## 38496                              4.9 vs     18
## 38497                           4.9 years     18
## 38498                          40 degrees     18
## 38499                              42 had     18
## 38500                               43 ml     18
## 38501                                43 p     18
## 38502                            43 years     18
## 38503                            47 years     18
## 38504                               48 of     18
## 38505                            48 years     18
## 38506                              5 fold     18
## 38507                                 5 g     18
## 38508                              5.7 vs     18
## 38509                               55 ml     18
## 38510                                56 8     18
## 38511                               57 10     18
## 38512                                58 9     18
## 38513                      6 respectively     18
## 38514                               6.7 p     18
## 38515                            6.8 years     18
## 38516                               60 70     18
## 38517                           7.3 years     18
## 38518                               70 80     18
## 38519                              70 min     18
## 38520                              77 and     18
## 38521                             77 year     18
## 38522                                 8 1     18
## 38523                             8 women     18
## 38524                          89 patients     18
## 38525                             9 women     18
## 38526                          96 patients     18
## 38527                                a 74     18
## 38528                            a battery     18
## 38529                          a behavioral     18
## 38530                            a calcium     18
## 38531                            a cranial     18
## 38532                              a daily     18
## 38533                         a determinant     18
## 38534                              a fluid     18
## 38535                          a frequency     18
## 38536                        a hyperintense     18
## 38537                            a massive     18
## 38538                         a mechanistic     18
```

```
## 38539                           a mildly   18
## 38540                      a multisystem   18
## 38541                           a nearly   18
## 38542                       a pathologic   18
## 38543                         a physical   18
## 38544                            a plane   18
## 38545                           a proper   18
## 38546                           a ratios   18
## 38547                       a recurrence   18
## 38548                           a remote   18
## 38549                         a ruptured   18
## 38550                            a shock   18
## 38551                             a site   18
## 38552                             a soft   18
## 38553                         a spatially   18
## 38554                       a subclinical   18
## 38555                         a synthetic   18
## 38556                        a validation   18
## 38557                               a vs   18
## 38558                            aao and   18
## 38559                abdominal ultrasound   18
## 38560                        abnormal mri   18
## 38561                           about 20   18
## 38562                          about its   18
## 38563               accumulating evidence   18
## 38564                        accuracy the   18
## 38565                         acidosis and   18
## 38566                       acquired after   18
## 38567                        acquired data   18
## 38568                    acquisitions with   18
## 38569                   across individuals   18
## 38570                             acth and   18
## 38571                       activation for   18
## 38572                       activation may   18
## 38573                       active contour   18
## 38574                        activity from   18
## 38575                        activity this   18
## 38576                             ad group   18
## 38577                          adapted for   18
## 38578               additional adjustment   18
## 38579                     additional value   18
## 38580                             adds to   18
## 38581                   adenosine receptor   18
## 38582                           adjusted r   18
## 38583                  administration were   18
## 38584                        admission he   18
## 38585             adrenoceptor antagonist   18
## 38586                         adult human   18
## 38587                          adult rats   18
## 38588                         adults mean   18
## 38589                    advanced disease   18
## 38590                       advances have   18
## 38591                      advantages in   18
## 38592                          after aso   18
```

```
## 38593                     after i.v    18
## 38594           after resuscitation    18
## 38595                       age 27    18
## 38596                       age 28    18
## 38597                       age 36    18
## 38598                       age 39    18
## 38599                       age 47    18
## 38600                       age 68    18
## 38601                    age there    18
## 38602                      aged 20    18
## 38603               aged patients    18
## 38604                     aging is    18
## 38605                    aims this    18
## 38606            albumin excretion    18
## 38607                        all 6    18
## 38608                 all analyses    18
## 38609                 all measured    18
## 38610                 also discuss    18
## 38611                    also play    18
## 38612                 although in    18
## 38613                  amount and    18
## 38614                amplitude in    18
## 38615              amyloid burden    18
## 38616                 an accepted    18
## 38617                 an acquired    18
## 38618               an anatomical    18
## 38619            an anatomically    18
## 38620               an artificial    18
## 38621                   an easily    18
## 38622                       an ef    18
## 38623               an electrical    18
## 38624                 an expected    18
## 38625                 an occluded    18
## 38626               an unfavorable    18
## 38627                 analysis ica    18
## 38628              analysis planes    18
## 38629           analysis techniques    18
## 38630                 analyzed all    18
## 38631                     and 0.4    18
## 38632                     and 0.9    18
## 38633                     and 1.7    18
## 38634                     and 2.3    18
## 38635                    and 2017    18
## 38636                     and 2de    18
## 38637                     and 3.5    18
## 38638                      and 81    18
## 38639               and ablation    18
## 38640               and attenuated    18
## 38641               and autoimmune    18
## 38642               and baroreflex    18
## 38643                 and basilar    18
## 38644                 and became    18
## 38645                 and before    18
## 38646           and biodistribution    18
```

```
## 38647                   and cannot    18
## 38648            and catecholamine    18
## 38649                       and ck    18
## 38650                      and cox    18
## 38651         and cyclophosphamide    18
## 38652                and difficult    18
## 38653                and discusses    18
## 38654                and displayed    18
## 38655               and dissection    18
## 38656                and dizziness    18
## 38657                     and dose    18
## 38658                 and emerging    18
## 38659              and endocardium    18
## 38660             and environmental    18
## 38661                    and eosin    18
## 38662                   and evoked    18
## 38663                 and fluorine    18
## 38664              and frequently    18
## 38665                       and hc    18
## 38666                    and hfpef    18
## 38667                        and i    18
## 38668                   and imaged    18
## 38669             and implantable    18
## 38670                and injection    18
## 38671          and interventional    18
## 38672            and irreversible    18
## 38673            and leukoaraiosis    18
## 38674                  and mastoid    18
## 38675                and monitored    18
## 38676                   and mouse    18
## 38677                     and mpr    18
## 38678               and nighttime    18
## 38679          and noninvasively    18
## 38680                   and organ    18
## 38681                  and parotid    18
## 38682                 and patterns    18
## 38683                     and per    18
## 38684            and postmortem    18
## 38685               and randomly    18
## 38686                   and rats    18
## 38687                     and re    18
## 38688          and reconstructed    18
## 38689               and release    18
## 38690               and reliably    18
## 38691                  and renin    18
## 38692                 and repair    18
## 38693              and represents    18
## 38694               and returned    18
## 38695                     and rf    18
## 38696                     and rt    18
## 38697             and segmented    18
## 38698          and significance    18
## 38699                  and spine    18
## 38700               and stronger    18
```

```
## 38701                          and suggested    18
## 38702                          and superficial  18
## 38703                          and sweating     18
## 38704                          and tachycardia  18
## 38705                          and thallium     18
## 38706                          and transmurality 18
## 38707                               and true    18
## 38708                               and trunk   18
## 38709                               and tumour  18
## 38710                            and typical     18
## 38711                                  and us    18
## 38712                                and wave    18
## 38713                                and wmls    18
## 38714                          anderson fabry    18
## 38715                          aneurysm growth  18
## 38716                            aneurysm sac    18
## 38717                         angiography has    18
## 38718                       angiography which    18
## 38719                          angioplasty in    18
## 38720                               angle cpa    18
## 38721                             animals that  18
## 38722                             anomalies of  18
## 38723                                 anp and    18
## 38724                     antiarrhythmic drugs  18
## 38725                          antibiotics and  18
## 38726                        antibodies against 18
## 38727                            aorta results  18
## 38728                        aortic dissections 18
## 38729                             aortic peak    18
## 38730                               apex base    18
## 38731                            apical levels   18
## 38732                            apical region   18
## 38733                          apical thrombus  18
## 38734                                apoe mice  18
## 38735                            appendage laa   18
## 38736                           applicable for   18
## 38737                             appraisal of   18
## 38738                          approaches that  18
## 38739                          approximately 6  18
## 38740                                  ar was    18
## 38741                               are better   18
## 38742                            are clinically  18
## 38743                              are defined   18
## 38744                            are effective   18
## 38745                             are employed   18
## 38746                             are included   18
## 38747                            are influenced  18
## 38748                            are prevalent   18
## 38749                                are risk    18
## 38750                        area measurements  18
## 38751                           arrangement of   18
## 38752                                arrest is   18
## 38753                         arterial pressures 18
## 38754                            arterial pulse  18
```

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```
## 38755                        arteries results    18
## 38756                      arteriopathy with    18
## 38757                          artery banding    18
## 38758                      artery bifurcation    18
## 38759                            article will    18
## 38760                           as covariates    18
## 38761                            as estimated    18
## 38762                                    as n    18
## 38763                                   as on    18
## 38764                            as pulmonary    18
## 38765                               as severe    18
## 38766                            as suggested    18
## 38767                                as these    18
## 38768                           ascertain the    18
## 38769                            asd patients    18
## 38770                                 asl and    18
## 38771                             aspirin and    18
## 38772                     associated symptoms    18
## 38773                           assuming that    18
## 38774                                   at 80    18
## 38775                                 at ages    18
## 38776                               at normal    18
## 38777                                    at p    18
## 38778                                at their    18
## 38779                                at these    18
## 38780                             atp channel    18
## 38781                           atrial ejection   18
## 38782                              atrial flow    18
## 38783                     atrial tachycardia    18
## 38784                        attention should    18
## 38785                        authors evaluated    18
## 38786                             authors used    18
## 38787                 autonomic manifestations    18
## 38788                       autonomic measures    18
## 38789                               autopsy in    18
## 38790                              axial plane    18
## 38791                              axis levels    18
## 38792                                     b 1    18
## 38793                            back pressure    18
## 38794                       background current    18
## 38795                       background several    18
## 38796                            backward flow    18
## 38797                                   bat is    18
## 38798                               be closely    18
## 38799                            be integrated    18
## 38800                              be reversed    18
## 38801                             because this    18
## 38802                              bed nucleus    18
## 38803                                  been in    18
## 38804                          before surgical    18
## 38805                                 begun to    18
## 38806                      bernoulli equation    18
## 38807                           best agreement    18
## 38808                                beta cit    18
```

```
## 38809                    between an  18
## 38810               between central  18
## 38811            between conditions  18
## 38812              between coronary  18
## 38813                 between early  18
## 38814      between echocardiographic  18
## 38815                   between ecv  18
## 38816                    between in  18
## 38817              between ischemic  18
## 38818              between measures  18
## 38819                  between pwv  18
## 38820              between vascular  18
## 38821              bilateral medial  18
## 38822                 biomarkers to  18
## 38823                  biopsy were  18
## 38824                 bite syndrome  18
## 38825           bladder dysfunction  18
## 38826                  blood input  18
## 38827                 blood sample  18
## 38828                     blood t1  18
## 38829            blood transfusions  18
## 38830                   bms 747158  18
## 38831                     bnp were  18
## 38832                      body in  18
## 38833                      body mr  18
## 38834                bold magnetic  18
## 38835            bone scintigraphy  18
## 38836                  both healthy  18
## 38837              both myocardial  18
## 38838                      both on  18
## 38839                    bp during  18
## 38840                brachial ankle  18
## 38841                 brain abscess  18
## 38842                     brain are  18
## 38843                brain mapping  18
## 38844             brain morphology  18
## 38845                   brain this  18
## 38846                  brainstem or  18
## 38847                   breath and  18
## 38848                breathing the  18
## 38849                      bsa was  18
## 38850            but statistically  18
## 38851                     but two  18
## 38852                       by 35  18
## 38853                      by asl  18
## 38854                  by baseline  18
## 38855                    by global  18
## 38856               by identifying  18
## 38857                    by large  18
## 38858              by measurement  18
## 38859                       by n  18
## 38860                  by routine  18
## 38861                   by total  18
## 38862                 by western  18
```

```
## 38863                       c a    18
## 38864                    c mp4b    18
## 38865                    cad as    18
## 38866              cad underwent    18
## 38867                  cad with    18
## 38868               calcium and    18
## 38869                   can aid    18
## 38870                can easily    18
## 38871             can influence    18
## 38872                  canal in    18
## 38873                 cancer is    18
## 38874           cardiac response    18
## 38875             cardiac signal    18
## 38876      cardiomyocyte apoptosis    18
## 38877        cardiomyopathy hocm    18
## 38878        cardiomyopathy ppcm    18
## 38879     cardiopulmonary function    18
## 38880          carotid dissection    18
## 38881       catecholamine secreting    18
## 38882       catheter measurements    18
## 38883               causing the    18
## 38884     cavernous malformations    18
## 38885                 cavity the    18
## 38886             cbf reduction    18
## 38887                   cbv was    18
## 38888             celiac ganglia    18
## 38889                 cell tumor    18
## 38890                cell tumors    18
## 38891      cerebellar involvement    18
## 38892             cerebellum as    18
## 38893       cervical subarachnoid    18
## 38894                ch patients    18
## 38895           chamber dilation    18
## 38896               change rvfac    18
## 38897               changed from    18
## 38898                changes due    18
## 38899           changes occurred    18
## 38900            changes related    18
## 38901          characteristics are    18
## 38902          characteristics the    18
## 38903                    chd is    18
## 38904           chemotherapy with    18
## 38905               children we    18
## 38906           chinese patients    18
## 38907                 choice to    18
## 38908       chronic hydrocephalus    18
## 38909            chronic subdural    18
## 38910           cine displacement    18
## 38911            circadian rhythm    18
## 38912               client owned    18
## 38913            clinical context    18
## 38914     clinical echocardiographic    18
## 38915            clinically used    18
## 38916             closely linked    18
```

```
## 38917                     cm for   18
## 38918                     cm2 p    18
## 38919                     cmr 1    18
## 38920                   cmr but    18
## 38921                  cmr flow    18
## 38922             cmr technique    18
## 38923                  cmr this    18
## 38924             cmr variables    18
## 38925             cmri methods    18
## 38926                   cnr and    18
## 38927                   co2 pet    18
## 38928             coarctation in    18
## 38929       cochlear implantation    18
## 38930          coded sonography    18
## 38931          cohort consisted    18
## 38932             collected the    18
## 38933         compacted segments    18
## 38934           complete cardiac    18
## 38935           complete removal    18
## 38936                complex in    18
## 38937           compression the    18
## 38938            comprising the    18
## 38939             compromised by    18
## 38940              computed in    18
## 38941        computer simulation    18
## 38942            conclusion pet    18
## 38943          conduction system    18
## 38944          configuration of    18
## 38945              confirm this    18
## 38946         connections between    18
## 38947        connectivity analyses    18
## 38948            connectivity to    18
## 38949             considered and    18
## 38950           consolidation of    18
## 38951              constants for    18
## 38952               contents of    18
## 38953               contours of    18
## 38954       contractile performance    18
## 38955          contraction pattern    18
## 38956                contrast a    18
## 38957           contrast patients    18
## 38958         contrast resolution    18
## 38959          controlled clinical    18
## 38960            controls cardiac    18
## 38961       conventional magnetic    18
## 38962            coordination of    18
## 38963                  cord the    18
## 38964            coronary imaging    18
## 38965           coronary pressure    18
## 38966      coronary vasoreactivity    18
## 38967              corrected and    18
## 38968              correction in    18
## 38969         correctly identified    18
## 38970            correlation icc    18
```

```
## 38971                  correlations and    18
## 38972                        cortex are    18
## 38973                cortical activation    18
## 38974                     cortical veins    18
## 38975                        cortices in    18
## 38976                         could play    18
## 38977                       coupling was    18
## 38978                        cox analysis    18
## 38979                   cranial computed    18
## 38980             craniocervical junction    18
## 38981                  creatinine level    18
## 38982                        critical in    18
## 38983                          csf were    18
## 38984                           ct data    18
## 38985                        ct methods    18
## 38986                          cure and    18
## 38987                      curvature of    18
## 38988                      curve fitting    18
## 38989                  cushing's disease    18
## 38990                       cytochrome c    18
## 38991               days interquartile    18
## 38992                        days prior    18
## 38993                      death after    18
## 38994                           death n    18
## 38995                   death nonfatal    18
## 38996                       decades of    18
## 38997                      decline was    18
## 38998                    decrease from    18
## 38999                   decreases with    18
## 39000             deep intertrabecular    18
## 39001                    deficits are    18
## 39002                        define a    18
## 39003                 defined methods    18
## 39004                   definition and    18
## 39005                  deformation is    18
## 39006                      delay the    18
## 39007                  delayed recall    18
## 39008                      delays in    18
## 39009                   delivered by    18
## 39010                    dementia the    18
## 39011           demonstrated decreased    18
## 39012           demonstrated excellent    18
## 39013             demonstrated greater    18
## 39014                   depicted the    18
## 39015               derivation cohort    18
## 39016                  derived input    18
## 39017               derived measures    18
## 39018                  derived right    18
## 39019                described this    18
## 39020                 designed and    18
## 39021                detecting and    18
## 39022                developed at    18
## 39023                 develops in    18
## 39024                 deviation in    18
```

```
## 39025                       diabetes was   18
## 39026                   diagnosis between   18
## 39027                diastolic compliance   18
## 39028                diastolic functional   18
## 39029                         died after   18
## 39030                            died at   18
## 39031                           died the   18
## 39032                    differences may   18
## 39033                    diffuse cerebral   18
## 39034                   diffusion encoding   18
## 39035                      dilatation at   18
## 39036                 dimensional analysis   18
## 39037                     dimensional data   18
## 39038                        direction in   18
## 39039                      directly after   18
## 39040                       discussion in   18
## 39041                    disease compared   18
## 39042                    disease diabetes   18
## 39043                        disease mean   18
## 39044                      disease should   18
## 39045                     disease specific   18
## 39046                       disease while   18
## 39047                        disorder adhd   18
## 39048                        disorders is   18
## 39049                      disorders were   18
## 39050                       dispersion was   18
## 39051                         distance to   18
## 39052                    distinct patterns   18
## 39053                    distinguished by   18
## 39054                     distribution is   18
## 39055                            dogs had   18
## 39056                         donor heart   18
## 39057                         dopamine d2   18
## 39058                      dorsal striatum   18
## 39059                            dose for   18
## 39060                          doses were   18
## 39061                         dotatate pet   18
## 39062                dramatic improvement   18
## 39063                            drawn on   18
## 39064                             ds and   18
## 39065                             due in   18
## 39066                     dural puncture   18
## 39067                       durations of   18
## 39068                           during 2   18
## 39069                during conditioning   18
## 39070                        during deep   18
## 39071                     during dynamic   18
## 39072                   during emotional   18
## 39073                  during myocardial   18
## 39074                        during two   18
## 39075                       dynamic ct   18
## 39076             dysfunction myocardial   18
## 39077                               e v   18
## 39078                          e.g the   18
```

```
## 39079                         each voxel    18
## 39080                           early lv    18
## 39081                         early rapid    18
## 39082                       eat thickness    18
## 39083                            echo tse    18
## 39084                           echo were    18
## 39085                   echocardiography n    18
## 39086                   echocardiography r    18
## 39087                             ecv is    18
## 39088                         edv stroke    18
## 39089                          ef values    18
## 39090                        effective at    18
## 39091                          eighty two    18
## 39092                         elderly and    18
## 39093                  elderly population    18
## 39094        electroencephalography and    18
## 39095                         elevated lv    18
## 39096                 elevated myocardial    18
## 39097                  elevated systolic    18
## 39098                eligibility criteria    18
## 39099                         emission ct    18
## 39100                        emotional or    18
## 39101                         enabled us    18
## 39102                 encephalitis with    18
## 39103                      encoding sense    18
## 39104                   end anastomosis    18
## 39105                       endocrine and    18
## 39106             endomyocardial biopsies    18
## 39107             endovascular repair    18
## 39108             endovascular therapy    18
## 39109                      energy status    18
## 39110                    environment the    18
## 39111             environmental factors    18
## 39112               epidural catheter    18
## 39113                       episodes and    18
## 39114                             epvs in    18
## 39115                      equipment and    18
## 39116             established treatment    18
## 39117                       established we    18
## 39118                             esv p    18
## 39119                       evaluate and    18
## 39120                     evaluated after    18
## 39121                    evaluated before    18
## 39122                      events cardiac    18
## 39123                          events of    18
## 39124             evidence supporting    18
## 39125                    examination by    18
## 39126                    examination on    18
## 39127                     exceeding the    18
## 39128                       except that    18
## 39129             existing literature    18
## 39130             existing methods    18
## 39131                    experience the    18
## 39132                       extends the    18
```

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```
## 39133                       extension to    18
## 39134                          extent the    18
## 39135                   external auditory    18
## 39136                        extracted by    18
## 39137                                f fe    18
## 39138                              f fech    18
## 39139                               fa in    18
## 39140                     facilitates the    18
## 39141                      failing hearts    18
## 39142                        failure this    18
## 39143                       failure which    18
## 39144                            falls in    18
## 39145                           family of    18
## 39146                        fatty tissue    18
## 39147                             fdg were    18
## 39148                          female were    18
## 39149                     fiber direction    18
## 39150                        fiber stress    18
## 39151                    fibrillation was    18
## 39152                         fibrosis but    18
## 39153                         fibrosis can    18
## 39154                          fibrosis we    18
## 39155                            field is    18
## 39156                            figure 1    18
## 39157                       filling phase    18
## 39158                          finding and    18
## 39159                       first anterior    18
## 39160                           first bite    18
## 39161                          first month    18
## 39162                          first phase    18
## 39163                          first three    18
## 39164                              fit the    18
## 39165                             five and    18
## 39166                             flow did    18
## 39167                         flow methods    18
## 39168                              flow we    18
## 39169                       fluid drainage    18
## 39170                         fluid filled    18
## 39171                             fluid in    18
## 39172                           fluid leak    18
## 39173                              fmd was    18
## 39174                   following criteria    18
## 39175                      following stemi    18
## 39176                        for additional    18
## 39177                         for adequate    18
## 39178                         for advanced    18
## 39179                          for another    18
## 39180                      for correlation    18
## 39181                              for deep    18
## 39182                          for diffuse    18
## 39183                          for guiding    18
## 39184                           for health    18
## 39185                             for over    18
## 39186                      for percutaneous    18
```

```
## 39187                    for ph    18
## 39188                  for pres    18
## 39189           for progression    18
## 39190                for proper    18
## 39191           for respiratory    18
## 39192                for spinal    18
## 39193              for subjects    18
## 39194              for systemic    18
## 39195                  for type    18
## 39196       found significantly    18
## 39197                  four and    18
## 39198                   four to    18
## 39199          fourier transform    18
## 39200               fractions ef    18
## 39201              framework of    18
## 39202              frequency in    18
## 39203                   from 14    18
## 39204                   from 32    18
## 39205                   from 42    18
## 39206             from hospital    18
## 39207           from myocardium    18
## 39208                from right    18
## 39209               from single    18
## 39210               from tissue    18
## 39211               frontal eye    18
## 39212       functional activation    18
## 39213         functional measures    18
## 39214         functional response    18
## 39215          functional studies    18
## 39216          further adjustment    18
## 39217          further prospective    18
## 39218            furthermore this    18
## 39219               fus induced    18
## 39220       future investigations    18
## 39221                      g to    18
## 39222                       g x    18
## 39223               ga dotatate    18
## 39224             ganglion cells    18
## 39225         gastric distention    18
## 39226                gender age    18
## 39227         gene environment    18
## 39228             gene transfer    18
## 39229         generalized anxiety    18
## 39230         generalized linear    18
## 39231       genetically confirmed    18
## 39232         genotype phenotype    18
## 39233             geometry the    18
## 39234                  given as    18
## 39235                  given in    18
## 39236               glucose or    18
## 39237         glucose positron    18
## 39238              gothic arch    18
## 39239            graft function    18
## 39240                 gray pag    18
```

```
## 39241                      gre and   18
## 39242            greater prevalence   18
## 39243                   group this   18
## 39244             grouped according   18
## 39245                   grouped by   18
## 39246              growing evidence   18
## 39247                   growth was   18
## 39248                        h was   18
## 39249                      had any   18
## 39250                 had cerebral   18
## 39251                      had new   18
## 39252                    had right   18
## 39253              haemodynamic and   18
## 39254              haemorrhage and   18
## 39255                      hand in   18
## 39256                    happy and   18
## 39257                has prognostic   18
## 39258                     have all   18
## 39259                 have enabled   18
## 39260                have multiple   18
## 39261               have prognostic   18
## 39262                  have severe   18
## 39263                       hb and   18
## 39264                     hboc 201   18
## 39265                he experienced   18
## 39266                 headaches are   18
## 39267            healthy normotensive   18
## 39268                  heart after   18
## 39269                    heart may   18
## 39270                     heart or   18
## 39271                       hed in   18
## 39272                    height of   18
## 39273               hemisphere in   18
## 39274               hemispheres and   18
## 39275        hemodynamic abnormalities   18
## 39276              hemoglobin level   18
## 39277               hemorrhages and   18
## 39278            heptadecanoic acid   18
## 39279                high fidelity   18
## 39280               high proportion   18
## 39281                     high wss   18
## 39282                    higher bp   18
## 39283                 higher brain   18
## 39284                  higher dose   18
## 39285                    higher nt   18
## 39286            highest correlation   18
## 39287            highest diagnostic   18
## 39288            highest sensitivity   18
## 39289                highly trained   18
## 39290                  his clinical   18
## 39291              histological and   18
## 39292                  histology of   18
## 39293        histopathological analysis   18
## 39294                   hormone and   18
```

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```
## 39295                            hormone gh    18
## 39296                      hospitalized with    18
## 39297                              hour urine    18
## 39298                              hours from    18
## 39299                          however cardiac    18
## 39300                            however data    18
## 39301                         however despite    18
## 39302                             however did    18
## 39303                              however lv    18
## 39304                       however myocardial    18
## 39305                     however significant    18
## 39306                                   hr at    18
## 39307                        hydrocephalus the    18
## 39308               hypereosinophilic syndrome    18
## 39309                        hyperoxia induced    18
## 39310                        hyperpolarized 13    18
## 39311                        hypertension renal    18
## 39312                         hypertrophic and    18
## 39313                           hypertrophy as    18
## 39314                         hypertrophy were    18
## 39315                        hypoglossal nerve    18
## 39316                            hypoxemia and    18
## 39317                              hypoxia the    18
## 39318                         hypoxic pulmonary    18
## 39319                           icd discharge    18
## 39320                            ich patients    18
## 39321                            icm patients    18
## 39322                             identify any    18
## 39323                    identify individuals    18
## 39324                          idiopathic pah    18
## 39325                                 if left    18
## 39326                                   ii n    18
## 39327                               imagery of    18
## 39328                         imaging because    18
## 39329                              imaging ce    18
## 39330                             imaging did    18
## 39331                        imaging procedure    18
## 39332                          imaging session    18
## 39333                           imaging signal    18
## 39334                         impairment were    18
## 39335                  impedance cardiography    18
## 39336                           implemented a    18
## 39337                          implemented on    18
## 39338                          important roles    18
## 39339                        improved accuracy    18
## 39340                         improved spatial    18
## 39341                         improvement at    18
## 39342                                in 2012    18
## 39343                                  in 89    18
## 39344                                 in aged    18
## 39345                            in ascending    18
## 39346                              in average    18
## 39347                          in biventricular    18
## 39348                                 in bmi    18
```

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## 39349                   in cardiomyopathy    18
## 39350                          in change    18
## 39351                             in coa    18
## 39352                    in communities    18
## 39353                        in concert    18
## 39354                              in ct    18
## 39355                        in delayed    18
## 39356                     in depression    18
## 39357                        in distal    18
## 39358                            in dlb    18
## 39359                              in e    18
## 39360                            in ecv    18
## 39361                      in excellent    18
## 39362                              in f    18
## 39363                             in fd    18
## 39364                         in front    18
## 39365                          in hlhs    18
## 39366                   in increasing    18
## 39367                     in ischemia    18
## 39368                        in lvesv    18
## 39369                       in modern    18
## 39370                        in nidcm    18
## 39371                     in nonhuman    18
## 39372                       in organ    18
## 39373                            in p    18
## 39374                           in pc    18
## 39375                          in pmi    18
## 39376                   in processing    18
## 39377                           in ps    18
## 39378                         in shrs    18
## 39379                      in spatial    18
## 39380                       in stent    18
## 39381                     in striatal    18
## 39382                    in subgroups    18
## 39383                    in survivors    18
## 39384                   in transverse    18
## 39385               including clinical    18
## 39386                   increased age    18
## 39387             increasing interest    18
## 39388            increasing severity    18
## 39389          increasingly important    18
## 39390        independent associations    18
## 39391                      index abi    18
## 39392                     index from    18
## 39393                   index lvesvi    18
## 39394                      index msi    18
## 39395                    indexed for    18
## 39396                    indicate an    18
## 39397                    induced bbb    18
## 39398          induced cardiotoxicity    18
## 39399                   induced left    18
## 39400               infarct patients    18
## 39401            infarction conclusions    18
## 39402                  infarction p    18
```

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## 39403                         infarction to    18
## 39404                     infarction volume    18
## 39405                        infection with    18
## 39406                           influx rate    18
## 39407                         inhibitor and    18
## 39408                        initial results    18
## 39409                        initial symptom    18
## 39410                      initial treatment    18
## 39411                    initially diagnosed    18
## 39412                  inotropic stimulation    18
## 39413                       insensitivity to    18
## 39414                       intensity change    18
## 39415                            interest to    18
## 39416            interobserver variabilities    18
## 39417                  interstitial pressure    18
## 39418                           intervals in    18
## 39419                       interventions on    18
## 39420                              into five    18
## 39421                     intracranial artery    18
## 39422                         intravenous iv    18
## 39423                    intrinsic myocardial    18
## 39424                     invasive procedure    18
## 39425                    investigate changes    18
## 39426                        investigated we    18
## 39427                    investigations and    18
## 39428                        ipsilateral and    18
## 39429                            is acquired    18
## 39430                         is complicated    18
## 39431                           is desirable    18
## 39432                             is divided    18
## 39433                            is enhanced    18
## 39434                          is indicative    18
## 39435                       is predominantly    18
## 39436                           is promising    18
## 39437                            is reliable    18
## 39438                          is technically    18
## 39439                           is valuable    18
## 39440                      ischemia followed    18
## 39441                      ischemia however    18
## 39442                          ischemic area    18
## 39443                         ischemic event    18
## 39444               ischemic preconditioning    18
## 39445                 isovolumic acceleration    18
## 39446                                it and    18
## 39447                           it decreased    18
## 39448                           it increased    18
## 39449                         its associated    18
## 39450                           its etiology    18
## 39451                           its possible    18
## 39452                         its usefulness    18
## 39453                          january 2000    18
## 39454                          january 2002    18
## 39455                          jugular bulb    18
## 39456                              k atpase    18
```

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```
## 39457                          ke of   18
## 39458                          kg gd   18
## 39459                           kg n   18
## 39460                       kg range   18
## 39461                      known and   18
## 39462                  known methods   18
## 39463                     kyoto rats   18
## 39464                           l or   18
## 39465                          l was   18
## 39466              labeling magnetic   18
## 39467                     larger end   18
## 39468                       larger p   18
## 39469             larger prospective   18
## 39470                     lasting for  18
## 39471                    late deaths   18
## 39472                    later after   18
## 39473                  lateral tunnel   18
## 39474                    leakage and   18
## 39475                  left dominant   18
## 39476                        leg and   18
## 39477                  leptin levels   18
## 39478             lesion progression   18
## 39479                    lesion that   18
## 39480                      lesion to   18
## 39481                      lesions a   18
## 39482                      level for   18
## 39483                levels compared   18
## 39484                    life saving   18
## 39485         lifestyle intervention   18
## 39486                  like symptoms   18
## 39487                       limb and   18
## 39488              limbic paralimbic   18
## 39489            limited availability   18
## 39490                 limited because  18
## 39491                       lines of   18
## 39492                  literature for  18
## 39493               literature values  18
## 39494                  little change   18
## 39495                  little effect   18
## 39496                little evidence   18
## 39497                  local control   18
## 39498               long acquisition   18
## 39499                        long qt   18
## 39500                    longer qrs   18
## 39501                        lost in   18
## 39502                   low ejection   18
## 39503                        low fat   18
## 39504                  low molecular   18
## 39505                 lower baseline   18
## 39506                    lower level   18
## 39507                 lv contractile   18
## 39508                   lv dimension   18
## 39509                      lv motion   18
## 39510                          lv or   18
```

```
## 39511                        lv trabeculation    18
## 39512                               lvedv was    18
## 39513                              lvef after    18
## 39514                               mace were    18
## 39515                 magnetization preparation  18
## 39516                                 main pa    18
## 39517                           maintained by    18
## 39518                               male mice    18
## 39519                     malignant ventricular  18
## 39520                          management was    18
## 39521                             manifest as    18
## 39522                        manual contouring    18
## 39523                           many clinical    18
## 39524                             mapping spm    18
## 39525                             mapping tpm    18
## 39526                               marker to    18
## 39527                            mass volumes    18
## 39528                          mastoid segment    18
## 39529                             material in    18
## 39530                            maternal and    18
## 39531                               matrix of    18
## 39532                          matter regions    18
## 39533                             matter were    18
## 39534                   maximum standardized    18
## 39535                           may constitute    18
## 39536                              may impact    18
## 39537                                may need    18
## 39538                              may partly    18
## 39539                        mbf measurements    18
## 39540                                  mbr ir    18
## 39541                                  me cfs    18
## 39542                                 mean hr    18
## 39543                          mean percentage    18
## 39544                             measure and    18
## 39545                           measured blood    18
## 39546                          measured within    18
## 39547                         measurements is    18
## 39548                   measurements performed    18
## 39549                      measurements that    18
## 39550                             mediated via    18
## 39551                            mediating the    18
## 39552                            medication in    18
## 39553                            meier method    18
## 39554                         memory retrieval    18
## 39555                                 men who    18
## 39556                             men without    18
## 39557                          menstrual cycle    18
## 39558                   metabolic disturbances    18
## 39559                        metabolism during    18
## 39560                            metabolites of    18
## 39561                            metastases in    18
## 39562                            metastasis in    18
## 39563                              method are    18
## 39564                           methodology to    18
```

```
## 39565                    methods showed    18
## 39566                          mg ml       18
## 39567                     mice however     18
## 39568                    mice underwent    18
## 39569                    might represent   18
## 39570                       min later      18
## 39571                         min n        18
## 39572                      ministry of     18
## 39573                    minutes before    18
## 39574                      minutes to      18
## 39575                   mismatch pattern   18
## 39576                         ml ef        18
## 39577                         ml lv        18
## 39578                         mm 1         18
## 39579                     mm thickness     18
## 39580                       mm year        18
## 39581                      mmhg for        18
## 39582                       mmhg on        18
## 39583                      mmhg were       18
## 39584                       mncl 2         18
## 39585                    model predicted   18
## 39586                   moderate aortic    18
## 39587                  moderate stenosis   18
## 39588               monomorphic ventricular 18
## 39589                   months compared    18
## 39590                       more and       18
## 39591                     more easily      18
## 39592                   more information   18
## 39593                    more severely     18
## 39594                    most affected     18
## 39595                   motion induced     18
## 39596                  motor dysfunction   18
## 39597                      motor task      18
## 39598                  mr elastography     18
## 39599                       mra were       18
## 39600                    mri correlated    18
## 39601                     mri enables      18
## 39602                       mri that       18
## 39603                     mri values       18
## 39604                      mrna and        18
## 39605                        mrs at        18
## 39606                   multi modality     18
## 39607                   multiple areas     18
## 39608                  mustard operation   18
## 39609                    mutations are     18
## 39610               myocardial functional  18
## 39611               myocardial hibernation 18
## 39612                 myocardial layers    18
## 39613                myocardial retention   18
## 39614            myocardial revascularization 18
## 39615                 myocardial scars     18
## 39616                 myocardial spect     18
## 39617                   myosin heavy       18
## 39618                        n 53          18
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## 39619                          n back   18
## 39620                          na mri   18
## 39621              negative likelihood   18
## 39622                   neonatal brain   18
## 39623                         nerve fn   18
## 39624                        nerve has   18
## 39625                      network the   18
## 39626                networks involved   18
## 39627                    networks that   18
## 39628                     neural level   18
## 39629                 neural substrate   18
## 39630                   neurobiology of   18
## 39631            neurocognitive function   18
## 39632                  neuroimaging of   18
## 39633             neurologic dysfunction   18
## 39634          neurologic manifestations   18
## 39635               neurologic outcome   18
## 39636            neuroprotective effects   18
## 39637          neuropsychiatric disorders   18
## 39638            neuropsychological test   18
## 39639                  neutral pictures   18
## 39640                   new noninvasive   18
## 39641                    new therapies   18
## 39642                  newer techniques   18
## 39643                         no cases   18
## 39644                         no false   18
## 39645                     no influence   18
## 39646                    no substantial   18
## 39647                          non lge   18
## 39648                          non lvh   18
## 39649                        non rigid   18
## 39650                      normal from   18
## 39651                      normal mice   18
## 39652                   normal tissues   18
## 39653                     normal value   18
## 39654                   north american   18
## 39655                         not able   18
## 39656                      not evident   18
## 39657                      not exclude   18
## 39658                    not explained   18
## 39659                     not identify   18
## 39660                     not included   18
## 39661                     not specific   18
## 39662                         noted at   18
## 39663                        noted for   18
## 39664                        novel non   18
## 39665                     nph patients   18
## 39666                       nrem sleep   18
## 39667                  ns conclusions   18
## 39668                         nts and   18
## 39669                        nuclei of   18
## 39670                        o labeled   18
## 39671                      objective a   18
## 39672                     objective is   18
```

```
## 39673                observed differences    18
## 39674                      observers and    18
## 39675                     obstruction or    18
## 39676                     obstructive and    18
## 39677                        obtained via    18
## 39678                      occipital areas    18
## 39679                     occupying lesion    18
## 39680                        occurred and    18
## 39681                      occurring after    18
## 39682                    oculomotor nerves    18
## 39683                             of 1000    18
## 39684                              of 101    18
## 39685                              of 103    18
## 39686                              of 3.4    18
## 39687                              of 4.9    18
## 39688                       of alterations    18
## 39689                              of ans    18
## 39690                          of apparent    18
## 39691                       of association    18
## 39692                          of attacks    18
## 39693                               of av    18
## 39694                          of benefit    18
## 39695                      of cholesterol    18
## 39696                      of collaterals    18
## 39697                              of dce    18
## 39698                      of deformation    18
## 39699                        of disability    18
## 39700                      of dysautonomia    18
## 39701                             of echo    18
## 39702                       of esophageal    18
## 39703                              of eye    18
## 39704                            of giant    18
## 39705                        of glycolysis    18
## 39706                      of hypothalamic    18
## 39707                 of immunosuppressive    18
## 39708                        of learning    18
## 39709                      of mediastinal    18
## 39710                             of net    18
## 39711                of neuropsychological    18
## 39712                of pathophysiological    18
## 39713                          of people    18
## 39714                            of peri    18
## 39715                         of placebo    18
## 39716                      of radiotherapy    18
## 39717                          of rectal    18
## 39718                      of refractory    18
## 39719                            of side    18
## 39720                          of speech    18
## 39721                          of stable    18
## 39722                          of sunct    18
## 39723                          of tagged    18
## 39724                      of temperature    18
## 39725                      of transthoracic    18
## 39726                        of variables    18
```

```
## 39727                    of voxels    18
## 39728                    of xenon    18
## 39729            often accompanied    18
## 39730                  old women    18
## 39731                  oleic acid    18
## 39732                   on atrial    18
## 39733                  on central    18
## 39734                  on changes    18
## 39735                  on dynamic    18
## 39736                    on flair    18
## 39737                 on gradient    18
## 39738             on hemodialysis    18
## 39739             on hemodynamic    18
## 39740                      on her    18
## 39741                   on memory    18
## 39742                on mortality    18
## 39743                      on pre    18
## 39744                 on specific    18
## 39745                   one study    18
## 39746                     one the    18
## 39747                   one's own    18
## 39748                      only 5    18
## 39749                  only minor    18
## 39750              operations for    18
## 39751                  opg levels    18
## 39752               optic neuritis    18
## 39753               optical imaging    18
## 39754                 optimized to    18
## 39755               or angiotensin    18
## 39756                  or arterial    18
## 39757                    or atrial    18
## 39758                  or changes    18
## 39759                    or chest    18
## 39760                  or controls    18
## 39761              or intracranial    18
## 39762                     or lvef    18
## 39763                   or mildly    18
## 39764                    or minor    18
## 39765                 or physical    18
## 39766                 or valvular    18
## 39767                organ specific    18
## 39768                  other parts    18
## 39769                   our cases    18
## 39770                   output of    18
## 39771             ovarian teratoma    18
## 39772            overweight children    18
## 39773                  ovine model    18
## 39774   oxidative phosphorylation    18
## 39775         oxygenation response    18
## 39776        oxygenation sensitive    18
## 39777                    p 0.26    18
## 39778                    p 0.36    18
## 39779                    p 0.44    18
## 39780                    p 0.53    18
```

```
## 39781                           p 0.58    18
## 39782                           p 0002    18
## 39783                           p 0005    18
## 39784                            p 018    18
## 39785                           p 1.00    18
## 39786                              p 2    18
## 39787                              p v    18
## 39788                            p was    18
## 39789                            pa is    18
## 39790                          pain at    18
## 39791                      painful and    18
## 39792                    palmitate and    18
## 39793                parameters included    18
## 39794              paramount importance    18
## 39795                 participants free    18
## 39796                   participants to    18
## 39797          pathophysiological mechanism    18
## 39798                        patient 1    18
## 39799                   patient during    18
## 39800                   patient results    18
## 39801                      patients 73    18
## 39802                      patients 78    18
## 39803             patients experience    18
## 39804               patients further    18
## 39805              patients implanted    18
## 39806              patients suggesting    18
## 39807              patients therefore    18
## 39808                 patients would    18
## 39809                     patterns on    18
## 39810                        pci was    18
## 39811                       pci with    18
## 39812                      pcr beta    18
## 39813                  peak gradient    18
## 39814                     pelvis and    18
## 39815                    performed 4    18
## 39816           performed immediately    18
## 39817          performed successfully    18
## 39818                  performed via    18
## 39819                 performed when    18
## 39820               perfusable tissue    18
## 39821                  pericardial and    18
## 39822              pericardial disease    18
## 39823                  pericarditis cp    18
## 39824                   period but    18
## 39825                     period p    18
## 39826                 period there    18
## 39827                  periods and    18
## 39828      periventricular hyperintensities    18
## 39829               persistent atrial    18
## 39830                     pet image    18
## 39831          pharmacokinetic parameters    18
## 39832          pharmacological intervention    18
## 39833                   phases and    18
## 39834                 phenotypes and    18
```

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```
## 39835          pheochromocytomas and    18
## 39836          pheochromocytomas are     18
## 39837          physical examinations     18
## 39838               physical findings    18
## 39839             physiological stress   18
## 39840          physiological variables   18
## 39841                plasma exchange     18
## 39842                   plasma flow      18
## 39843                     plasma nt      18
## 39844                   platform for     18
## 39845             pleomorphic adenoma    18
## 39846                      pole and      18
## 39847                   pooled data      18
## 39848                population this     18
## 39849                positive family    18
## 39850              possibilities of     18
## 39851                  post infarct     18
## 39852              postoperatively in    18
## 39853           postural hypotension     18
## 39854            potential differences   18
## 39855                      power to      18
## 39856                 pre specified     18
## 39857                   precede the     18
## 39858               precipitated by     18
## 39859                predict adverse    18
## 39860               prediction error    18
## 39861                  prediction in    18
## 39862            predisposing factors    18
## 39863               premotor cortex     18
## 39864                  prepared and     18
## 39865                 presenting for    18
## 39866                  preserved or     18
## 39867               pressure change     18
## 39868            pressure dependent     18
## 39869                pressure drops     18
## 39870          pressure fluctuations    18
## 39871                 pressure lbnp     18
## 39872             pressure magnetic     18
## 39873                  pressure po2     18
## 39874             pressure responses    18
## 39875                pressure showed    18
## 39876                prevalence was     18
## 39877             previously treated    18
## 39878           previously unreported    18
## 39879                  primary care     18
## 39880                 prion protein     18
## 39881               probably caused    18
## 39882                    probe was      18
## 39883                 processing is     18
## 39884                 prognosis with    18
## 39885                progression is     18
## 39886             progressive facial    18
## 39887           progressive increase    18
## 39888               proliferation of    18
```

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## 39889                        promise to    18
## 39890                        property of    18
## 39891                    prospective and    18
## 39892                          prove the    18
## 39893                   provided evidence    18
## 39894                   proximal coronary    18
## 39895                             psv in    18
## 39896           psychophysiological and    18
## 39897                      ptsd subjects    18
## 39898                pulmonary angiography    18
## 39899                           pvr were    18
## 39900                         quantify lv    18
## 39901                quantitative methods    18
## 39902                        ra function    18
## 39903                          ra volume    18
## 39904                 radial displacement    18
## 39905                         ranging in    18
## 39906                       rapid filling    18
## 39907                   rapid progression    18
## 39908                       rare clinical    18
## 39909                             ras in    18
## 39910                         rat models    18
## 39911                         rate ratio    18
## 39912                         rate using    18
## 39913                            ratio 2    18
## 39914                           ratio on    18
## 39915                          ratio tbr    18
## 39916                       rcbf increase    18
## 39917                        reaching the    18
## 39918                       reactivity of    18
## 39919                       receiving the    18
## 39920                   recent myocardial    18
## 39921               recently demonstrated    18
## 39922                         receptor 2    18
## 39923               reconstruction method    18
## 39924              reconstruction methods    18
## 39925                  reconstruction to    18
## 39926                recovered completely    18
## 39927                   recovery following    18
## 39928                  recurrent ischemic    18
## 39929                        reduce blood    18
## 39930                         reduced wall    18
## 39931                          reflect an    18
## 39932                          region on    18
## 39933                   regional cortical    18
## 39934                     regions showing    18
## 39935                       registered on    18
## 39936                         registry of    18
## 39937                       regression in    18
## 39938                     regression with    18
## 39939                    reinfarction and    18
## 39940                        related fmri    18
## 39941                       relevance for    18
## 39942                         remained an    18
```

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## 39943                  remains elusive    18
## 39944                remodelling after    18
## 39945                       removal in    18
## 39946                 repeated episodes    18
## 39947                  replacement the    18
## 39948                     reported here    18
## 39949                  reported methods    18
## 39950                       requires an    18
## 39951                 research suggests    18
## 39952                      reserve the    18
## 39953                   residual aortic    18
## 39954                      resistance p    18
## 39955               resolution computed    18
## 39956                 resonance derived    18
## 39957              respectively although    18
## 39958               respectively using    18
## 39959              respiratory frequency    18
## 39960              respiratory navigator    18
## 39961                    responders and    18
## 39962                       responds to    18
## 39963                       response as    18
## 39964                     response were    18
## 39965                resting metabolism    18
## 39966                   restoration svr    18
## 39967                    restrictive rv    18
## 39968                   results fifteen    18
## 39969                   results however    18
## 39970               results preoperative    18
## 39971                  results thirteen    18
## 39972                 resuscitation cpr    18
## 39973              retest repeatability    18
## 39974                       retinal and    18
## 39975           retrospectively included    18
## 39976              revascularization or    18
## 39977                 revealed abnormal    18
## 39978                 revealed elevated    18
## 39979             reversible myocardial    18
## 39980                     review recent    18
## 39981                         rf power    18
## 39982                         rf pulse    18
## 39983                           ri and    18
## 39984                        right mca    18
## 39985                         ring and    18
## 39986                         risk than    18
## 39987                          root of    18
## 39988                 rostral anterior    18
## 39989                      rupture the    18
## 39990                 rv deformation    18
## 39991                 rv dyssynchrony    18
## 39992                            rv or    18
## 39993                        rv shape    18
## 39994                         s using    18
## 39995                         safe for    18
## 39996                  sagittal plane    18
```

```
## 39997                      same as   18
## 39998                   samples in   18
## 39999                  sampling in   18
## 40000                sarcoidosis is   18
## 40001                        sbp p   18
## 40002                    scale was   18
## 40003                   scanned at   18
## 40004                 scanned twice  18
## 40005                  scanning the  18
## 40006                   scans from   18
## 40007                      scar is   18
## 40008                    scar mass   18
## 40009            scar transmurality  18
## 40010                  second case   18
## 40011            second generation   18
## 40012                    second to   18
## 40013            segment shortening  18
## 40014            segmental function  18
## 40015              seizure control   18
## 40016              septal segments   18
## 40017             septum thickness   18
## 40018                    septum to   18
## 40019                sequence were   18
## 40020         serotonin transporter  18
## 40021         serum concentrations   18
## 40022                   setting in   18
## 40023                 settings and   18
## 40024                  seventy one   18
## 40025            severe myocardial   18
## 40026                 severe right   18
## 40027           severe symptomatic   18
## 40028            severely decreased  18
## 40029             severity methods   18
## 40030                 severity the   18
## 40031                       sex or   18
## 40032                    shape was   18
## 40033              she experienced   18
## 40034                sheath tumors   18
## 40035              shortening were   18
## 40036                  shorter for   18
## 40037                 should focus   18
## 40038                should prompt   18
## 40039                showed larger   18
## 40040                  showed some   18
## 40041                     shows an   18
## 40042                    side with   18
## 40043                  signals for   18
## 40044                 signature of   18
## 40045                signatures of   18
## 40046           significant decline  18
## 40047        significantly increases  18
## 40048           significantly over   18
## 40049              similar findings  18
## 40050                   since its   18
```

```
## 40051                    single phase    18
## 40052                      sinus flow    18
## 40053               sinus tachycardia    18
## 40054                         site in    18
## 40055                      sites that    18
## 40056                        size for    18
## 40057                        sleep in    18
## 40058                 slight increase    18
## 40059                   smaller brain    18
## 40060                      smoking is    18
## 40061                  social support    18
## 40062            socioeconomic status    18
## 40063                sodium excretion    18
## 40064                    sokolow lyon    18
## 40065                     some degree    18
## 40066                 source computed    18
## 40067                         sov bfv    18
## 40068                        space at    18
## 40069               specific patterns    18
## 40070                specific therapy    18
## 40071                       spect for    18
## 40072                 spect myocardial    18
## 40073                       spect pet    18
## 40074            spectroscopic imaging    18
## 40075                  spectroscopy 1    18
## 40076                spectroscopy were    18
## 40077                          sr ca2    18
## 40078                    sr parameters    18
## 40079                          sr was    18
## 40080                      ssfp images    18
## 40081                       stable cad    18
## 40082                        stable or    18
## 40083                      stable over    18
## 40084                        stage the    18
## 40085                      standard 2d    18
## 40086              standard diagnostic    18
## 40087                 standard results    18
## 40088                      starting at    18
## 40089                        status or    18
## 40090                        stay and    18
## 40091              stimulated glucose    18
## 40092                  stimulation dbs    18
## 40093                   stimulation to    18
## 40094                       stimuli we    18
## 40095                   strain between    18
## 40096                       strain for    18
## 40097                       stress but    18
## 40098                 stress compared    18
## 40099                       stress for    18
## 40100                       stress has    18
## 40101                   stress methods    18
## 40102                       stroke are    18
## 40103             strong relationship    18
## 40104            structure interaction    18
```

```
## 40105                       structure that    18
## 40106                          studies it     18
## 40107                   studies published     18
## 40108                     studies showing     18
## 40109                        studies such     18
## 40110                       study explored    18
## 40111                      study involving    18
## 40112              stylomastoid foramen       18
## 40113                     sub endocardial     18
## 40114                 subcortical strokes     18
## 40115                       subgroups with    18
## 40116                  subjects exhibited     18
## 40117                       substrate and     18
## 40118                      successful pci     18
## 40119            successful percutaneous     18
## 40120                       such changes     18
## 40121                        surgery as     18
## 40122                      surgical risk     18
## 40123                      survival for     18
## 40124                 surviving patients     18
## 40125                         svc flow     18
## 40126              symptomatic cerebral     18
## 40127                 syndrome should     18
## 40128                     syrinx fluid     18
## 40129                    systolic area     18
## 40130                      systolic p     18
## 40131                  systolic right     18
## 40132                   systolic wave     18
## 40133            t2 hyperintensity     18
## 40134                   tandem mass     18
## 40135                  target heart     18
## 40136                 target organs     18
## 40137                 target vessel     18
## 40138                   targets and     18
## 40139                       tau and     18
## 40140           temperature heart     18
## 40141              tensor magnetic     18
## 40142                term infants     18
## 40143              term prognostic     18
## 40144          terminal propeptide     18
## 40145                   test using     18
## 40146               testing showed     18
## 40147                     than 12     18
## 40148                    than cmr     18
## 40149                   than mild     18
## 40150                     that 11     18
## 40151            that activation     18
## 40152                  that also     18
## 40153                 that cannot     18
## 40154                 that caused     18
## 40155               that elevated     18
## 40156            that inhibition     18
## 40157                  that not     18
## 40158             that provided     18
```

```
## 40159                     that regulate    18
## 40160                          the 11c    18
## 40161                          the 35    18
## 40162                          the 40    18
## 40163                          the 68    18
## 40164                         the ace    18
## 40165                   the activated    18
## 40166                  the alteration    18
## 40167                the angiographic    18
## 40168                     the annular    18
## 40169                  the arrhythmia    18
## 40170                      the author    18
## 40171                     the bedside    18
## 40172               the biventricular    18
## 40173                          the cc    18
## 40174                    the creatine    18
## 40175                     the damaged    18
## 40176                         the dcm    18
## 40177                 the demographic    18
## 40178             the dexmedetomidine    18
## 40179                       the drugs    18
## 40180              the echocardiogram    18
## 40181                        the edge    18
## 40182                  the endogenous    18
## 40183                   the estimates    18
## 40184                          the et    18
## 40185                   the excellent    18
## 40186                      the fundus    18
## 40187                      the gating    18
## 40188                      the ground    18
## 40189                    the hallmark    18
## 40190                 the hypoglossal    18
## 40191                 the hypotheses    18
## 40192                     the implant    18
## 40193                      the infant    18
## 40194                   the infection    18
## 40195                the interstitial    18
## 40196                   the locations    18
## 40197                          the m1    18
## 40198                        the mann    18
## 40199                        the mice    18
## 40200                    the montreal    18
## 40201                       the nasal    18
## 40202                       the newer    18
## 40203                   the pacemaker    18
## 40204                  the particular    18
## 40205                  the perigenual    18
## 40206                       the plane    18
## 40207                    the prostate    18
## 40208                the radiologist    18
## 40209                    the reliable    18
## 40210                    the resected    18
## 40211                   the schwannoma    18
## 40212                   the screening    18
```

```
## 40213                the series   18
## 40214                 the sexes   18
## 40215            the similarity   18
## 40216                 the speed   18
## 40217                    the sr   18
## 40218              the strategy   18
## 40219                the stroop   18
## 40220          the transmission   18
## 40221                 the types   18
## 40222                the unusual   18
## 40223                     the v   18
## 40224              the valvular   18
## 40225               the virtual   18
## 40226               their effect  18
## 40227            then correlated  18
## 40228               therapies to  18
## 40229                 therapy by  18
## 40230             these children  18
## 40231             these diseases  18
## 40232               these issues  18
## 40233                  these may  18
## 40234            these syndromes  18
## 40235                they should  18
## 40236               they suggest  18
## 40237             thickness edwt  18
## 40238             thickness left  18
## 40239              thickness the  18
## 40240                this lesion  18
## 40241            this limitation  18
## 40242              this relation  18
## 40243              this specific  18
## 40244           thoracic surgeons 18
## 40245           three compartment 18
## 40246               three regions 18
## 40247                three vessel  18
## 40248                  three with  18
## 40249             threshold values 18
## 40250             thresholds were  18
## 40251                 thyroid and  18
## 40252              thyroid cancer  18
## 40253                tibial artery 18
## 40254                time results  18
## 40255                   time when  18
## 40256              tissue fibrosis 18
## 40257                tissue level  18
## 40258                   tissue or  18
## 40259              tissue volumes  18
## 40260                     to 2.0   18
## 40261                     to 2012  18
## 40262                     to 3.5   18
## 40263                      to 41   18
## 40264                      to 57   18
## 40265                 to activate  18
## 40266                   to active  18
```

```
## 40267                        to adult   18
## 40268                           to af   18
## 40269                      to balloon   18
## 40270                       to breath   18
## 40271                      to collect   18
## 40272                   to effectively   18
## 40273                    to emphasize   18
## 40274                         to free   18
## 40275                          to get   18
## 40276                  to incorporate   18
## 40277                 to intermediate   18
## 40278                         to many   18
## 40279                   to mechanical   18
## 40280                        to mimic   18
## 40281                        to motor   18
## 40282                    to normalize   18
## 40283                    to perfusion   18
## 40284                      to rapidly   18
## 40285                    to recurrent   18
## 40286                    to reproduce   18
## 40287                     to require   18
## 40288                          to sv   18
## 40289                     to systole   18
## 40290                  to therapeutic   18
## 40291                  to underlying   18
## 40292                     to venous   18
## 40293                       tof with   18
## 40294                 tolerability of   18
## 40295                  tomography can   18
## 40296                 tomography msct   18
## 40297                   total cardiac   18
## 40298                     total lung   18
## 40299                 total mortality   18
## 40300                     tracer the   18
## 40301                     tracer was   18
## 40302                    tracking is   18
## 40303                      tract the   18
## 40304               transformed into   18
## 40305                  translate into   18
## 40306                  transplant and   18
## 40307           transplantation were   18
## 40308                     trauma to   18
## 40309           treatment conclusion   18
## 40310                    trials with   18
## 40311                   tse sequence   18
## 40312                   ttc staining   18
## 40313                  tube current   18
## 40314                    tumors was   18
## 40315                  tumours are   18
## 40316                    twice the   18
## 40317                   twice with   18
## 40318                  two cardiac   18
## 40319                    two year   18
## 40320               tympanic segment   18
```

```
## 40321                              type 5      18
## 40322                          typical for      18
## 40323          ultrasonography computed      18
## 40324                        ultrasound or      18
## 40325                     undergone cardiac      18
## 40326                      underlying heart      18
## 40327                       underscores the      18
## 40328                      underwent carotid      18
## 40329                     underwent complete      18
## 40330                        underwent high      18
## 40331                        uneventful and      18
## 40332                  unobstructed coronary      18
## 40333                     up echocardiography      18
## 40334                                 up no      18
## 40335                          up regulation      18
## 40336                             up showed      18
## 40337                        upper cervical      18
## 40338                       upright position      18
## 40339                          used imaging      18
## 40340                   used interchangeably      18
## 40341                            using dual      18
## 40342                      using gadolinium      18
## 40343                          utilized for      18
## 40344                                   v a      18
## 40345                                   v t      18
## 40346                                va and      18
## 40347                       valve prosthesis      18
## 40348                            valve the      18
## 40349                           valve were      18
## 40350                            valves in      18
## 40351                           valves the      18
## 40352                      valvular stenosis      18
## 40353                    variability results      18
## 40354                      variability with      18
## 40355                            varied by      18
## 40356                  varied significantly      18
## 40357                   vary significantly      18
## 40358                            vary with      18
## 40359                       vascular injury      18
## 40360                 vascular malformations      18
## 40361             vasoconstriction syndrome      18
## 40362                         vector fields      18
## 40363                     ventricle outflow      18
## 40364                    ventricular cardiac      18
## 40365                      ventricular long      18
## 40366                   ventricular reverse      18
## 40367                       verbal learning      18
## 40368                            very poor      18
## 40369                            vitro the      18
## 40370                       vivo myocardial      18
## 40371                              vivo we      18
## 40372                         volume body      18
## 40373                    volume correction      18
## 40374                    volumes calculated      18
```

```
## 40375                                     vs 1.2    18
## 40376                                     vs 2.3    18
## 40377                                     vs 3.0    18
## 40378                                     vs 3.3    18
## 40379                                      vs 51    18
## 40380                                      vs 62    18
## 40381                                      vs 79    18
## 40382                                     was 16    18
## 40383                                    was 3.4    18
## 40384                                     was 37    18
## 40385                                     was 46    18
## 40386                                     was 55    18
## 40387                                     was 56    18
## 40388                                     was 65    18
## 40389                                     was 91    18
## 40390                                 was assumed    18
## 40391                              was attributed    18
## 40392                                   was close    18
## 40393                             was complicated    18
## 40394                              was equivalent    18
## 40395                                  was mildly    18
## 40396                                 was modeled    18
## 40397                              was moderately    18
## 40398                                  was mostly    18
## 40399                                     was non    18
## 40400                             was quantitated    18
## 40401                         was quantitatively    18
## 40402                                  was raised    18
## 40403                               was sustained    18
## 40404                              wave alternans    18
## 40405                                 we proposed    18
## 40406                                 we undertook    18
## 40407                               weeks results    18
## 40408                     wegener's granulomatosis    18
## 40409                                    were 14    18
## 40410                              were allocated    18
## 40411                                  were equal    18
## 40412                              were equivalent    18
## 40413                             were hypertensive    18
## 40414                          were quantitatively    18
## 40415                              were subdivided    18
## 40416                                were utilized    18
## 40417                                  when blood    18
## 40418                                when present    18
## 40419                              which confirmed    18
## 40420                              which increased    18
## 40421                                   while lv    18
## 40422                               who completed    18
## 40423                                 will enable    18
## 40424                                    with 40    18
## 40425                                   with asd    18
## 40426                             with assessment    18
## 40427                                     with b    18
## 40428                                  with bone    18
```

```
## 40429                  with cirrhosis   18
## 40430                   with definite   18
## 40431                       with esrd   18
## 40432                   with features   18
## 40433                       with few    18
## 40434                       with free   18
## 40435                      with gated   18
## 40436                with generalized   18
## 40437              with improvements   18
## 40438                  with increase   18
## 40439                       with ipah   18
## 40440                        with is    18
## 40441                       with log   18
## 40442                        with md   18
## 40443                       with mra   18
## 40444               with noninvasive   18
## 40445                      with nyha   18
## 40446                    with paired   18
## 40447                       with qrs   18
## 40448                  with reported   18
## 40449                  with sensory   18
## 40450                      with six    18
## 40451                    with sleep   18
## 40452                 with sporadic   18
## 40453                       with sr    18
## 40454                        with t    18
## 40455                      with t2d    18
## 40456              with transfusion   18
## 40457               with vasogenic   18
## 40458                    with voxel   18
## 40459                       with vt    18
## 40460                 without major   18
## 40461              woman developed   18
## 40462                  women are     18
## 40463                 women have     18
## 40464              women methods     18
## 40465           work demonstrates    18
## 40466               workload and     18
## 40467                    x rays       18
## 40468                    year 1       18
## 40469                   years 14      18
## 40470                   years 60      18
## 40471            years previously    18
## 40472              years referred    18
## 40473          young individuals    18
## 40474              zero pressure    18
## 40475                0.0001 was     17
## 40476                0.0003 and     17
## 40477                  0.001 by     17
## 40478                  0.001 we     17
## 40479                 0.002 were     17
## 40480          0.003 conclusions    17
## 40481          0.006 conclusions    17
## 40482               0.01 during     17
```

```
## 40483                        0.01 lv    17
## 40484                        0.01 of    17
## 40485                       0.023 and   17
## 40486                       0.047 and   17
## 40487                  0.05 increased   17
## 40488                        0.05 or    17
## 40489                        0.06 to    17
## 40490                        0.08 ml    17
## 40491                        0.09 and   17
## 40492                        0.12 vs    17
## 40493                        0.14 and   17
## 40494                        0.19 ml    17
## 40495                        0.66 and   17
## 40496                         0.7 ml    17
## 40497                        0.75 for   17
## 40498                         0.9 ml    17
## 40499                        0.95 for   17
## 40500                           001 a   17
## 40501                         004 and   17
## 40502                 02 conclusions    17
## 40503                            1 l    17
## 40504                         1 which   17
## 40505                         1.01 to   17
## 40506                         1.06 95   17
## 40507                         1.1 mm    17
## 40508                         1.1 vs    17
## 40509                          1.4 95   17
## 40510                        1.5 0.3    17
## 40511                        1.7 0.5    17
## 40512                       1.7 years   17
## 40513                         1.9 ml    17
## 40514                         1.9 to    17
## 40515                          10 hz    17
## 40516                       100 with    17
## 40517                        11 days    17
## 40518                   113 patients    17
## 40519                        11c cgp    17
## 40520                          12 15    17
## 40521                        12 mmhg    17
## 40522                         13 had    17
## 40523                          13 or    17
## 40524                        13 were    17
## 40525                       14 women    17
## 40526                    15 controls    17
## 40527                         15 men    17
## 40528                       15 water    17
## 40529                          16 or    17
## 40530                         160 mm    17
## 40531                        17 were    17
## 40532                        18f fda    17
## 40533                       1993 and   17
## 40534                       1994 and   17
## 40535                       1995 and   17
## 40536                       1997 and   17
```

```
## 40537                         2 are    17
## 40538                         2 cmr    17
## 40539                 2 conclusions    17
## 40540                    2 degrees    17
## 40541                    2 females    17
## 40542                         2 kg    17
## 40543                     2 women    17
## 40544                    2.0 and    17
## 40545                     2.0 cm    17
## 40546                    2.1 0.5    17
## 40547                    2.1 and    17
## 40548                     2.2 95    17
## 40549                     2.5 sd    17
## 40550                     20 for    17
## 40551                 20 increase    17
## 40552                    2008 to    17
## 40553                       21 g    17
## 40554                     21 had    17
## 40555                   22 women    17
## 40556                     23 had    17
## 40557                     24 had    17
## 40558                    24 with    17
## 40559                 25 subjects    17
## 40560                      256 x    17
## 40561                       27 4    17
## 40562                    28 with    17
## 40563                       29 6    17
## 40564                      29 to    17
## 40565                    2d flow    17
## 40566                 3 compared    17
## 40567                   3 female    17
## 40568                        3 i    17
## 40569                        3 j    17
## 40570                      3 on    17
## 40571                    3 week    17
## 40572                    3.3 and    17
## 40573                    3.4 to    17
## 40574                    3.7 and    17
## 40575                     3.9 p    17
## 40576                    30 had    17
## 40577                      32 p    17
## 40578                    35 had    17
## 40579                   35 were    17
## 40580                     37 to    17
## 40581                      38 p    17
## 40582                 3d imaging    17
## 40583                 3d printed    17
## 40584                    3d ste    17
## 40585                     3d t1    17
## 40586                   3de data    17
## 40587                       4 at    17
## 40588                    4 hour    17
## 40589                  4.6 years    17
## 40590                    400 ms    17
```

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```
## 40591                                    41 years    17
## 40592                                       42 ml    17
## 40593                                     45 mmhg    17
## 40594                                       45 ms    17
## 40595                                      46 and    17
## 40596                                       47 of    17
## 40597                                      49 and    17
## 40598                                        5 20    17
## 40599                                        5 co    17
## 40600                                         5 n    17
## 40601                                      5.1 vs    17
## 40602                                      5.4 vs    17
## 40603                                    51 years    17
## 40604                                       57 of    17
## 40605                                       58 10    17
## 40606                                   6 degrees    17
## 40607                            6 hydroxydopamine    17
## 40608                                        6 mg    17
## 40609                                      6 thia    17
## 40610                                       60 ms    17
## 40611                                     60 were    17
## 40612                                       66 of    17
## 40613                                        7 14    17
## 40614                                       7 had    17
## 40615                                       7 min    17
## 40616                                     7 women    17
## 40617                                    7.4 years    17
## 40618                                       71 of    17
## 40619                                    747158 02    17
## 40620                                    77 years    17
## 40621                                       79 of    17
## 40622                                    8.1 years    17
## 40623                                       8.3 p    17
## 40624                                    8.3 years    17
## 40625                                       80 ml    17
## 40626                                       80 to    17
## 40627                                       82 ml    17
## 40628                                       82 of    17
## 40629                                       89 of    17
## 40630                                        9 12    17
## 40631                                       92 of    17
## 40632                                  98 patients    17
## 40633                                 a biological    17
## 40634                                     a biopsy    17
## 40635                             a cerebrovascular    17
## 40636                                 a completely    17
## 40637                                 a decreasing    17
## 40638                                      a dural    17
## 40639                                       a face    17
## 40640                                     a gamma    17
## 40641                                     a later    17
## 40642                                       a mid    17
## 40643                                  a pacemaker    17
## 40644                              a pharmacological    17
```

```
## 40645                   a physiologically    17
## 40646                          a portion      17
## 40647                       a predominant     17
## 40648                            a proof      17
## 40649                         a reflection    17
## 40650                          a relation     17
## 40651                          a research     17
## 40652                           a rodent      17
## 40653                           a serum       17
## 40654                           a slower      17
## 40655                           a smooth      17
## 40656                          a stenotic     17
## 40657                           a supine      17
## 40658                           a timely      17
## 40659                          a training     17
## 40660                        a transition     17
## 40661                           a vital       17
## 40662                            a were       17
## 40663                            a with       17
## 40664                      abnormal brain     17
## 40665                      abnormality is     17
## 40666                     abnormality the     17
## 40667                           about 15      17
## 40668                          about one      17
## 40669                          absence or     17
## 40670                         absent and      17
## 40671                       accumbens and     17
## 40672                        accuracy were    17
## 40673              accurate identification    17
## 40674                 accurately measure     17
## 40675                 accurately measured    17
## 40676                        achieved and     17
## 40677                     achieved through    17
## 40678                      acoustic canal     17
## 40679                       acquisition at    17
## 40680                   acquisition scheme    17
## 40681                           action in     17
## 40682                         activate the    17
## 40683                  activated receptor    17
## 40684                        activity are     17
## 40685                       activity level    17
## 40686                      acute anterior     17
## 40687                         acutely and     17
## 40688                  additional imaging    17
## 40689                       addresses the    17
## 40690                        adenosine in     17
## 40691                  adrenalectomy for     17
## 40692                          adult life     17
## 40693                         adults but      17
## 40694                      affect cardiac     17
## 40695                           after 18      17
## 40696                     after additional    17
## 40697                      after baseline     17
## 40698                          after cell     17
```

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```
## 40699                       after correcting    17
## 40700                            after drug    17
## 40701                            after head    17
## 40702                           after tumor    17
## 40703                                age 34    17
## 40704                                age 67    17
## 40705                            age female    17
## 40706                           age results    17
## 40707                                aged or    17
## 40708                              aging on    17
## 40709                                air or    17
## 40710                             albumin to    17
## 40711                            alcohol and    17
## 40712                            alcohol use    17
## 40713                           algorithm of    17
## 40714                          algorithms for    17
## 40715                        all consecutive    17
## 40716                         all individuals    17
## 40717                       all significantly    17
## 40718                             all tumors    17
## 40719                   allows quantification    17
## 40720                              alone is    17
## 40721                             alone was    17
## 40722                             alpha mhc    17
## 40723                          also detected    17
## 40724                          although many    17
## 40725                       although patients    17
## 40726                          although rare    17
## 40727                   ambulatory monitoring    17
## 40728                    amplitude integrated    17
## 40729                        amygdala during    17
## 40730                            amygdala to    17
## 40731                            an advanced    17
## 40732                              an almost    17
## 40733                            an anomalous    17
## 40734                        an approximately    17
## 40735                           an idiopathic    17
## 40736                           an influence    17
## 40737                        an intervention    17
## 40738                    an intraventricular    17
## 40739                           an iterative    17
## 40740                                an lvef    17
## 40741                             an outcome    17
## 40742                             an unknown    17
## 40743                         analogue scale    17
## 40744                            analysis all    17
## 40745                        analysis however    17
## 40746                         analysis there    17
## 40747                             analyzed a    17
## 40748                             anatomy is    17
## 40749                               and 150    17
## 40750                               and 3.1    17
## 40751                               and aid    17
## 40752                               and arm    17
```

```
## 40753                     and cause   17
## 40754              and characteristic   17
## 40755                         and ci   17
## 40756                     and damage   17
## 40757               and deactivation   17
## 40758                    and default   17
## 40759                  and describes   17
## 40760                   and develop   17
## 40761                       and dti   17
## 40762                  and dynamics   17
## 40763                   and easily   17
## 40764                   and ectopic   17
## 40765                    and effect   17
## 40766                       and eye   17
## 40767                       and fmd   17
## 40768                and glomerular   17
## 40769                   and grading   17
## 40770                       and hdl   17
## 40771               and hematocrit   17
## 40772              and instrumental   17
## 40773                     and laser   17
## 40774      and leukoencephalopathy   17
## 40775                    and little   17
## 40776                   and measure   17
## 40777                      and mice   17
## 40778                   and midterm   17
## 40779               and morphologic   17
## 40780                  and occurred   17
## 40781                   and ocular   17
## 40782                      and open   17
## 40783               and orientation   17
## 40784                   and painful   17
## 40785                  and pancreas   17
## 40786             and paragangliomas   17
## 40787                  and particle   17
## 40788                 and postnatal   17
## 40789                 and preventing   17
## 40790                 and promising   17
## 40791                    and rates   17
## 40792                  and receptor   17
## 40793             and rehabilitation   17
## 40794                   and relate   17
## 40795                  and removal   17
## 40796                 and resulting   17
## 40797                    and rhythm   17
## 40798                and rotational   17
## 40799                  and routine   17
## 40800                     and rvot   17
## 40801                       and sd   17
## 40802                    and sinus   17
## 40803                    and slice   17
## 40804               and sphericity   17
## 40805                   and statin   17
## 40806                  and subacute   17
```

```
## 40807                   and supine    17
## 40808                and techniques    17
## 40809                and thrombosis    17
## 40810                 and turbulent    17
## 40811                        and tv    17
## 40812           and ultrasonography    17
## 40813                and untwisting    17
## 40814               and utilization    17
## 40815                        and va    17
## 40816                 and vasomotor    17
## 40817                      and vein    17
## 40818                 and vorticity    17
## 40819                   and yielded    17
## 40820               anesthetized and    17
## 40821                 aneurysms the    17
## 40822                  animal study    17
## 40823              animals compared    17
## 40824                   anterior or    17
## 40825                     any cause    17
## 40826                  any specific    17
## 40827                  aorta aortic    17
## 40828                     aorta dao    17
## 40829                  aorta during    17
## 40830                   aphasia and    17
## 40831               application for    17
## 40832              applications for    17
## 40833                     applied a    17
## 40834                    applied as    17
## 40835                  approval was    17
## 40836            approximately half    17
## 40837                   ar severity    17
## 40838                  are activated    17
## 40839                   are applied    17
## 40840                  are emerging    17
## 40841                 are evaluated    17
## 40842                    are mainly    17
## 40843                 are primarily    17
## 40844                are reversible    17
## 40845                  are specific    17
## 40846                 are therefore    17
## 40847                   area during    17
## 40848                     area from    17
## 40849                     areas may    17
## 40850                    argue that    17
## 40851                 arnold chiari    17
## 40852                    arousal to    17
## 40853                    array coil    17
## 40854                 arterial load    17
## 40855                 arteries using    17
## 40856                 artery cross    17
## 40857               artery lesions    17
## 40858                   artery mean    17
## 40859                  artery using    17
## 40860                     artery we    17
```

```
## 40861                     as changes    17
## 40862                    as confirmed    17
## 40863                     as ejection    17
## 40864                    as expressed    17
## 40865                       as higher    17
## 40866                          as per    17
## 40867                     as revealed    17
## 40868                       assay and    17
## 40869                       assess if    17
## 40870             assessed myocardial    17
## 40871              assessed through    17
## 40872                    assessing rv    17
## 40873             assessment results    17
## 40874                 association in    17
## 40875                   asymmetry in    17
## 40876                   asymmetry of    17
## 40877                          at 11    17
## 40878                        at 3.0t    17
## 40879                          at 32    17
## 40880                          at 35    17
## 40881                       at eight    17
## 40882                      at either    17
## 40883                    at hospital    17
## 40884                        at mean    17
## 40885                    at reducing    17
## 40886                   at1 receptor    17
## 40887                     atrial end    17
## 40888                  atrial pacing    17
## 40889                    atrophy the    17
## 40890                   atrophy were    17
## 40891               auditory evoked    17
## 40892          autonomic reactivity    17
## 40893                    autopsy was    17
## 40894                    average and    17
## 40895               average systolic    17
## 40896                   averaged over    17
## 40897                         axis in    17
## 40898                       b values    17
## 40899              background early    17
## 40900               background long    17
## 40901            background primary    17
## 40902           background regional    17
## 40903            bacterial meningitis    17
## 40904                     basal flow    17
## 40905                    basal level    17
## 40906                       base mid    17
## 40907             based chemotherapy    17
## 40908                based technique    17
## 40909          baseline examination    17
## 40910                   baseline for    17
## 40911                 baseline value    17
## 40912                    baseline vs    17
## 40913                  be applicable    17
## 40914                    be enhanced    17
```

```
## 40915                              be generated    17
## 40916                              be predictive    17
## 40917                               be prevented    17
## 40918                              be recognized    17
## 40919                               be routinely    17
## 40920                                 be similar    17
## 40921                               bearing mice    17
## 40922                                     beat p    17
## 40923                               beats minute    17
## 40924                                 becoming a    17
## 40925                                   been few    17
## 40926                           been implemented    17
## 40927                                 been noted    17
## 40928                            before operation    17
## 40929                          being increasingly    17
## 40930                                benefits and    17
## 40931                                 benefits in    17
## 40932                                   best fit    17
## 40933                               better image    17
## 40934                               between 2005    17
## 40935                               between 2007    17
## 40936                             between change    17
## 40937                             between global    17
## 40938                       between hypertensive    17
## 40939                               between mets    17
## 40940                            between regions    17
## 40941                              between tapse    17
## 40942                                     bf and    17
## 40943                             bi ventricular    17
## 40944             bidirectional cavopulmonary    17
## 40945                         bilateral occipital    17
## 40946                            bilaterally and    17
## 40947                                    bind to    17
## 40948                           blinded observers    17
## 40949                            blinded placebo    17
## 40950                               blockade in    17
## 40951                               blocker and    17
## 40952                                  blocks of    17
## 40953                             blood culture    17
## 40954                              blood images    17
## 40955                              blood ratios    17
## 40956                                  blue dye    17
## 40957                           bold activation    17
## 40958                             bold imaging    17
## 40959                       bolus administration    17
## 40960                               borders of    17
## 40961                             borders were    17
## 40962                               both blood    17
## 40963                                 both had    17
## 40964                       both significantly    17
## 40965                                 both to    17
## 40966                                   bp to    17
## 40967                               brain cbf    17
## 40968                            brainstem the    17
```

```
## 40969                     branches were    17
## 40970                     brought about    17
## 40971                         burden on    17
## 40972                      but clinically   17
## 40973                       but serious    17
## 40974                            by 21    17
## 40975                           by 2de    17
## 40976                        by allowing   17
## 40977                       by averaging   17
## 40978                 by echocardiographic   17
## 40979                     by experienced   17
## 40980                        by factors    17
## 40981                        by feature    17
## 40982                     by investigating  17
## 40983                       by logistic    17
## 40984                       by receiver    17
## 40985                      by simpson's    17
## 40986                      by univariate   17
## 40987                         by whole    17
## 40988                       bypass cpb    17
## 40989                       bypass the    17
## 40990                          c 2015    17
## 40991                            c is    17
## 40992                          c mhed    17
## 40993                       c peptide    17
## 40994                            c to    17
## 40995                    can effectively   17
## 40996                     canal stenosis   17
## 40997                    capillary blood   17
## 40998                     cardiac blood    17
## 40999              cardiac catheterisation  17
## 41000               cardiac contraction   17
## 41001               cardiac implantable   17
## 41002                   cardiac indices   17
## 41003                   cardiac induced   17
## 41004                     cardiac left    17
## 41005                    cardiac lipid    17
## 41006                      cardiac pcr    17
## 41007                cardiomyopathy but    17
## 41008                cardiomyopathy ttc    17
## 41009             cardioprotective effects  17
## 41010             cardiovascular remodeling 17
## 41011              carotid distensibility  17
## 41012                         carry a    17
## 41013                         cas and    17
## 41014                      case review    17
## 41015                    cases however    17
## 41016                      catheter in    17
## 41017                      causal role    17
## 41018                       caused an    17
## 41019                    cbf decreased    17
## 41020                          cbf or    17
## 41021                    cchs patients    17
## 41022                          cck 4    17
```

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```
## 41023                         cell infusion    17
## 41024                         central pain     17
## 41025                            centre of     17
## 41026                            centres in     17
## 41027              cerebellar hemisphere       17
## 41028                  cerebello pontine       17
## 41029                 cerebral autosomal       17
## 41030                 cerebral function       17
## 41031               cerebral protection       17
## 41032                    cerebral veins       17
## 41033          cerebrovascular accident       17
## 41034                       change were       17
## 41035                changes consistent       17
## 41036                      changes have       17
## 41037                 changes including       17
## 41038              characterization in       17
## 41039                           chest ct       17
## 41040                         child and      17
## 41041                   children during      17
## 41042                    chronic cardiac      17
## 41043                  chronic pressure      17
## 41044                         chronic rv      17
## 41045                           ci 0.01      17
## 41046                            ci were      17
## 41047                   circadian blood      17
## 41048                       circuits in      17
## 41049                   circulation of      17
## 41050                 circulation time      17
## 41051          cirrhotic cardiomyopathy      17
## 41052                      clamping of      17
## 41053               clearly visualized      17
## 41054               clinical cardiology      17
## 41055                 clinical dementia      17
## 41056                  clinical disease      17
## 41057                    clinical heart      17
## 41058             clinically meaningful      17
## 41059                  close monitoring      17
## 41060                             cm 1      17
## 41061                     cmr analysis      17
## 41062              cmr characteristics      17
## 41063                          cmr cmr      17
## 41064             cmr echocardiography      17
## 41065                    cmr patients      17
## 41066                          coa and      17
## 41067                      cocaine and      17
## 41068                   cognitive load      17
## 41069             coherence tomography      17
## 41070              collagen deposition      17
## 41071                    collagen type      17
## 41072                         color m      17
## 41073                   combined end      17
## 41074                 combined therapy      17
## 41075                    common among      17
## 41076                   common symptom      17
```

```
## 41077                commonly encountered   17
## 41078                 commonly performed   17
## 41079         compaction cardiomyopathy   17
## 41080                     compared them   17
## 41081            compensatory mechanisms   17
## 41082                   complemented by   17
## 41083                   complete spinal   17
## 41084                   completeness of   17
## 41085                   complication is   17
## 41086                 comprehensive cmr   17
## 41087                computer generated   17
## 41088            concentric remodelling   17
## 41089                     conclusion 18   17
## 41090                   conclusion flow   17
## 41091          conclusion quantitative   17
## 41092              conclusions cerebral   17
## 41093              conclusions elevated   17
## 41094                     conditions a   17
## 41095                  conditions this   17
## 41096                    conducted for   17
## 41097                        confirm a   17
## 41098                     confirmed an   17
## 41099            confounding variables   17
## 41100                   congenital and   17
## 41101                    consider that   17
## 41102                consideration for   17
## 41103                  constriction and   17
## 41104                    consumption r   17
## 41105            contraindication to   17
## 41106                 contrast cardiac   17
## 41107                contrast sequences   17
## 41108                contrast technique   17
## 41109         contribute significantly   17
## 41110                    control levels   17
## 41111                    controlled and   17
## 41112                    controls from   17
## 41113                      controls no   17
## 41114                 controls whereas   17
## 41115               conventional autopsy   17
## 41116               conventional cardiac   17
## 41117                  conventional two   17
## 41118                      cord lesion   17
## 41119                coronary vasomotion   17
## 41120                  coronary vessel   17
## 41121                  corroborated by   17
## 41122                      cortex with   17
## 41123                 cortical network   17
## 41124                        costs and   17
## 41125                    could result   17
## 41126                      course with   17
## 41127                      covered by   17
## 41128                    creatine and   17
## 41129                 criteria included   17
## 41130                     criteria was   17
```

```
## 41131                         criteria we    17
## 41132                        criterion of    17
## 41133                     crohn's disease    17
## 41134                              crps i    17
## 41135                           csf flows    17
## 41136                      culprit vessel    17
## 41137                     current imaging    17
## 41138                   current treatment    17
## 41139                        currently in    17
## 41140                           curve and    17
## 41141                          curve were    17
## 41142                     curves obtained    17
## 41143                            cut offs    17
## 41144                               d for    17
## 41145                           data also    17
## 41146                         database we    17
## 41147                         days during    17
## 41148                            days was    17
## 41149                            death at    17
## 41150                             death p    17
## 41151                            death we    17
## 41152                       declined from    17
## 41153                   decompression was    17
## 41154                        decreased as    17
## 41155                  decreased exercise    17
## 41156                        defined based    17
## 41157                          degrees at    17
## 41158                          delayed and    17
## 41159                     delayed cerebral    17
## 41160                  demographic factors    17
## 41161                demonstrated between    17
## 41162                      denervation was    17
## 41163                deoxyglucose positron    17
## 41164               dependent vasodilation    17
## 41165                  depression inventory    17
## 41166                         describes an    17
## 41167                            design to    17
## 41168                          design with    17
## 41169                        detected only    17
## 41170                         detection by    17
## 41171                      detection rates    17
## 41172                   determinations of    17
## 41173                       determined left    17
## 41174                      development was    17
## 41175                           device in    17
## 41176                diabetes hypertension    17
## 41177                      diabetic hearts    17
## 41178                        diagnosed the    17
## 41179                         diagnosed to    17
## 41180                       diagnosed using    17
## 41181                         diagnostic in    17
## 41182                  diastolic elastance    17
## 41183                          differ with    17
## 41184                        different age    17
```

```
## 41185                   different than    17
## 41186                     diffuse and    17
## 41187                      dilated rv    17
## 41188                    dimension was    17
## 41189              dimensional velocity    17
## 41190                dioxide production    17
## 41191                  directed toward    17
## 41192                    directly into    17
## 41193                  disadvantages of    17
## 41194                   discharged from    17
## 41195                  discontinued and    17
## 41196                    disease before    17
## 41197                disease especially    17
## 41198                     disease often    17
## 41199                  disease presented    17
## 41200                     diseases but    17
## 41201                      diseases is    17
## 41202                   dispersion and    17
## 41203                     displayed in    17
## 41204                      disrupt the    17
## 41205                    disruption was    17
## 41206                    dissection the    17
## 41207                   distributed in    17
## 41208                    disturbed flow    17
## 41209                 divided according    17
## 41210                        dlb from    17
## 41211                       dlpfc and    17
## 41212                          dmn and    17
## 41213                 dorsal attention    17
## 41214                       dosages of    17
## 41215                       drugs are    17
## 41216                        drugs to    17
## 41217                          dry wt    17
## 41218                  dumbbell shaped    17
## 41219                    duration the    17
## 41220            during administration    17
## 41221                  during general    17
## 41222              during hypoglycemia    17
## 41223                    during lbnp    17
## 41224                 during physical    17
## 41225                    during task    17
## 41226                  dysfunction had    17
## 41227            dysfunction including    17
## 41228                dysfunction left    17
## 41229                dysfunction lvsd    17
## 41230                  dysplasia arvd    17
## 41231                        e were    17
## 41232                   each imaging    17
## 41233                 early childhood    17
## 41234                  early clinical    17
## 41235                   early period    17
## 41236                   early visual    17
## 41237                     ecg pattern    17
## 41238          echocardiography before    17
```

```
## 41239              echocardiography including    17
## 41240              echocardiography remains      17
## 41241                             ecv of          17
## 41242                             edv in          17
## 41243                             edv of          17
## 41244                            eeg fmri          17
## 41245                  effective approach          17
## 41246                        effective to          17
## 41247                          effects or          17
## 41248                        efficacy was          17
## 41249                          eight pigs          17
## 41250                         eighty four          17
## 41251             electromyography emg          17
## 41252                      element method          17
## 41253                     elevation acute          17
## 41254                       elevations of          17
## 41255                  embolic protection          17
## 41256                         encoded cmr          17
## 41257                     end inspiration          17
## 41258                endocardial contours          17
## 41259            endothelium independent          17
## 41260                        endpoints are          17
## 41261                      enhancement le          17
## 41262               enhancement results          17
## 41263                    entorhinal cortex          17
## 41264                           error for          17
## 41265                       essential role          17
## 41266                  established methods          17
## 41267                      estimation and          17
## 41268                            esv sv          17
## 41269                       etiology was          17
## 41270                           even the          17
## 41271                          events is          17
## 41272                           every 1          17
## 41273                         evidence 3          17
## 41274                        evidence has          17
## 41275                         evident on          17
## 41276                   exact mechanism          17
## 41277                   examination mmse          17
## 41278                        examined a          17
## 41279                        excision and          17
## 41280                    excluded results          17
## 41281                    exercise results          17
## 41282                        expand the          17
## 41283               experimental study          17
## 41284                       explain this          17
## 41285                  exposure therapy          17
## 41286                     extensive lge          17
## 41287                    extreme dippers          17
## 41288                              f 1          17
## 41289                           f dopa          17
## 41290                    f fluorodopa          17
## 41291                            fa mr          17
## 41292                        failure a          17
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```
## 41293                      failure results   17
## 41294                      false positives   17
## 41295                      family screening   17
## 41296                            fat were     17
## 41297                    favorable outcomes   17
## 41298                     fdg accumulation    17
## 41299                            fdg avid     17
## 41300                          fearful and    17
## 41301                          features as    17
## 41302                           females in    17
## 41303                          fetal blood    17
## 41304                          fetal sheep    17
## 41305                          fibrosis has   17
## 41306                        fibrosis using   17
## 41307                     findings revealed   17
## 41308                    findings suggestive  17
## 41309                   first demonstration   17
## 41310                        five different   17
## 41311                           five women    17
## 41312                           flight tof    17
## 41313                    flow heterogeneity   17
## 41314                             flow jet    17
## 41315                               flow n    17
## 41316                         flow occurred   17
## 41317                       flow regulation   17
## 41318                      fluoroscopy time   17
## 41319                               fm and    17
## 41320                           fmri using    17
## 41321                          fmri while     17
## 41322                              for 25     17
## 41323                         for ablation    17
## 41324                         for analyzing   17
## 41325                    for atherosclerosis  17
## 41326                         for autonomic   17
## 41327                            for cases    17
## 41328                          for central    17
## 41329                        for combined     17
## 41330                       for depression    17
## 41331                   for echocardiography  17
## 41332                        for elevated     17
## 41333                             for fast    17
## 41334                       for hemifacial    17
## 41335                         for instance    17
## 41336                             for less    17
## 41337                           for mitral    17
## 41338                   for pheochromocytoma  17
## 41339                        for posterior    17
## 41340                         for presence    17
## 41341                             for that    17
## 41342                           found when    17
## 41343                           four times    17
## 41344                           four women    17
## 41345                       fraction after    17
## 41346                         free running    17
```

```
## 41347                           free walls    17
## 41348                      frequency bands    17
## 41349                      friedreich ataxia   17
## 41350                              from 28    17
## 41351                              from 33    17
## 41352                        from pulmonary    17
## 41353                            from real    17
## 41354                          frontal pole    17
## 41355                          full cardiac    17
## 41356                         full clinical    17
## 41357                            full term    17
## 41358                       fully automatic    17
## 41359                      function although    17
## 41360                       function decline   17
## 41361                       function showed    17
## 41362                         function will    17
## 41363              functional deterioration   17
## 41364                       functional near   17
## 41365                  functional properties  17
## 41366                       functional right   17
## 41367                     further diagnostic  17
## 41368                            further in    17
## 41369                         future trials    17
## 41370                              gait and    17
## 41371                           ganglia the    17
## 41372                 generalized estimating  17
## 41373                           generated a    17
## 41374                         generated for    17
## 41375                      geometric changes   17
## 41376                               gh and    17
## 41377                             girl was    17
## 41378                             gives an    17
## 41379                 glucose concentration   17
## 41380                             good and    17
## 41381                           good inter    17
## 41382                             grade or    17
## 41383                              grade v    17
## 41384                     gradients across    17
## 41385                        graft surgery    17
## 41386                      greater activity    17
## 41387                      greatly improved   17
## 41388                        group although   17
## 41389                    group demonstrated   17
## 41390                           group only    17
## 41391                              group r    17
## 41392                             group to    17
## 41393                      group underwent    17
## 41394                          groups mean    17
## 41395                               h for    17
## 41396                               h p.i    17
## 41397                           h systolic    17
## 41398                              h were    17
## 41399                             h2o and    17
## 41400                              had 1    17
```

```
## 41401                  had either    17
## 41402                     had lv      17
## 41403          haemodynamics in       17
## 41404             handling and        17
## 41405             hardware and        17
## 41406               has evolved       17
## 41407              have already       17
## 41408            have decreased       17
## 41409            have documented      17
## 41410                 have made       17
## 41411               have yielded      17
## 41412              hazards model      17
## 41413              hcm however       17
## 41414                    hcm we      17
## 41415             head magnetic       17
## 41416          headache altered       17
## 41417          headache seizures      17
## 41418          headache vomiting      17
## 41419              healthy cats       17
## 41420            healthy subject      17
## 41421       heart catheterisation    17
## 41422                 held ssfp      17
## 41423              help explain      17
## 41424       hemodynamic impairment    17
## 41425      hemodynamic information    17
## 41426            hepatic arterial     17
## 41427              hepatic veins      17
## 41428          heterogeneity was      17
## 41429                 hg versus      17
## 41430                   high bp      17
## 41431           high percentage      17
## 41432                higher age      17
## 41433             higher plasma      17
## 41434           higher pulmonary     17
## 41435                history or      17
## 41436            hold technique      17
## 41437                  home and      17
## 41438         hospitalization or     17
## 41439                 hours was      17
## 41440                      hr p      17
## 41441                   hr were      17
## 41442                  hrv were      17
## 41443                   htn and      17
## 41444             hundred sixty      17
## 41445            hydrocephalus is     17
## 41446            hyperemic blood      17
## 41447         hyperintensity pvh      17
## 41448      hyperintensity volumes     17
## 41449           hyperperfusion in     17
## 41450           hyperpolarized 129    17
## 41451      hypertension associated    17
## 41452            hypertension by      17
## 41453      hypertension conclusions   17
## 41454         hypertension related    17
```

```
## 41455                 hypertension systolic    17
## 41456                  hypotension the         17
## 41457                         hz in            17
## 41458                        i ctni            17
## 41459                        i fiau            17
## 41460                          i is            17
## 41461                        i.e a             17
## 41462                        ica in            17
## 41463                       icas and           17
## 41464                     identical in         17
## 41465              identify myocardial          17
## 41466                         if so            17
## 41467                        ii was            17
## 41468                        il 10             17
## 41469               image integration          17
## 41470                    image sets           17
## 41471                      image to            17
## 41472              images respectively          17
## 41473                imaging between           17
## 41474                imaging computed          17
## 41475                  imaging mean           17
## 41476                 imaging offers          17
## 41477                  imaging over           17
## 41478             imaging respectively          17
## 41479                immediately and          17
## 41480                immune mediated          17
## 41481                    impacts on           17
## 41482                impaired renal          17
## 41483                 importance and          17
## 41484                important issue          17
## 41485                improve outcome          17
## 41486                 improved image          17
## 41487                improvement is          17
## 41488                improvement or          17
## 41489                improvement the          17
## 41490                       in 103            17
## 41491                       in 120            17
## 41492                      in adhd            17
## 41493                  in adolescent          17
## 41494                       in asd            17
## 41495              in atherosclerotic          17
## 41496                     in c57bl            17
## 41497                    in cadasil           17
## 41498               in cardiomyocytes          17
## 41499                       in cfr            17
## 41500                 in circulating          17
## 41501                  in cirrhosis          17
## 41502               in contralateral          17
## 41503                   in critical           17
## 41504                  in diabetics           17
## 41505                in dysfunctional          17
## 41506                  in eclampsia           17
## 41507                    in facial            17
## 41508                      in fdg             17
```

```
## 41509                    in generating     17
## 41510                       in greater     17
## 41511                     in headache      17
## 41512                          in htn      17
## 41513                     in internal      17
## 41514                         in msna      17
## 41515                     in presence      17
## 41516                   in prevalence      17
## 41517                     in proximal      17
## 41518                  in quantifying      17
## 41519                         in sci      17
## 41520                     in severity      17
## 41521                       in shrsp      17
## 41522                  in simulations      17
## 41523                   in situations      17
## 41524                   in structural      17
## 41525                         in tts      17
## 41526                      in turner      17
## 41527                     in ventral      17
## 41528                     in western      17
## 41529                         in zdf      17
## 41530                incident dementia     17
## 41531                included clinical     17
## 41532                      included to     17
## 41533                   increased body     17
## 41534                     increased on     17
## 41535                     increased or     17
## 41536                   increased rate     17
## 41537               increased regional     17
## 41538                 increased volume     17
## 41539                  increased while     17
## 41540                  increasing doses     17
## 41541              independent variable     17
## 41542             independent variables     17
## 41543           independently predictive 17
## 41544                       index blood     17
## 41545                 index conclusions     17
## 41546                     indicated an     17
## 41547                  individuals have     17
## 41548                     induced acute     17
## 41549                      infarct core     17
## 41550                   infarct healing     17
## 41551                      infarct like     17
## 41552                   infarct regions     17
## 41553                  infarct segments     17
## 41554                  infarcted region     17
## 41555                   infarction flow     17
## 41556                     infarction lv     17
## 41557                        infarcts p     17
## 41558              information provided     17
## 41559                  information the     17
## 41560                    inhibition and     17
## 41561                 initial experience     17
## 41562                      initial mri     17
```

```
## 41563                injection into    17
## 41564                injection were    17
## 41565                   injury but     17
## 41566                   injury can     17
## 41567                innervation to    17
## 41568                    input and     17
## 41569                 instructed to    17
## 41570               insula anterior    17
## 41571                 integrity was    17
## 41572               intensity curves   17
## 41573            intensive treatment   17
## 41574                  inter reader    17
## 41575                   interest as    17
## 41576                  interest the    17
## 41577         intermittent claudication 17
## 41578               internal organs    17
## 41579                   into group     17
## 41580                intolerance and   17
## 41581                 intolerance in   17
## 41582             intracardiac masses  17
## 41583           intraobserver agreement 17
## 41584             intrauterine growth  17
## 41585                  introduce the   17
## 41586                 introduced for   17
## 41587                 intubated and    17
## 41588               invasive approach  17
## 41589                invasive autopsy  17
## 41590                 invasive blood   17
## 41591              invasive monitoring 17
## 41592                invasive studies  17
## 41593                inverse relation  17
## 41594                investigated at   17
## 41595              investigation into  17
## 41596         investigations including 17
## 41597              investigators have  17
## 41598                      ipd and     17
## 41599                       iqr 2      17
## 41600             iron concentrations  17
## 41601                    is about      17
## 41602                is characteristic 17
## 41603                  is controlled   17
## 41604                  is fundamental  17
## 41605                   is suggestive  17
## 41606                 ischemia after   17
## 41607               ischemic symptoms  17
## 41608                      it as       17
## 41609                    it occurs     17
## 41610                 its correlation  17
## 41611                 its development  17
## 41612                     its own      17
## 41613                     ivc and      17
## 41614                      ix and      17
## 41615                 january 2006     17
## 41616                   june 2015      17
```

```
## 41617                      k1 and     17
## 41618              kappa statistics    17
## 41619                       ke in     17
## 41620                       kg at     17
## 41621               knee extension    17
## 41622                   known for     17
## 41623                        kt v     17
## 41624                   kyoto wky     17
## 41625                         l h     17
## 41626                  la passive     17
## 41627                      la srm     17
## 41628                laa emptying     17
## 41629           laboratory animals    17
## 41630            laboratory values    17
## 41631        lactate concentration   17
## 41632                    lamin b1     17
## 41633                    large mi     17
## 41634                     later a     17
## 41635                later showed     17
## 41636                later stages    17
## 41637                  lateral lv     17
## 41638               lateral rectus    17
## 41639                 learning is     17
## 41640             learning related    17
## 41641                learning task    17
## 41642                  leaving the    17
## 41643            left dorsolateral   17
## 41644                    left mca     17
## 41645            left orbitofrontal  17
## 41646                   leg blood     17
## 41647                  lesions but    17
## 41648                  lesions had    17
## 41649                    lesions p    17
## 41650                 lesions than    17
## 41651                  level after    17
## 41652                    level to     17
## 41653             levels decreased   17
## 41654                    lge area     17
## 41655                lge segments    17
## 41656                    life was     17
## 41657                 ligation in     17
## 41658              limited methods    17
## 41659                line therapy    17
## 41660               lingual gyrus    17
## 41661              lipoprotein ldl    17
## 41662                   liver was     17
## 41663                living kidney    17
## 41664        longitudinal velocity   17
## 41665                     low for     17
## 41666                    low left     17
## 41667               low perfusion    17
## 41668                 lower limit     17
## 41669            lower sensitivity   17
## 41670              lumbar epidural    17
```

```
## 41671                    lumbar spinal    17
## 41672                       lumen and    17
## 41673                 lumped parameter    17
## 41674                      lung heart    17
## 41675                     lung uptake    17
## 41676                        lv early    17
## 41677                           lv of    17
## 41678                        lv shape    17
## 41679                   lv structural    17
## 41680                    lvef between    17
## 41681                         lvmi in    17
## 41682               lysosomal storage    17
## 41683                         made up    17
## 41684                    maintained a    17
## 41685               malformations avms    17
## 41686                malignant disease    17
## 41687                    maneuver and    17
## 41688                 manual analysis    17
## 41689                     mapping has    17
## 41690              mapping techniques    17
## 41691                marathon runners    17
## 41692               markers including    17
## 41693                      markers to    17
## 41694                          mass a    17
## 41695                 mass correlated    17
## 41696                   mass ejection    17
## 41697                       mass that    17
## 41698                       mass wall    17
## 41699                     matched and    17
## 41700                      matter cbf    17
## 41701               maximal voluntary    17
## 41702                       may exist    17
## 41703                     mca bypass    17
## 41704                        mca were    17
## 41705                  mean diameter    17
## 41706                  mean distance    17
## 41707                  mean gradient    17
## 41708                         mean t1    17
## 41709                  mean weight    17
## 41710                  measured left    17
## 41711          measured simultaneously    17
## 41712               measurement for    17
## 41713                  measures with    17
## 41714                    measuring lv    17
## 41715                mechanical index    17
## 41716                mechanical valve    17
## 41717                mechanism behind    17
## 41718           mediated cardiomyopathy    17
## 41719                    meeting the    17
## 41720                   memory tasks    17
## 41721                  merits further    17
## 41722              metabolic processes    17
## 41723                metabolism using    17
## 41724                   metastasis of    17
```

```
## 41725                       metastasis to     17
## 41726                          methods 18     17
## 41727                          methods 4d     17
## 41728                         methods can     17
## 41729                       methods first     17
## 41730                         methyl 11c     17
## 41731                              mfr in     17
## 41732                             mibg is     17
## 41733              microsurgical resection     17
## 41734              midwall circumferential     17
## 41735                      mildly elevated     17
## 41736                        min ischemia     17
## 41737                          min period     17
## 41738                           min using     17
## 41739                           minute in     17
## 41740                         minutes was     17
## 41741                    missense mutation     17
## 41742              mitochondrial respiration     17
## 41743                      mitral leaflets     17
## 41744                            ml after     17
## 41745                            ml blood     17
## 41746                             ml mmhg     17
## 41747                            ml range     17
## 41748                        mmhg during     17
## 41749                           mode data     17
## 41750                         model could     17
## 41751                        modelling of     17
## 41752                         moderate as     17
## 41753                         moderate in     17
## 41754                    moderately with     17
## 41755                       modulating the     17
## 41756              monitored continuously     17
## 41757                    monoamine oxidase     17
## 41758                      months clinical     17
## 41759                        months showed     17
## 41760                          more detail     17
## 41761                        more general     17
## 41762                        more uniform     17
## 41763                          moreover in     17
## 41764                      moreover there     17
## 41765                         most powerful     17
## 41766                      movement during     17
## 41767                              mpi in     17
## 41768                               mr at     17
## 41769                               mri 1     17
## 41770                               mri 2     17
## 41771                        mri indicated     17
## 41772                           mri pulse     17
## 41773                    mri respectively     17
## 41774                              mrs of     17
## 41775                              mrs to     17
## 41776                             mrs was     17
## 41777                               ms 95     17
## 41778                               ms or     17
```

```
## 41779                     ms which   17
## 41780                     msct and   17
## 41781             multidetector row   17
## 41782         multidisciplinary team   17
## 41783                 muscle biopsy   17
## 41784                 muscle damage   17
## 41785                   muscles was   17
## 41786             myocardial feature   17
## 41787     myocardial hyperenhancement   17
## 41788           myocardial steatosis   17
## 41789           myocardium however   17
## 41790                 myocardium or   17
## 41791             myotonic dystrophy   17
## 41792                         n 61   17
## 41793                         n 66   17
## 41794                         n 67   17
## 41795                   na content   17
## 41796                         na h   17
## 41797                 narrow limits   17
## 41798                   narrow qrs   17
## 41799                 near complete   17
## 41800                 needle biopsy   17
## 41801                   nerve can   17
## 41802               nerve complex   17
## 41803                   nerve may   17
## 41804               nerve paresis   17
## 41805               nerve sparing   17
## 41806             nervous function   17
## 41807                 networks the   17
## 41808                 neural injury   17
## 41809               neural pathways   17
## 41810             neural processing   17
## 41811     neurobiological mechanisms   17
## 41812     neurodevelopmental outcome   17
## 41813         neurological impairment   17
## 41814               neuron specific   17
## 41815         neuronal degeneration   17
## 41816                     new mri   17
## 41817                     new pet   17
## 41818                       nh 3   17
## 41819                   nih stroke   17
## 41820                 nihss scores   17
## 41821                 ninety three   17
## 41822                 nitrous oxide   17
## 41823                   no early   17
## 41824                       no in   17
## 41825                 no mortality   17
## 41826                 no relation   17
## 41827                     no scar   17
## 41828             non hypertensive   17
## 41829                 non treated   17
## 41830           noncompaction lvnc   17
## 41831         noninvasive measures   17
## 41832         noninvasively and   17
```

```
## 41833                    nonviable segments   17
## 41834                             nor in      17
## 41835                           normal n      17
## 41836                 normal pregnancy      17
## 41837                  normal results      17
## 41838                     normal side      17
## 41839             normotensive group      17
## 41840              not conclusions      17
## 41841                not indicated      17
## 41842                not necessary      17
## 41843                not performed      17
## 41844                not receiving      17
## 41845             not recommended      17
## 41846                 not required      17
## 41847                 not routinely      17
## 41848                  not treated      17
## 41849                   not useful      17
## 41850                 noted after      17
## 41851                   novel cmr      17
## 41852                   null mice      17
## 41853                         o h      17
## 41854               observed from      17
## 41855               observed over      17
## 41856                 obtained as      17
## 41857            obtained between      17
## 41858                occlusion or      17
## 41859                  occur more      17
## 41860                  occur when      17
## 41861                   oedema in      17
## 41862                    of 0.15      17
## 41863                     of 131      17
## 41864                     of 2.2      17
## 41865                     of 3.0      17
## 41866                      of 3h      17
## 41867                     of 4.5      17
## 41868                      of 59      17
## 41869                      of 77      17
## 41870                      of 78      17
## 41871                   of ageing      17
## 41872                of arteries      17
## 41873                of artifacts      17
## 41874                of autosomal      17
## 41875                of baroreflex      17
## 41876                   of bypass      17
## 41877             of conditioning      17
## 41878                      of day      17
## 41879                   of duplex      17
## 41880                 of embolism      17
## 41881                 of epileptic      17
## 41882               of experiments      17
## 41883                of geometric      17
## 41884             of haemodynamic      17
## 41885               of hemoglobin      17
## 41886                of hereditary      17
```

```
## 41887                      of indexed    17
## 41888                      of induced    17
## 41889                  of intermediate    17
## 41890                           of iv    17
## 41891                         of lbbb    17
## 41892                         of loss    17
## 41893                          of map    17
## 41894                      of massive    17
## 41895             of microcirculatory    17
## 41896                     of mismatch    17
## 41897               of morphological    17
## 41898                           of nc    17
## 41899            of neurodegenerative    17
## 41900                    of neurology    17
## 41901                   of nifedipine    17
## 41902                of paraneoplastic    17
## 41903                           of pe    17
## 41904                   of peritoneal    17
## 41905                           of pm    17
## 41906                           of re    17
## 41907                      of relapse    17
## 41908                   of repetitive    17
## 41909                     of reported    17
## 41910                    of responses    17
## 41911                        of rt3de    17
## 41912                      of sexual    17
## 41913                     of striatal    17
## 41914                     of subacute    17
## 41915                       of sudep    17
## 41916                          of thc    17
## 41917               of transplanted    17
## 41918                  of treatments    17
## 41919                        of wild    17
## 41920                      off label    17
## 41921                        often a    17
## 41922                    often leads    17
## 41923                     often seen    17
## 41924                       on acute    17
## 41925                  on continuous    17
## 41926                      on cranial    17
## 41927                     on current    17
## 41928                    on exertion    17
## 41929                   on metabolic    17
## 41930                on neurological    17
## 41931                    on prognosis    17
## 41932                      on signal    17
## 41933                        on spin    17
## 41934                         on top    17
## 41935               on transthoracic    17
## 41936                        only an    17
## 41937                  only clinical    17
## 41938                   only limited    17
## 41939                    open access    17
## 41940                   operation of    17
```

```
## 41941                    operative period    17
## 41942                   optical coherence    17
## 41943                      optimizing the    17
## 41944                               or 12    17
## 41945                               or 90    17
## 41946                           or better    17
## 41947                         or decrease    17
## 41948                            or focal    17
## 41949                              or had    17
## 41950                       or hemorrhagic    17
## 41951                      or inflammation    17
## 41952                         or metabolic    17
## 41953                          or neutral    17
## 41954                              or new    17
## 41955                          or positron    17
## 41956                     or postoperative    17
## 41957                           or single    17
## 41958                         or slightly    17
## 41959                               or t2    17
## 41960                        or transmural    17
## 41961                             or wall    17
## 41962                        organ failure    17
## 41963                         organ system    17
## 41964                      oscillations in    17
## 41965                          other areas    17
## 41966                          other group    17
## 41967                      otherwise normal    17
## 41968                  outcome conclusions    17
## 41969                           outflow to    17
## 41970                       outflow tracts    17
## 41971                           overlap in    17
## 41972                         overt stroke    17
## 41973                       oxygenation was    17
## 41974                             p 0.27    17
## 41975                             p 0.37    17
## 41976                             p 0.41    17
## 41977                             p 0.47    17
## 41978                             p 0.62    17
## 41979                             p 0.68    17
## 41980                             p 0.79    17
## 41981                              p 025    17
## 41982                              p 031    17
## 41983                               p 31    17
## 41984                               p in    17
## 41985                     pacemaker system    17
## 41986                          pain after    17
## 41987                      pain conditions    17
## 41988                        parameter was    17
## 41989                parameters associated    17
## 41990                       parameters but    17
## 41991                parameters conclusion    17
## 41992                    parameters during    17
## 41993                       parenchyma and    17
## 41994                paroxysmal hypertension    17
```

```
## 41995                         part by    17
## 41996                participants also   17
## 41997               participants showed  17
## 41998                   particle traces  17
## 41999                        pass and    17
## 42000                     past history   17
## 42001                      patch ebp     17
## 42002                   pathogenesis is  17
## 42003               pathological process 17
## 42004                patient monitoring  17
## 42005                patient prosthesis  17
## 42006                      patients 46   17
## 42007                      patients 47   17
## 42008                      patients 51   17
## 42009                      patients 59   17
## 42010                      patients 80   17
## 42011                    patients even   17
## 42012                    patients five   17
## 42013                    patients free   17
## 42014                  patients meeting  17
## 42015                  patients overall  17
## 42016                  patients ranged   17
## 42017                  patients remain   17
## 42018                 patients remains   17
## 42019                      peak mean     17
## 42020                  peak myocardial   17
## 42021                         per 5      17
## 42022                    perception in   17
## 42023                  performance we    17
## 42024                   perfusion but    17
## 42025                 perfusion cardiac  17
## 42026                 perinatal asphyxia 17
## 42027                     period all     17
## 42028               periventricular wmh  17
## 42029              personality disorder  17
## 42030                      pet after     17
## 42031                       pet this     17
## 42032                      phase to      17
## 42033                 physical fitness   17
## 42034                physiological data  17
## 42035         physiological fluctuations 17
## 42036             physiological signals  17
## 42037                        pi in       17
## 42038                 placebo treated    17
## 42039                  planimetry and    17
## 42040               plaque inflammation  17
## 42041               plasma epinephrine   17
## 42042                    plasma were     17
## 42043                     played by      17
## 42044                    plus minus      17
## 42045                  population as     17
## 42046                   positions of     17
## 42047                    post central    17
## 42048                 posterior mitral   17
```

```
## 42049           postmyocardial infarction   17
## 42050                      postnatal day     17
## 42051                   potential effects    17
## 42052                 potential treatment    17
## 42053                          power for     17
## 42054                        pre ischemic    17
## 42055                       precapillary ph  17
## 42056                   preclinical models   17
## 42057                       pregnancy in     17
## 42058                       pregnancy the    17
## 42059                present investigation   17
## 42060                       presenting in    17
## 42061                         presents as    17
## 42062                    preservation and    17
## 42063                       preserved the    17
## 42064                       pressure area    17
## 42065               pressure augmentation    17
## 42066                       pressure has     17
## 42067                       pressure over    17
## 42068                       pressure pain    17
## 42069                   pressure returned    17
## 42070                pressure ventilation    17
## 42071                     pressure waves     17
## 42072                       pressures at     17
## 42073              presynaptic sympathetic   17
## 42074                previously identified   17
## 42075                      primary repair    17
## 42076                          prior mi      17
## 42077                       probable msa     17
## 42078                         problem is     17
## 42079                       problems with    17
## 42080                       procedure but    17
## 42081                   procedure methods    17
## 42082                       processed to     17
## 42083                     processed using   17
## 42084                   processes involved   17
## 42085                  processing software   17
## 42086                       produce the     17
## 42087                     prognosis after    17
## 42088                        prognosis we    17
## 42089                 prognostic importance  17
## 42090                    progression from    17
## 42091                 prone spontaneously    17
## 42092                     propensity for     17
## 42093                       propofol and     17
## 42094                     propofol group     17
## 42095                  prospective trials    17
## 42096               prospectively performed  17
## 42097                prosthesis mismatch     17
## 42098                protein concentration   17
## 42099                         protocol 1     17
## 42100                    provides insight    17
## 42101                         psma hbed      17
## 42102                       psma ligand     17
```

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## 42103          psychophysiological interaction    17
## 42104                        published by    17
## 42105                published literature    17
## 42106                       pulmonary to    17
## 42107            pulmonary vasoconstriction    17
## 42108                      pulse generator    17
## 42109                          pulse was    17
## 42110                          pump cabg    17
## 42111                      pyruvate ratio    17
## 42112                   quantification the    17
## 42113                 quantification using    17
## 42114                       quantified at    17
## 42115               quantifying myocardial    17
## 42116                    quantitative data    17
## 42117               quantitative perfusion    17
## 42118              quantitatively assessed    17
## 42119                     radioactivity of    17
## 42120                     radiography and    17
## 42121                      radiotracer for    17
## 42122                            range 23    17
## 42123                           range was    17
## 42124                      rapid clearance    17
## 42125                          rarity of    17
## 42126                             rate 1    17
## 42127                           rate can    17
## 42128                      rate corrected    17
## 42129                          rate when    17
## 42130                            ratio a    17
## 42131                           rats for    17
## 42132                           rats had    17
## 42133                            rats to    17
## 42134                     ray fluoroscopy    17
## 42135                           re entry    17
## 42136                         reached in    17
## 42137                     recent clinical    17
## 42138                      receptor gene    17
## 42139                  receptor mediated    17
## 42140                      recognized to    17
## 42141                 reconstruction in    17
## 42142                      recorded as    17
## 42143                      recorded for    17
## 42144                      recorded on    17
## 42145                 recovery gradient    17
## 42146                      reduced but    17
## 42147                   reduced during    17
## 42148                     reduced flow    17
## 42149                  reduced infarct    17
## 42150                    reduction by    17
## 42151                    reduction is    17
## 42152                refractory period    17
## 42153                       region for    17
## 42154           regional longitudinal    17
## 42155             regional mechanical    17
## 42156                     regions this    17
```

```
## 42157                registered in    17
## 42158                regression the    17
## 42159                regular follow    17
## 42160                 related areas    17
## 42161                 related death    17
## 42162              relationships to    17
## 42163                relatively new    17
## 42164                  release from    17
## 42165              relevant changes    17
## 42166             reliable technique    17
## 42167                  reliable tool    17
## 42168                   relieved by    17
## 42169                    relying on    17
## 42170           remain controversial    17
## 42171                  remains high    17
## 42172               remodelling was    17
## 42173                  renal biopsy    17
## 42174                  renal plasma    17
## 42175                  reperfused st    17
## 42176                 reperfusion is    17
## 42177               repetition times    17
## 42178               replacement tavr    17
## 42179                      report 2    17
## 42180                 reported from    17
## 42181                 reported this    17
## 42182                    reports in    17
## 42183              reproducible than    17
## 42184                   research of    17
## 42185                  research was    17
## 42186                  resection the    17
## 42187               resolution cine    17
## 42188                resolution for    17
## 42189                 resolution is    17
## 42190            resonance angiogram    17
## 42191               resonance cine    17
## 42192            resonance coronary    17
## 42193            resonance diffusion    17
## 42194             resonance results    17
## 42195           resonance techniques    17
## 42196              respectively was    17
## 42197          respiratory depression    17
## 42198                  response or    17
## 42199                  responses as    17
## 42200                responses that    17
## 42201                        rest r    17
## 42202                restenosis and    17
## 42203               resting systolic    17
## 42204               results analysis    17
## 42205                 results blood    17
## 42206               results clinical    17
## 42207             results increased    17
## 42208                  results nine    17
## 42209              retrospective ecg    17
## 42210                 revealed only    17
```

```
## 42211                      reveals that      17
## 42212                       reversal in      17
## 42213                  review discusses      17
## 42214                    review results      17
## 42215                     reviewed with      17
## 42216                    reykjavik study     17
## 42217                           rf coil      17
## 42218                        rhythm were     17
## 42219                     root diameter      17
## 42220                          route of      17
## 42221                            rr and      17
## 42222                         rt3de data     17
## 42223                        rupture in      17
## 42224                        rv arterial     17
## 42225                         rv filling     17
## 42226                             rv of      17
## 42227                            rv the      17
## 42228                             s 95       17
## 42229                             s n        17
## 42230                           s1 and       17
## 42231                      same subject      17
## 42232                   samples obtained     17
## 42233                         samples t       17
## 42234                       sampling for     17
## 42235               scan demonstrated      17
## 42236                           scan is      17
## 42237                         scar were      17
## 42238                     sciatic nerve      17
## 42239                 sclerosis complex     17
## 42240                     score results     17
## 42241                           scrs to      17
## 42242                           sd were      17
## 42243                           sec in       17
## 42244                       second line      17
## 42245                      second study      17
## 42246                  second trimester     17
## 42247                        section in      17
## 42248                     sectional and      17
## 42249                 sectional studies     17
## 42250                          seen to       17
## 42251                   segment changes     17
## 42252                 segmental analysis     17
## 42253                     segmental and      17
## 42254                    segmental left     17
## 42255                     selecting the     17
## 42256                    selectivity for     17
## 42257                      self reports     17
## 42258               semicircular canal      17
## 42259              sensitivity troponin     17
## 42260                        sensor was      17
## 42261                  sensorimotor and     17
## 42262                  sensory deficits     17
## 42263                 sensory impairment     17
## 42264                  serial monitoring     17
```

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## 42265                     serial studies    17
## 42266                   serum phosphate      17
## 42267                   setting methods      17
## 42268                      setting with      17
## 42269                      seventy six       17
## 42270                several advantages      17
## 42271                  severe symptoms       17
## 42272                severe ventricular      17
## 42273                    sex education       17
## 42274                      sex hormone       17
## 42275                           sex p        17
## 42276                    sham surgery        17
## 42277                         she did        17
## 42278                       shift and        17
## 42279                    shift imaging       17
## 42280                     shoulder and       17
## 42281                       show good        17
## 42282                         show no        17
## 42283                showed comparable       17
## 42284                    showed sinus        17
## 42285                    shunt volume        17
## 42286                         side to        17
## 42287                         sign in        17
## 42288                         sign is        17
## 42289                       signal at        17
## 42290                     signal were        17
## 42291              significant cardiac      17
## 42292                 significant only      17
## 42293                  significant ras      17
## 42294                 significant rise      17
## 42295                significant trend      17
## 42296           significant variation      17
## 42297           significantly compared      17
## 42298                        signs are       17
## 42299                 similar accuracy      17
## 42300                  similar changes      17
## 42301                     similarly to      17
## 42302           simultaneously measured    17
## 42303             sinotubular junction     17
## 42304                        site for       17
## 42305                         six and        17
## 42306                        six dogs       17
## 42307                    sixth cranial      17
## 42308                       sixty six       17
## 42309                    size measured      17
## 42310                   size reduction      17
## 42311                      sleep wake       17
## 42312                  slice following      17
## 42313                      slice mdct       17
## 42314                       slow flow       17
## 42315                     smaller and       17
## 42316                          snr of        17
## 42317                   some clinical       17
## 42318                 special emphasis      17
```

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```
## 42319              specific computational   17
## 42320                  specific enolase      17
## 42321                    spectrum and        17
## 42322                  speculated that       17
## 42323                     spinal mri         17
## 42324                     spiral flow        17
## 42325                    spm analysis        17
## 42326                     spread to          17
## 42327                    square test         17
## 42328                   st elevations        17
## 42329                       st jude          17
## 42330                     stable for         17
## 42331                    standard 12         17
## 42332                  standard heart        17
## 42333                standard protocol       17
## 42334                    started at          17
## 42335                   stenosis but         17
## 42336                     step for          17
## 42337                 stepwise multiple      17
## 42338                   stiffening of        17
## 42339                   stiffness may        17
## 42340                   still lacking        17
## 42341                    stimuli was         17
## 42342                  strain epsilon        17
## 42343                     strain ls          17
## 42344                     strain or          17
## 42345                  strategies that       17
## 42346              stress cardiomyopathy     17
## 42347                   stress during        17
## 42348                  stress increased      17
## 42349                   stress level         17
## 42350                  stroke mechanism      17
## 42351                  stroke treatment      17
## 42352                    stroke unit         17
## 42353                   strong linear        17
## 42354                    structure is        17
## 42355               studied prospectively    17
## 42356                    studied we          17
## 42357                    studies n           17
## 42358                  study conducted       17
## 42359                 study demonstrate      17
## 42360                   study findings       17
## 42361                    study there         17
## 42362                   study whether        17
## 42363                   sub clinical         17
## 42364                    sub study           17
## 42365              subarachnoid haemorrhage  17
## 42366                   subject in          17
## 42367                   subjects 10          17
## 42368                   subjects 14          17
## 42369                  subjects than         17
## 42370                successful outcome      17
## 42371                  such findings         17
## 42372                   superior for         17
```

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```
## 42373              supplemented with    17
## 42374                surgery between    17
## 42375                  surgery group    17
## 42376                  surgery there    17
## 42377               surgical strategy    17
## 42378           surrounding structures    17
## 42379                   survival the    17
## 42380            suspected myocarditis    17
## 42381                            sv p    17
## 42382              symptomatic heart    17
## 42383             symptomatic stroke    17
## 42384          symptomatic treatment    17
## 42385                    symptoms is    17
## 42386                   system plays    17
## 42387                 system results    17
## 42388               systemic disease    17
## 42389                     systole p    17
## 42390           systolic impairment    17
## 42391                     t allele    17
## 42392                       t peak    17
## 42393                         t to    17
## 42394                     t2 ratio    17
## 42395                    tag lines    17
## 42396                   tagged cmr    17
## 42397                    tap test    17
## 42398                   task based    17
## 42399               tegmental area    17
## 42400            temporal dynamics    17
## 42401                      ten of    17
## 42402                   ten years    17
## 42403                term changes    17
## 42404              term mortality    17
## 42405                  tertile of    17
## 42406            test probability    17
## 42407                 test scores    17
## 42408            tetraacetic acid    17
## 42409                  tgf beta1    17
## 42410                  than mri    17
## 42411              that altered    17
## 42412                  that cbf    17
## 42413            that decreased    17
## 42414              that further    17
## 42415             that improved    17
## 42416                 that lead    17
## 42417                that lower    17
## 42418             that measures    17
## 42419          that microvascular    17
## 42420                 that one    17
## 42421             that provide    17
## 42422              that reflect    17
## 42423                that she    17
## 42424               that those    17
## 42425                 that two    17
## 42426                 the 1.5    17
```

```
## 42427                      the af    17
## 42428         the atherosclerosis    17
## 42429                   the awake    17
## 42430                the bleeding    17
## 42431                 the calcium    17
## 42432                  the chance    17
## 42433                 the chinese    17
## 42434             the cholinergic    17
## 42435             the circulatory    17
## 42436             the circumflex    17
## 42437                    the clot    17
## 42438          the comprehensive    17
## 42439               the computer    17
## 42440                 the curves    17
## 42441                 the cyclic    17
## 42442                 the eighth    17
## 42443             the electrical    17
## 42444           the elimination    17
## 42445               the emerging    17
## 42446               the episodes    17
## 42447              the essential    17
## 42448          the examinations    17
## 42449            the extraction    17
## 42450               the forearm    17
## 42451             the forebrain    17
## 42452                     the h    17
## 42453                  the half    17
## 42454             the heartbeat    17
## 42455           the implication    17
## 42456          the inferolateral    17
## 42457              the interest    17
## 42458               the isthmus    17
## 42459              the leaflets    17
## 42460                  the legs    17
## 42461                 the lipid    17
## 42462                 the load    17
## 42463                  the log    17
## 42464             the material    17
## 42465              the morning    17
## 42466              the oblique    17
## 42467          the obstructive    17
## 42468          the orientation    17
## 42469                  the pah    17
## 42470               the paired    17
## 42471        the parapharyngeal    17
## 42472              the pathway    17
## 42473              the peptide    17
## 42474            the perinatal    17
## 42475           the properties    17
## 42476                  the psv    17
## 42477         the psychological    17
## 42478            the quadriceps    17
## 42479                   the r2    17
## 42480              the receptor    17
```

```
## 42481                 the recipient    17
## 42482                   the rectum      17
## 42483                      the red      17
## 42484                 the retention     17
## 42485                   the retina      17
## 42486                      the rpp      17
## 42487                     the safe      17
## 42488                  the shoulder     17
## 42489                   the somatic     17
## 42490              the spatiotemporal   17
## 42491                 the strengths     17
## 42492                    the stria      17
## 42493                 the sustained     17
## 42494                  the systole      17
## 42495               the topographic     17
## 42496              the transvalvular    17
## 42497                     the ucs      17
## 42498                 the unchanged     17
## 42499                  the weight      17
## 42500                      the wm      17
## 42501                      the z       17
## 42502                 their cardiac     17
## 42503                    them are      17
## 42504                 then applied      17
## 42505                    then to       17
## 42506                 there exists      17
## 42507                 there remains     17
## 42508                therefore may      17
## 42509             these individuals    17
## 42510                these nerves      17
## 42511               these segments     17
## 42512                  thick and       17
## 42513                thick slices      17
## 42514               thickening or      17
## 42515             thickness results    17
## 42516                 this animal      17
## 42517                  this data       17
## 42518                 this double      17
## 42519              this exploratory    17
## 42520               this important     17
## 42521                    this in       17
## 42522                 this leads       17
## 42523                  this meta       17
## 42524                this occurs       17
## 42525               this situation     17
## 42526                 this stage       17
## 42527                those found       17
## 42528                  those on        17
## 42529                those whose       17
## 42530          threatening ventricular 17
## 42531             three independent    17
## 42532               threshold at       17
## 42533              threshold level     17
## 42534                 ti patients      17
```

```
## 42535                    tidal pco    17
## 42536                       time 2    17
## 42537                    time flow    17
## 42538                 time however    17
## 42539                     time pcr    17
## 42540                 time periods    17
## 42541            timely diagnosis    17
## 42542                       tip of    17
## 42543            tissue structure    17
## 42544                  tissue that    17
## 42545                      to 0.2    17
## 42546                     to 0.92    17
## 42547                      to 1.3    17
## 42548                      to 4.5    17
## 42549                      to 5.0    17
## 42550                        to 67    17
## 42551                        to 87    17
## 42552                    to answer    17
## 42553                         to c    17
## 42554              to compression    17
## 42555                     to cover    17
## 42556                        to cs    17
## 42557                      to deal    17
## 42558                to diminished    17
## 42559             to dipyridamole    17
## 42560                   to doppler    17
## 42561                     to drive    17
## 42562                  to ejection    17
## 42563                to infarction    17
## 42564                 to integrate    17
## 42565               to myocardium    17
## 42566                      to oral    17
## 42567                   to outcome    17
## 42568                    to permit    17
## 42569                       to pfr    17
## 42570              to progression    17
## 42571                 to published    17
## 42572                 to radiation    17
## 42573                    to rectal    17
## 42574                    to remote    17
## 42575                     to solve    17
## 42576                    to stimuli    17
## 42577                 to structural    17
## 42578                    to sustain    17
## 42579                to variations    17
## 42580       tomography myocardial    17
## 42581                    tools are    17
## 42582                       torr p    17
## 42583           total radioactivity    17
## 42584                   tracer and    17
## 42585               traditional and    17
## 42586                   training of    17
## 42587           transmural gradient    17
## 42588           transplantation for    17
```

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```
## 42589                    transporter net    17
## 42590                  treated medically    17
## 42591                      treatment did    17
## 42592                   treatment during    17
## 42593                      treatment had    17
## 42594                  treatment however    17
## 42595                     treatment that    17
## 42596                     treatments are    17
## 42597                           trend in    17
## 42598                  tricarboxylic acid    17
## 42599               trigeminal neuropathy    17
## 42600                             ttc is    17
## 42601                           tumor at    17
## 42602                      tumor imaging    17
## 42603              tumor microenvironment    17
## 42604                          tumour is    17
## 42605                        tumours and    17
## 42606                     two additional    17
## 42607                           two sets    17
## 42608                       two subgroups    17
## 42609                    type prospective    17
## 42610                typically associated    17
## 42611                  ultrasonography was    17
## 42612                     ultrasound scan    17
## 42613                      unchanged the    17
## 42614                   unclear objective    17
## 42615                      under control    17
## 42616                    under recognized    17
## 42617                        underwent 18    17
## 42618              underwent conventional    17
## 42619                      underwent pre    17
## 42620                         unique and    17
## 42621                      up evaluation    17
## 42622                             up this    17
## 42623                       uptake after    17
## 42624                           usage of    17
## 42625                            use on    17
## 42626                           uses the    17
## 42627                          using 13    17
## 42628                      using manual    17
## 42629                     validated using    17
## 42630                        value 0.05    17
## 42631                          value at    17
## 42632                          value is    17
## 42633                       values 0.05    17
## 42634                     values derived    17
## 42635                      values which    17
## 42636                          valve to    17
## 42637                  variabilities were    17
## 42638                  variability during    17
## 42639                      variability hf    17
## 42640                   variable density    17
## 42641                variables associated    17
## 42642                   variables results    17
```

```
## 42643                    vascular anomalies    17
## 42644                    vascular cognitive    17
## 42645                     vascular diseases    17
## 42646                    vascular occlusion    17
## 42647                  vascular resistances    17
## 42648                             veins the    17
## 42649                         velocities are    17
## 42650                           velocity is    17
## 42651                     velocity measured    17
## 42652                            velocity s    17
## 42653                       velocity values    17
## 42654                 venous malformations    17
## 42655                       ventilatory and    17
## 42656                           ventricle a    17
## 42657                       ventricle after    17
## 42658                    ventricle patients    17
## 42659                     ventricle volumes    17
## 42660                       ventricular csf    17
## 42661                 ventricular pressures    17
## 42662                 ventricular vascular    17
## 42663                            vermis and    17
## 42664                             versus 0    17
## 42665                         vertical long    17
## 42666                            very well    17
## 42667                           vessel was    17
## 42668                           vessels as    17
## 42669                  viable myocardial    17
## 42670                          views using    17
## 42671                    visual inspection    17
## 42672                           vital sign    17
## 42673                          vitamin b12    17
## 42674                          vitro model    17
## 42675                        vivo methods    17
## 42676                        vmpfc activity    17
## 42677                           volume may    17
## 42678                      volume relation    17
## 42679                            vs 1.8    17
## 42680                              vs 10    17
## 42681                              vs 13    17
## 42682                            vs 2.5    17
## 42683                            vs 2.6    17
## 42684                            vs 3.6    17
## 42685                              vs 90    17
## 42686                          vs normal    17
## 42687                            vs post    17
## 42688                   vulnerable plaque    17
## 42689                    wall enhancement    17
## 42690                   wall longitudinal    17
## 42691                          wall which    17
## 42692                           was 1.5    17
## 42693                           was 3.9    17
## 42694                            was 51    17
## 42695                            was 59    17
## 42696                            was 66    17
```

```
## 42697                        was 88    17
## 42698                     was aimed    17
## 42699                   was already    17
## 42700                  was assigned    17
## 42701                was detectable    17
## 42702                  was exposed    17
## 42703                   was faster    17
## 42704                  was however    17
## 42705             was incidentally    17
## 42706                    was often    17
## 42707                       was or    17
## 42708                was prevented    17
## 42709                was primarily    17
## 42710                 was probably    17
## 42711                 waveforms in    17
## 42712                 way analysis    17
## 42713             we administered    17
## 42714                    we assess    17
## 42715                we classified    17
## 42716                   we derived    17
## 42717                 we emphasize    17
## 42718                 we generated    17
## 42719                 we presented    17
## 42720                 we validated    17
## 42721                    we would    17
## 42722            weighted gradient    17
## 42723               well validated    17
## 42724                     were 20    17
## 42725                     were 40    17
## 42726               were apparent    17
## 42727                were between    17
## 42728             were controlled    17
## 42729             were detectable    17
## 42730                were equally    17
## 42731                 were intact    17
## 42732                were labeled    17
## 42733               were modified    17
## 42734             were prescribed    17
## 42735          were qualitatively    17
## 42736               were receiving    17
## 42737              were repeatedly    17
## 42738         were simultaneously    17
## 42739              were suspected    17
## 42740                 were traced    17
## 42741           were transplanted    17
## 42742               were variable    17
## 42743                   when both    17
## 42744           whereas myocardial    17
## 42745               whether high    17
## 42746                    which an    17
## 42747             which indicates    17
## 42748             which represents    17
## 42749              while patients    17
## 42750             while preserving    17
```

```
## 42751                          while providing    17
## 42752                           white noise        17
## 42753                         wilcoxon rank         17
## 42754                          will include         17
## 42755                               with 60         17
## 42756                               with 90         17
## 42757                           with absent         17
## 42758                         with acoustic         17
## 42759                       with adjustment         17
## 42760                          with amyloid         17
## 42761                            with bvftd         17
## 42762                          with classic         17
## 42763                               with co         17
## 42764                           with common         17
## 42765                       with controlled         17
## 42766                               with cp         17
## 42767                         with distinct         17
## 42768                         with duchenne         17
## 42769                              with dwi         17
## 42770                         with ebstein's        17
## 42771                            with eight         17
## 42772                          with fatigue         17
## 42773                            with five          17
## 42774                               with fm         17
## 42775                              with her         17
## 42776                      with hypertrophy         17
## 42777                              with iih         17
## 42778                           with images         17
## 42779                        with infarction        17
## 42780                          with initial         17
## 42781                          with insular         17
## 42782                  with intraventricular        17
## 42783                       with moderately         17
## 42784                   with nonobstructive         17
## 42785                         with presence         17
## 42786                       with prospective        17
## 42787                           with radial         17
## 42788                         with recovery         17
## 42789                          with regards         17
## 42790                              with rpls         17
## 42791                            with rvedvi        17
## 42792                          with seizure         17
## 42793                       with sufficient         17
## 42794                        with takotsubo         17
## 42795                         with training         17
## 42796                          with urinary         17
## 42797                          with vertigo         17
## 42798                       without dementia        17
## 42799                        without further        17
## 42800                         without stroke        17
## 42801                     without structural        17
## 42802                       wml progression        17
## 42803                          women showed        17
## 42804                               work a         17
```

```
## 42805                              workup and    17
## 42806                           would provide    17
## 42807                                wss were    17
## 42808                                 y graft    17
## 42809                               year with    17
## 42810                                years 41    17
## 42811                                years as    17
## 42812                           years average    17
## 42813                                years by    17
## 42814                           years earlier    17
## 42815                              years have    17
## 42816                         years including    17
## 42817                               years one    17
## 42818                                 zone in    17
## 42819                                   0 for    16
## 42820                              0.0001 as    16
## 42821                               0.001 of    16
## 42822                                0.003 p    16
## 42823                        0.004 conclusions    16
## 42824                        0.008 conclusions    16
## 42825                                 0.01 r    16
## 42826                            0.01 versus    16
## 42827                              0.028 and    16
## 42828                          0.05 although    16
## 42829                               0.06 ml    16
## 42830                                0.1 mg    16
## 42831                               0.13 vs    16
## 42832                              0.16 and    16
## 42833                               0.19 vs    16
## 42834                               0.21 vs    16
## 42835                               0.22 vs    16
## 42836                                 0.5 1    16
## 42837                                0.5 in    16
## 42838                            0.5 versus    16
## 42839                              001 with    16
## 42840                                  1 20    16
## 42841                                   1 9    16
## 42842                                   1 c    16
## 42843                          1 conclusions    16
## 42844                                  1 et    16
## 42845                               1 there    16
## 42846                                1.0 in    16
## 42847                               1.1 0.2    16
## 42848                                1.1 cm    16
## 42849                               1.13 95    16
## 42850                               1.3 0.2    16
## 42851                                1.6 to    16
## 42852                                1.9 vs    16
## 42853                                 10 10    16
## 42854                                 10 11    16
## 42855                                 10 13    16
## 42856                             10.2 years    16
## 42857                               100 000    16
## 42858                         100 consecutive    16
```

```
## 42859                        106 patients    16
## 42860                        11.6 years      16
## 42861                        110 mmhg        16
## 42862                        11c mqnb        16
## 42863                        11c mrb         16
## 42864                             12 6       16
## 42865                        12 male         16
## 42866                        12 subjects     16
## 42867                             13 3       16
## 42868                        13 months       16
## 42869                          130 mm        16
## 42870                          14 age        16
## 42871                        15 males        16
## 42872                          150 ms        16
## 42873                             16 5       16
## 42874                        16 women        16
## 42875                          18 men        16
## 42876                        180 degrees     16
## 42877                        1996 and        16
## 42878                             2 20       16
## 42879                            2 all       16
## 42880                              2 g       16
## 42881                          2 group       16
## 42882             2 measurements             16
## 42883                          2.1 to        16
## 42884                          2.2 to        16
## 42885                          2.2 vs        16
## 42886                          2.3 cm        16
## 42887                          2.4 to        16
## 42888                          2.5 vs        16
## 42889                        2.7 years       16
## 42890                            20 50       16
## 42891                        21 cases        16
## 42892                          21 men        16
## 42893                             24 7       16
## 42894                        24 were         16
## 42895                          25 age        16
## 42896                          25 had        16
## 42897                        25 were         16
## 42898                             26 5       16
## 42899                          26 had        16
## 42900                             26 p       16
## 42901                            27 vs       16
## 42902                        27 were         16
## 42903                        28 weeks        16
## 42904                        2d imaging      16
## 42905                              3 8       16
## 42906                            3 day       16
## 42907                            3 ohb       16
## 42908                        3 results       16
## 42909                          3.0 ml        16
## 42910                          3.4 ml        16
## 42911                          3.4 mm        16
## 42912                          3.5 to        16
```

```
## 42913                            3.6 years    16
## 42914                            3.8 years    16
## 42915                               30 or     16
## 42916                               30 were   16
## 42917                               31 in     16
## 42918                            32 healthy   16
## 42919                               33 ml     16
## 42920                               33 vs     16
## 42921                               34 vs     16
## 42922                            34 weeks     16
## 42923                               36 had    16
## 42924                            36 years     16
## 42925                               37 ml     16
## 42926                            38 had       16
## 42927                               39 p      16
## 42928                               39 vs     16
## 42929                            3d analysis  16
## 42930                             3d flow     16
## 42931                             3de for     16
## 42932                               4 12      16
## 42933                             4 after     16
## 42934                                4 g      16
## 42935                             4.2 and     16
## 42936                               4.2 p     16
## 42937                            4.5 years    16
## 42938                              4.7 vs     16
## 42939                            400 words    16
## 42940                               41 had    16
## 42941                               45 p      16
## 42942                               46 vs     16
## 42943                               48 p      16
## 42944                               49 ml     16
## 42945                            5 healthy    16
## 42946                              5 ht1a     16
## 42947                                5 ms     16
## 42948                            5 versus     16
## 42949                               5.1 p     16
## 42950                               5.2 p     16
## 42951                            5.2 years    16
## 42952                            5.4 years    16
## 42953                               5.5 p     16
## 42954                            5.5 years    16
## 42955                               5.7 p     16
## 42956                               5.9 p     16
## 42957                               50 60     16
## 42958                            50 healthy   16
## 42959                             500 ml      16
## 42960                               57 p      16
## 42961                              5p mir     16
## 42962                            6 female     16
## 42963                              6 male     16
## 42964                              6 mmhg     16
## 42965                                6 s      16
## 42966                               60 5      16
```

```
## 42967                              60 bpm    16
## 42968                              60 had    16
## 42969                           60 minute    16
## 42970                                61 9    16
## 42971                               63 10    16
## 42972                               64 ml    16
## 42973                               64 of    16
## 42974                               6f da    16
## 42975                                7 at    16
## 42976                               70 vs    16
## 42977                               73 of    16
## 42978                                78 p    16
## 42979                          78 patients    16
## 42980                                8 11    16
## 42981                                8 17    16
## 42982                                8 18    16
## 42983                                 8 4    16
## 42984                                8 at    16
## 42985                           8 degrees    16
## 42986                           8.4 years    16
## 42987                        82 positron    16
## 42988                                9 cm    16
## 42989                                 9 l    16
## 42990                               9 men    16
## 42991                          9.1 years    16
## 42992                          9.7 years    16
## 42993                     99m tetrofosmin    16
## 42994                                a 78    16
## 42995                          a balanced    16
## 42996                           a classic    16
## 42997                            a cystic    16
## 42998                        a dobutamine    16
## 42999                   a hemodynamically    16
## 43000                       a homogeneous    16
## 43001                            a little    16
## 43002                          a majority    16
## 43003                              a meal    16
## 43004                       a measurement    16
## 43005                             a motor    16
## 43006                  a neurodegenerative    16
## 43007                              a pair    16
## 43008                            a poorer    16
## 43009                          a proximal    16
## 43010                          a receiver    16
## 43011                        a resolution    16
## 43012                        a restrictive    16
## 43013                   a retroperitoneal    16
## 43014                             a rigid    16
## 43015                                a rv    16
## 43016                             a shunt    16
## 43017                          a solution    16
## 43018                              a spin    16
## 43019                       a subarachnoid    16
## 43020                             a thick    16
```

```
## 43021                a transverse   16
## 43022                    a waves   16
## 43023               a widespread   16
## 43024              aberrant right   16
## 43025             ablation lesions   16
## 43026                 ablation the   16
## 43027                 abnormal ecg   16
## 43028         abnormal myocardium   16
## 43029            abnormal regional   16
## 43030             abnormal signals   16
## 43031     abnormalities associated   16
## 43032         absolute differences   16
## 43033           absorptiometry and   16
## 43034                      acc aha   16
## 43035                  accuracy is   16
## 43036           accurate estimates   16
## 43037         accurately quantify   16
## 43038                      acei or   16
## 43039      acetylcholine receptor   16
## 43040                     acid was   16
## 43041           acquisition speed   16
## 43042           acquisition using   16
## 43043            acquisitions and   16
## 43044             acquisitions in   16
## 43045              activation as   16
## 43046           activation within   16
## 43047               active during   16
## 43048                 activity but   16
## 43049               activity while   16
## 43050             adaptations to   16
## 43051                      adc in   16
## 43052        additional prognostic   16
## 43053                addressed in   16
## 43054               adenosine 140   16
## 43055            adequate treatment   16
## 43056                  adjusted p   16
## 43057            adolescence and   16
## 43058                 adrenal hpa   16
## 43059                adults born   16
## 43060           adults underwent   16
## 43061            adverse prognosis   16
## 43062          adverse remodelling   16
## 43063                    af after   16
## 43064                      af the   16
## 43065                  affect and   16
## 43066              affected limb   16
## 43067                affinity and   16
## 43068        after biventricular   16
## 43069            after diagnosis   16
## 43070              after further   16
## 43071                    age 19   16
## 43072                    age 75   16
## 43073                    age as   16
## 43074               age however   16
```

```
## 43075                age methods   16
## 43076              age predicted   16
## 43077                     age to   16
## 43078                    age who   16
## 43079                    aged 80   16
## 43080                   aged men   16
## 43081              aged subjects   16
## 43082             agreement kappa   16
## 43083            akinetic segments   16
## 43084                 albumin and   16
## 43085            aldosteronism pa   16
## 43086                     all 12   16
## 43087            all examinations   16
## 43088             all myocardial   16
## 43089                 all patient   16
## 43090                 all stages   16
## 43091                  all study   16
## 43092              all variables   16
## 43093                  all women   16
## 43094                   allow to   16
## 43095                 allowing a   16
## 43096          allows noninvasive   16
## 43097                    alone n   16
## 43098           alpha chloralose   16
## 43099              alpha smooth   16
## 43100                 already in   16
## 43101            altered cardiac   16
## 43102               although an   16
## 43103        ambulatory systolic   16
## 43104                  ami trial   16
## 43105                    ami was   16
## 43106         among hypertensive   16
## 43107                 among men   16
## 43108               among older   16
## 43109            amyloid deposits   16
## 43110                an adjusted   16
## 43111              an aggressive   16
## 43112                   an axial   16
## 43113            an enhancement   16
## 43114              an epicardial   16
## 43115                   an error   16
## 43116                    an even   16
## 43117                 an infarct   16
## 43118              an infrequent   16
## 43119               an intensity   16
## 43120              an intramural   16
## 43121          an overestimation   16
## 43122                     an rv   16
## 43123                  an upper   16
## 43124              analysed with   16
## 43125          analyses adjusted   16
## 43126              analyses have   16
## 43127         analysis technique   16
## 43128              analysis tool   16
```

```
## 43129                       analyzed on   16
## 43130                    anastomosis was   16
## 43131                   anatomic location  16
## 43132                 anatomical location  16
## 43133                       anatomy was    16
## 43134                        and 0.92      16
## 43135                         and 1.3      16
## 43136                         and 1.9      16
## 43137                         and 3.3      16
## 43138                         and 4.2      16
## 43139                       and 99mtc      16
## 43140                          and ac      16
## 43141                     and acceptable   16
## 43142                       and across     16
## 43143                     and adolescent   16
## 43144                       and analysed   16
## 43145                       and balanced   16
## 43146                        and basic     16
## 43147                       and bicuspid   16
## 43148                      and biomarker   16
## 43149                          and bsa     16
## 43150                        and carbon    16
## 43151                         and case     16
## 43152                         and cats     16
## 43153                      and collateral  16
## 43154                        and design    16
## 43155                       and despite    16
## 43156                      and diagnosed   16
## 43157                         and egfr     16
## 43158                        and embase    16
## 43159                      and emptying    16
## 43160                    and enlargement   16
## 43161                      and evolution   16
## 43162                       and examine    16
## 43163                      and exclusion   16
## 43164                        and faster    16
## 43165                         and fine     16
## 43166                    and hemorrhage    16
## 43167                     and highlights   16
## 43168                        and holter    16
## 43169                     and hyperaemic   16
## 43170                    and hypokalemia   16
## 43171                  and identification  16
## 43172                         and iliac    16
## 43173                          and imh     16
## 43174                     and impairment   16
## 43175                     and incomplete   16
## 43176                      and indicates   16
## 43177                        and injury    16
## 43178                      and integrated  16
## 43179                  and intravascular   16
## 43180                    and involvement   16
## 43181                          and ke      16
## 43182                       and kinetics   16
```

```
## 43183                    and labyrinthine    16
## 43184                           and lf       16
## 43185                    and metabolite       16
## 43186                    and minimally        16
## 43187                         and mvo2        16
## 43188                           and na        16
## 43189                        and nerves        16
## 43190                        and night        16
## 43191                     and nocturnal       16
## 43192                     and observed        16
## 43193                    and oculomotor       16
## 43194                      and ongoing        16
## 43195                       and output        16
## 43196                    and overweight       16
## 43197                     and oxidation       16
## 43198                    and parenchymal      16
## 43199                   and parkinsonism      16
## 43200                       and pelvis        16
## 43201                    and percutaneous     16
## 43202                    and pericardium      16
## 43203                          and po2        16
## 43204                    and postsynaptic     16
## 43205                     and predicting      16
## 43206              and psychophysiological    16
## 43207                     and pyramidal       16
## 43208                       and recall        16
## 43209                     and recovered       16
## 43210                      and remains        16
## 43211                     and salivary        16
## 43212                        and sheet        16
## 43213                     and simulated       16
## 43214                        and sixth        16
## 43215                       and slower        16
## 43216                        and solid        16
## 43217                        and stage        16
## 43218                          and sub        16
## 43219                       and summed        16
## 43220                     and systematic      16
## 43221                           and ta        16
## 43222                          and tag        16
## 43223                     and targeted        16
## 43224                          and tau        16
## 43225                          and tdi        16
## 43226                       and threat        16
## 43227                       and timely        16
## 43228                    and tolerability     16
## 43229                       and tracer        16
## 43230                       and values        16
## 43231                       and viable        16
## 43232                      and working        16
## 43233                      and written        16
## 43234                     aneurysm size       16
## 43235                   angiographic data     16
## 43236                    angiography can      16
```

```
## 43237                 angiography ccta    16
## 43238                 angiography data    16
## 43239              angiography methods    16
## 43240                  angioplasty with    16
## 43241                     anisotropy in    16
## 43242                       annual rate    16
## 43243                  another hospital    16
## 43244          antihypertensive drug    16
## 43245                       aorta after    16
## 43246                          aorta as    16
## 43247                     aorta methods    16
## 43248          aortic atherosclerosis    16
## 43249            aortic calcification    16
## 43250                          apex was    16
## 43251                      apical views    16
## 43252                  appearance and    16
## 43253                       approach a    16
## 43254               approximately 8    16
## 43255              approximately 80    16
## 43256              approximately 90    16
## 43257                 arachnoid cysts    16
## 43258                     arch shape    16
## 43259                    are becoming    16
## 43260                       are best    16
## 43261             are complementary    16
## 43262                   are computed    16
## 43263               are demonstrated    16
## 43264                  are explained    16
## 43265                   are indicated    16
## 43266                        are non    16
## 43267                 are predictive    16
## 43268                    are sparse    16
## 43269                     are taken    16
## 43270                  are valuable    16
## 43271                  area between    16
## 43272                area increased    16
## 43273                    area index    16
## 43274                    arrest the    16
## 43275       arrhythmogenic substrate    16
## 43276            arterial ischemic    16
## 43277                  arteries a    16
## 43278             arteries during    16
## 43279               artery aica    16
## 43280             artery doppler    16
## 43281             artery middle    16
## 43282           artery occlusive    16
## 43283                artery p    16
## 43284         article provides    16
## 43285                    as 20    16
## 43286            as appropriate    16
## 43287                 as death    16
## 43288                  as mild    16
## 43289                   as mri    16
## 43290                as viable    16
```

```
## 43291          ascending thoracic   16
## 43292               aso patients    16
## 43293     aspartate aminotransferase 16
## 43294               aspiration of    16
## 43295              assessed according 16
## 43296              assessed cardiac   16
## 43297              assessed methods   16
## 43298             assessment including 16
## 43299             assessment methods  16
## 43300               associations in   16
## 43301               assumptions and   16
## 43302                        at 45    16
## 43303                        at 70    16
## 43304                      at times    16
## 43305             atherosclerosis was 16
## 43306                atp production    16
## 43307                  atresia with    16
## 43308             atrio ventricular    16
## 43309                     attack of    16
## 43310                  attention is    16
## 43311                       auc for    16
## 43312             authors performed    16
## 43313                authors sought    16
## 43314            autoimmune disorders  16
## 43315            autonomic cephalalgia 16
## 43316                autonomic tone    16
## 43317                       ava was    16
## 43318                  axis cardiac    16
## 43319                       b were    16
## 43320                       ba for    16
## 43321                     back task    16
## 43322              background acute    16
## 43323             background because   16
## 43324             background clinical  16
## 43325             background exercise  16
## 43326                background non    16
## 43327          background quantitative 16
## 43328               balloon dilation   16
## 43329               balloon inflation  16
## 43330                 based therapy    16
## 43331                    baseline 1    16
## 43332                baseline brain    16
## 43333                baseline heart    16
## 43334               be accomplished    16
## 43335                   be activated    16
## 43336                 be complicated   16
## 43337                  be decreased    16
## 43338                   be familiar    16
## 43339                    be offered    16
## 43340                 be sufficient    16
## 43341                 because there    16
## 43342                beck depression   16
## 43343                 becoming more    16
## 43344                been compared    16
```

```
## 43345                              been known   16
## 43346                              before pci   16
## 43347                             behavior was   16
## 43348                            being studied   16
## 43349                              benefit for   16
## 43350                           best treatment   16
## 43351                                 beta and   16
## 43352                             between 2003   16
## 43353                               between 30   16
## 43354                         between abnormal   16
## 43355                            between acute   16
## 43356                             between body   16
## 43357                          between genders   16
## 43358                           between manual   16
## 43359                          between october   16
## 43360                        between september   16
## 43361                          between systole   16
## 43362                       between techniques   16
## 43363                                 bfr walk   16
## 43364                                   bi and   16
## 43365                          bifurcation and   16
## 43366                        bilateral amygdala   16
## 43367                          bilateral ptosis   16
## 43368                           binary logistic   16
## 43369                         biochemical tests   16
## 43370                           biomarkers are   16
## 43371                               biopsy the   16
## 43372                               biv pacing   16
## 43373                             bladder wall   16
## 43374                              bleeding in   16
## 43375                           blinded readers   16
## 43376                             block design   16
## 43377                          blood injection   16
## 43378                                body part   16
## 43379                               body parts   16
## 43380                             bone density   16
## 43381                               both atria   16
## 43382                           both coronary   16
## 43383                               both drugs   16
## 43384                                both mean   16
## 43385                             both systole   16
## 43386                            boundaries of   16
## 43387                                   bp dbp   16
## 43388                                brain but   16
## 43389                           brain functions   16
## 43390                       brain hypoperfusion   16
## 43391                            brain infarct   16
## 43392                                brain may   16
## 43393                            brain surface   16
## 43394                     brainstem involvement   16
## 43395                                bursts of   16
## 43396                                   but do   16
## 43397                              but further   16
## 43398                                 but most   16
```

```
## 43399                        but remains    16
## 43400                             by 17     16
## 43401                             by 22     16
## 43402                             by 26     16
## 43403                             by 27     16
## 43404                             by 32     16
## 43405                              by 9     16
## 43406                          by about     16
## 43407                     by activation     16
## 43408                 by administration     16
## 43409                          by bland     16
## 43410                  by demonstrating     16
## 43411                       by electron     16
## 43412                            by end     16
## 43413                       by injecting     16
## 43414                        by insulin     16
## 43415                         by kaplan     16
## 43416                              by l     16
## 43417                           by less     16
## 43418                           by loss     16
## 43419                      by minimizing     16
## 43420                      by monitoring     16
## 43421                            by mra     16
## 43422                  by multidetector     16
## 43423                          by only     16
## 43424                        by placing     16
## 43425                   by preoperative     16
## 43426                         by proton     16
## 43427                      by selective     16
## 43428                         by slice     16
## 43429                       by specific     16
## 43430                         by strain     16
## 43431                          by time     16
## 43432                    by traditional     16
## 43433                       bypass was     16
## 43434                        c glucose     16
## 43435                             c pib     16
## 43436                           cabg in     16
## 43437                           cad we     16
## 43438                     calculated lv     16
## 43439                        can alter     16
## 43440                          can give     16
## 43441                         can mimic     16
## 43442                    cancer methods     16
## 43443                    cancer related     16
## 43444                        cancer the     16
## 43445                    canine hearts     16
## 43446                      captured by     16
## 43447                      cardiac 123     16
## 43448                   cardiac defects     16
## 43449                cardiac deformation     16
## 43450                cardiac denervation     16
## 43451                cardiac examination     16
## 43452                      cardiac high     16
```

```
## 43453                cardiac power   16
## 43454              cardiac vascular   16
## 43455             cardiomyopathy has   16
## 43456            cardiomyopathy this   16
## 43457         cardiovascular evaluation   16
## 43458         cardiovascular physiology   16
## 43459         cardiovascular reactivity   16
## 43460          cardiovascular related   16
## 43461         cardiovascular response   16
## 43462        cardiovascular structure   16
## 43463                       cases it   16
## 43464                      cases mri   16
## 43465                    category of   16
## 43466            catheterization data   16
## 43467              catheterization is   16
## 43468                       cause an   16
## 43469                   cause severe   16
## 43470                    causes are   16
## 43471                   causes were   16
## 43472                         cav 1   16
## 43473                     caval vein   16
## 43474                  cbf increased   16
## 43475                  celiac plexus   16
## 43476                  cell arteritis   16
## 43477               cell engraftment   16
## 43478                    cell volume   16
## 43479             center prospective   16
## 43480              central adiposity   16
## 43481                central arterial   16
## 43482          cerebellar hemorrhage   16
## 43483            cerebellar peduncle   16
## 43484         cerebral vasoreactivity   16
## 43485             cerebrovascular and   16
## 43486                    cervical csf   16
## 43487                        cf pwv   16
## 43488                  challenges of   16
## 43489                      change is   16
## 43490                      change on   16
## 43491                     changes a   16
## 43492                      check up   16
## 43493          chemotherapy induced   16
## 43494                chief complaint   16
## 43495                childhood onset   16
## 43496                  children are   16
## 43497                 children have   16
## 43498                cholesterol ldl   16
## 43499                 cholesterol or   16
## 43500            chromatography and   16
## 43501                  chronic and   16
## 43502                   chronic ar   16
## 43503                 chronic stage   16
## 43504                     ci 1.15   16
## 43505                        ci of   16
## 43506               circulation to   16
```

```
## 43507                     circulatory support    16
## 43508                     circumference was      16
## 43509                             class iv       16
## 43510                             clear and      16
## 43511                       clearly defined      16
## 43512                     clinical correlates    16
## 43513                    clinical feasibility    16
## 43514                          clinician to      16
## 43515                        clonic seizure      16
## 43516                            closure in      16
## 43517                              clues to      16
## 43518                              cmro2 in      16
## 43519                       co registration      16
## 43520                           co2 partial      16
## 43521                            cocaine in      16
## 43522                       coefficient for      16
## 43523                          coeruleus lc      16
## 43524                           cohort had       16
## 43525                           cohorts of       16
## 43526                              coil was       16
## 43527                             coils and       16
## 43528                       collagen volume      16
## 43529                       common symptoms      16
## 43530                         commonly found      16
## 43531                 communicating arteries      16
## 43532                       compare cardiac      16
## 43533                          compare left      16
## 43534                          compare them      16
## 43535                          compare this      16
## 43536                     comparison cohort      16
## 43537                     comparison results     16
## 43538                       complete relief      16
## 43539                     complete response      16
## 43540                        compliance with      16
## 43541                     complication rates     16
## 43542                  comprehensive analysis    16
## 43543                         compromise in      16
## 43544                           computed and      16
## 43545                         concerns about      16
## 43546                           concert with      16
## 43547                         conclusion 4d      16
## 43548                       conclusion after     16
## 43549                       conclusion among     16
## 43550                      conclusion higher     16
## 43551                         conclusion of      16
## 43552                       conclusion three     16
## 43553                       conclusions long     16
## 43554                        conclusions low     16
## 43555                         conclusions to     16
## 43556                       conclusions when     16
## 43557                           condition we      16
## 43558                  conditions associated    16
## 43559                          conditions is      16
## 43560                           conducted by      16
```

```
## 43561                    conduction delay   16
## 43562                    confirmed using    16
## 43563                  congenital anomaly   16
## 43564               connectivity patterns   16
## 43565                consecutively enrolled   16
## 43566                  conservative therapy  16
## 43567                    constant during    16
## 43568                       constant in     16
## 43569                        content as     16
## 43570                        context in     16
## 43571                  contractile recovery  16
## 43572                  contrast enhancing   16
## 43573                        contrast is     16
## 43574                        controls as     16
## 43575                     controls group    16
## 43576                     controls left     16
## 43577                   controls subjects   16
## 43578                      controls who     16
## 43579                 convection enhanced   16
## 43580            conventional hemodialysis   16
## 43581                  conventional risk    16
## 43582                      cord syndrome    16
## 43583                   coronary calcium    16
## 43584                 coronary territories   16
## 43585                 correction algorithm  16
## 43586                     correlated and    16
## 43587                   correlated linearly  16
## 43588                    cortex amygdala    16
## 43589             cortical representation   16
## 43590                    could therefore    16
## 43591                        count in     16
## 43592                          cov of     16
## 43593                          cpt in     16
## 43594                          cpt was     16
## 43595                  cranial neuropathy   16
## 43596                       created to     16
## 43597                      crest cells     16
## 43598                        criteria a     16
## 43599                    criteria have     16
## 43600                        crt was     16
## 43601                     csf diversion    16
## 43602                       csf protein    16
## 43603                     csf pulsations   16
## 43604                          ct as     16
## 43605                     ct findings     16
## 43606                          ct may     16
## 43607                       ct studies     16
## 43608                   currently being    16
## 43609                      custom made     16
## 43610                   custom software    16
## 43611                   cycling exercise   16
## 43612                    cystic fibrosis   16
## 43613                   d amphetamine     16
## 43614               d methamphetamine     16
```

```
## 43615                      damage or   16
## 43616                        day 10   16
## 43617                        day hf   16
## 43618                       days or   16
## 43619                         de mr   16
## 43620                december 2013   16
## 43621                december 2015   16
## 43622            decisions regarding   16
## 43623        decompressive craniectomy   16
## 43624                decreased rcbf   16
## 43625                     deep lobe   16
## 43626                     deep vein   16
## 43627                      deep wmh   16
## 43628                  defects with   16
## 43629            defibrillators icds   16
## 43630                    defined on   16
## 43631            delayed myocardial   16
## 43632             deletion syndrome   16
## 43633                delineated by   16
## 43634                 deltapet co2   16
## 43635          demonstrated higher   16
## 43636                 density were   16
## 43637                 depicted by   16
## 43638                  deposits in   16
## 43639                 derived stem   16
## 43640              derived volumes   16
## 43641             described methods   16
## 43642                despite having   16
## 43643                   despite no   16
## 43644               detect changes   16
## 43645                detecting early   16
## 43646             detection methods   16
## 43647             determinants and   16
## 43648              determined during   16
## 43649            determining whether   16
## 43650             diabetes patients   16
## 43651                  diagnosis as   16
## 43652                  diagnosis we   16
## 43653            diagnostic ability   16
## 43654            diagnostic studies   16
## 43655                  diameter or   16
## 43656           diastolic diameters   16
## 43657          diastolic dimensions   16
## 43658             diastolic inflow   16
## 43659               different days   16
## 43660             different effects   16
## 43661          different parameters   16
## 43662                diffuse white   16
## 43663         diffusion restriction   16
## 43664            dimensional motion   16
## 43665               dioxide tension   16
## 43666             dipyridamole and   16
## 43667               direct current   16
## 43668                 direct effect   16
```

```
## 43669              direction the   16
## 43670              directional ve   16
## 43671    discrimination improvement   16
## 43672                disease csvd   16
## 43673               disease during   16
## 43674                disease left   16
## 43675             disease magnetic   16
## 43676                disease than   16
## 43677                diseases this   16
## 43678                   display a   16
## 43679               displayed the   16
## 43680              distal coronary   16
## 43681                distance 6mwd   16
## 43682             distensibility at   16
## 43683                 divided the   16
## 43684                      do so   16
## 43685                dobutamine is   16
## 43686                   does the   16
## 43687                   dog and   16
## 43688                   dogs n   16
## 43689               domestic pigs   16
## 43690          dominant arteriopathy   16
## 43691               dorsal medulla   16
## 43692                 dorsal pons   16
## 43693                 dose group   16
## 43694                   dose the   16
## 43695                   dtpa in   16
## 43696                   during 12   16
## 43697                   during hd   16
## 43698             during hyperaemia   16
## 43699          during hyperventilation   16
## 43700                dwi positive   16
## 43701                 dynamic 11   16
## 43702            dysfunction results   16
## 43703              dysfunction using   16
## 43704               dysfunctions in   16
## 43705                   e apoe   16
## 43706                   e was   16
## 43707               each condition   16
## 43708               each treatment   16
## 43709                  each year   16
## 43710               earlier studies   16
## 43711              early development   16
## 43712                 early signs   16
## 43713                early stroke   16
## 43714                   ecg in   16
## 43715                   ecg is   16
## 43716                 ecg strain   16
## 43717                  ecg were   16
## 43718           echocardiograms and   16
## 43719         echocardiographic study   16
## 43720         echocardiography which   16
## 43721                   ecv r   16
## 43722                 ef results   16
```

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## 43723                             ef using   16
## 43724                            effect for   16
## 43725                      effective orifice   16
## 43726                           effects for   16
## 43727                          effects this   16
## 43728                          effects with   16
## 43729                         elastance ees   16
## 43730                          elasticity of   16
## 43731      electrocardiographic abnormalities   16
## 43732          electrocardiographic gating   16
## 43733       electrocardiographic monitoring   16
## 43734 electrocardiography echocardiography   16
## 43735                      electronic medical   16
## 43736                             elicited a   16
## 43737                           elucidated in   16
## 43738                          elucidated the   16
## 43739                        embolization was   16
## 43740                          embryonic stem   16
## 43741                        emotional content   16
## 43742                     emotional regulation   16
## 43743                        emphasizing the   16
## 43744                            encoding of   16
## 43745                        encompassing the   16
## 43746                 endocardial fibroelastosis   16
## 43747                        endocardial motion   16
## 43748                       endocrine neoplasia   16
## 43749                        endothelial injury   16
## 43750                            energy intake   16
## 43751                          enhancing mass   16
## 43752                           error between   16
## 43753                            estimates in   16
## 43754              euglycemic hyperinsulinemic   16
## 43755                           evaluation as   16
## 43756                      evaluation included   16
## 43757                             even during   16
## 43758                         examinations at   16
## 43759                            examine how   16
## 43760                             exams were   16
## 43761                           excellent in   16
## 43762                          excellent with   16
## 43763                        exchange between   16
## 43764                           exchange rate   16
## 43765                         exercise during   16
## 43766                        exercise program   16
## 43767                        exhibited higher   16
## 43768                           exhibited no   16
## 43769                   exhibited significant   16
## 43770                          exhibited the   16
## 43771                           expected the   16
## 43772                        expenditure ree   16
## 43773                           experience a   16
## 43774                         experiments to   16
## 43775                       experiments using   16
## 43776                            exposure on   16
```

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## 43777                   exposure was   16
## 43778                    extent than   16
## 43779                         f faza   16
## 43780                  facilitated by   16
## 43781                    factor beta   16
## 43782                     factors is   16
## 43783             factors responsible   16
## 43784                failure although   16
## 43785                     failure it   16
## 43786                   failure rate   16
## 43787                  false aneurysm   16
## 43788                      faster in   16
## 43789                          fat p   16
## 43790                  fatal outcome   16
## 43791                  fazekas scale   16
## 43792                     fc between   16
## 43793                     fd patients   16
## 43794                   females aged   16
## 43795                   femoral vein   16
## 43796                     fetal cmr   16
## 43797                      fields in   16
## 43798              findings including   16
## 43799                        first 4   16
## 43800                        first 5   16
## 43801                    first stage   16
## 43802                flash sequences   16
## 43803                 flight magnetic   16
## 43804                      flow than   16
## 43805                fluid transport   16
## 43806                      fluoro 6   16
## 43807                  fmri response   16
## 43808                     focal brain   16
## 43809            following successful   16
## 43810                     follows the   16
## 43811                        for cbf   16
## 43812                   for diabetes   16
## 43813                   for examining   16
## 43814                    for females   16
## 43815                       for fmri   16
## 43816                  for generating   16
## 43817                      for head   16
## 43818                        for hr   16
## 43819                   for impaired   16
## 43820                    for longer   16
## 43821                  for moderate   16
## 43822                 for myocardium   16
## 43823                   for obesity   16
## 43824                  for obtaining   16
## 43825                        for pd   16
## 43826                 for persistent   16
## 43827                   for reliable   16
## 43828                    for repeat   16
## 43829                   for resting   16
## 43830                   for selected   16
```

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## 43831              for transplantation   16
## 43832                     for volumes     16
## 43833                    forced vital     16
## 43834                      formed the     16
## 43835                   forward stroke    16
## 43836                       fossa the     16
## 43837                      found after    16
## 43838                       four with     16
## 43839                 fourteen healthy    16
## 43840                 fraction results    16
## 43841                        frame of     16
## 43842                   frank starling    16
## 43843                    free radicals    16
## 43844             frequency fluctuations  16
## 43845                    frequent than    16
## 43846                        from 0.5     16
## 43847                     from animal     16
## 43848                from approximately   16
## 43849                   from cerebral     16
## 43850                   from ischemic     16
## 43851                        from low     16
## 43852                     from stroke     16
## 43853                        from t1      16
## 43854                   from velocity     16
## 43855                    frontal gyri     16
## 43856                     ft software     16
## 43857                   fully sampled     16
## 43858                  function based     16
## 43859                 function because    16
## 43860                 function changes    16
## 43861                 function despite    16
## 43862                function patients    16
## 43863                function systolic    16
## 43864                   function thus     16
## 43865            functional myocardial    16
## 43866              functional testing     16
## 43867                  fundamental to     16
## 43868              fundus examination     16
## 43869                  further insight    16
## 43870                       g during      16
## 43871                       g protein     16
## 43872                         ga and      16
## 43873                        ga nota      16
## 43874       gadolinium diethylenetriamine 16
## 43875                         gain in      16
## 43876                         gain of      16
## 43877              ganglioneuromas are    16
## 43878                       gave rise     16
## 43879                    gave written     16
## 43880                      gbq mumol      16
## 43881                  gd enhancement     16
## 43882                       gender or     16
## 43883               generally accepted    16
## 43884                    generate the     16
```

```
## 43885                 genetic risk   16
## 43886            genetic variation   16
## 43887       genetically determined   16
## 43888                  geometry is   16
## 43889            germline mutations   16
## 43890                 gestation and   16
## 43891         gestational diabetes   16
## 43892                    given and   16
## 43893              glasgow outcome   16
## 43894               global ejection   16
## 43895                    global or   16
## 43896          glucose transporters   16
## 43897                    good with   16
## 43898                grading system   16
## 43899                   greater at   16
## 43900              groups although   16
## 43901                  growing body   16
## 43902             growing interest   16
## 43903                 guidance and   16
## 43904                 guided biopsy   16
## 43905         guidelines recommend   16
## 43906                guidelines the   16
## 43907                        h bp   16
## 43908                       h nmr   16
## 43909                    h urine   16
## 43910                 had coronary   16
## 43911                    had late   16
## 43912                  had little   16
## 43913                     had one   16
## 43914             had symptomatic   16
## 43915                  had three   16
## 43916                  had worse   16
## 43917            has implications   16
## 43918                 has revealed   16
## 43919               haste sequence   16
## 43920               have abnormal   16
## 43921                 have caused   16
## 43922              have confirmed   16
## 43923               have limited   16
## 43924                   have long   16
## 43925               hazard models   16
## 43926            hazard regression   16
## 43927                     hcm are   16
## 43928                     hdl and   16
## 43929                    he died   16
## 43930                 head motion   16
## 43931                 headache or   16
## 43932                 healing and   16
## 43933                 health risk   16
## 43934                 hearing and   16
## 43935                 heart brain   16
## 43936           heart involvement   16
## 43937                 heart mass   16
## 43938          heart preservation   16
```

```
## 43939                         heart results    16
## 43940                            heart that    16
## 43941                         heart volumes    16
## 43942                             hearts by    16
## 43943                         hearts during    16
## 43944                              hearts n    16
## 43945                      hearts subjected    16
## 43946                               help of    16
## 43947                        hematocrit and    16
## 43948                       hematoma volume    16
## 43949                          hematoma was    16
## 43950              hemodynamic alterations    16
## 43951                  hemodynamic factors    16
## 43952              hemodynamic performance    16
## 43953                    hemoglobin levels    16
## 43954                                  hf p    16
## 43955                                 hg on    16
## 43956                      high cholesterol    16
## 43957                         high negative    16
## 43958                            high rates    16
## 43959                           high volume    16
## 43960                          higher after    16
## 43961                     higher diagnostic    16
## 43962                          higher image    16
## 43963                        higher indexed    16
## 43964                         higher native    16
## 43965                     higher percentage    16
## 43966                          higher serum    16
## 43967                         higher signal    16
## 43968                            higher the    16
## 43969                      highest accuracy    16
## 43970                       highest tertile    16
## 43971                     highly associated    16
## 43972                      highly dependent    16
## 43973                  hippocampal activity    16
## 43974                 hippocampal sclerosis    16
## 43975                    histologic findings    16
## 43976          histopathological findings    16
## 43977                      history physical    16
## 43978                    homeostatic model    16
## 43979                       hospitalized in    16
## 43980                      hounsfield units    16
## 43981                               how it    16
## 43982                      however current    16
## 43983                       however during    16
## 43984                           however on    16
## 43985                         however were    16
## 43986                          ht patients    16
## 43987                   human participants    16
## 43988                           humans has    16
## 43989                          humans have    16
## 43990                        hundred forty    16
## 43991                         hyperemia was    16
## 43992                  hyperintensities on    16
```

```
## 43993             hypertension blood    16
## 43994         hypertension treatment    16
## 43995                   hypertrophy a    16
## 43996                  hypertrophy we    16
## 43997               hypoglossal facial    16
## 43998                   hypoplasia and    16
## 43999                  hypotension were    16
## 44000                             i a    16
## 44001                         iac and    16
## 44002                         ica was    16
## 44003                       icp curve    16
## 44004                    idc patients    16
## 44005                       ideal cvh    16
## 44006                   ideally suited    16
## 44007             identifies patients    16
## 44008                 idiopathic facial    16
## 44009           idiopathic ventricular    16
## 44010                    if necessary    16
## 44011                      if present    16
## 44012                           ii at    16
## 44013                         ii were    16
## 44014                        iii were    16
## 44015                illustrates that    16
## 44016                       imaged on    16
## 44017              images conclusion    16
## 44018                     images have    16
## 44019                 imaging 2016;44    16
## 44020                   imaging blood    16
## 44021                imaging detected    16
## 44022                imaging evidence    16
## 44023                     imaging had    16
## 44024                imaging provided    16
## 44025                imaging research    16
## 44026              imaging strategies    16
## 44027                   imaging three    16
## 44028         immunosuppressive drugs    16
## 44029                       imp spect    16
## 44030                       impact in    16
## 44031              impaired perfusion    16
## 44032                  impairment the    16
## 44033            important determinants    16
## 44034            important therapeutic    16
## 44035                    impossible to    16
## 44036                   improve after    16
## 44037                   improve image    16
## 44038                 improve survival    16
## 44039             improved diagnostic    16
## 44040              improved function    16
## 44041                     improved rv    16
## 44042                         in 11c    16
## 44043                        in 2000    16
## 44044                        in 2001    16
## 44045                          in 97    16
## 44046                     in amyloid    16
```

```
## 44047              in arousal    16
## 44048               in cmro2    16
## 44049                  in con    16
## 44050                  in crt    16
## 44051          in differential    16
## 44052               in direct    16
## 44053              in earlier    16
## 44054            in essential    16
## 44055                 in exon    16
## 44056                 in full    16
## 44057                    in i    16
## 44058                  in ich    16
## 44059                  in icp    16
## 44060                  in idc    16
## 44061               in images    16
## 44062                 in mcav    16
## 44063                   in md    16
## 44064           in modulating    16
## 44065             in negative    16
## 44066              in percent    16
## 44067            in permanent    16
## 44068                in place    16
## 44069              in porcine    16
## 44070            in randomized    16
## 44071          in relationship    16
## 44072                  in scd    16
## 44073             in severely    16
## 44074                   in si    16
## 44075             in studying    16
## 44076            in suspected    16
## 44077               in taiwan    16
## 44078                 in task    16
## 44079               in tumour    16
## 44080          in uncomplicated    16
## 44081               in vessel    16
## 44082                in vital    16
## 44083     incident cardiovascular    16
## 44084         incidental finding    16
## 44085            included studies    16
## 44086             including cine    16
## 44087             including high    16
## 44088              increased fdg    16
## 44089             increased odds    16
## 44090          increased relative    16
## 44091           increased resting    16
## 44092             increased total    16
## 44093     incremental information    16
## 44094             increments in    16
## 44095          independent factor    16
## 44096     independently correlated    16
## 44097                  index a    16
## 44098                index did    16
## 44099             index stroke    16
## 44100             indicated no    16
```

```
## 44101                        induce the    16
## 44102                        induced an    16
## 44103                  induced systolic    16
## 44104                    infarct growth    16
## 44105                    infarction can    16
## 44106                    infarction has    16
## 44107                       infarcts are    16
## 44108                       infarcts the    16
## 44109            inflammatory changes    16
## 44110           inflammatory disorder    16
## 44111              inflammatory drugs    16
## 44112          inflammatory processes    16
## 44113          information concerning    16
## 44114                      infused into    16
## 44115                      infused with    16
## 44116                       infusion to    16
## 44117                     initial study    16
## 44118                      injected in    16
## 44119                   injection rate    16
## 44120                   injection with    16
## 44121                    injury results    16
## 44122                  institution with    16
## 44123                        insula was    16
## 44124                        intact and    16
## 44125                     integral part    16
## 44126                   integration and    16
## 44127                   intensities in    16
## 44128                    intensity were    16
## 44129                   interacts with    16
## 44130                       interest of    16
## 44131                 intermediate in    16
## 44132            intervention results    16
## 44133               interventions for    16
## 44134      intracranial abnormalities    16
## 44135           intracranial lesions    16
## 44136           intraparietal sulcus    16
## 44137           intratemporal facial    16
## 44138      intravenously administered    16
## 44139                  introduced into    16
## 44140                   introduction we    16
## 44141                       involved a    16
## 44142                  involvement may    16
## 44143                           ir was    16
## 44144                            is 1    16
## 44145                      is abnormal    16
## 44146                      is another    16
## 44147                      is detected    16
## 44148                          is even    16
## 44149                      is evident    16
## 44150                          is its    16
## 44151                      is readily    16
## 44152                       is simple    16
## 44153                    ischaemia was    16
## 44154         ischemic cerebrovascular    16
```

```
## 44155                     ischemic hf    16
## 44156                   isolated lbbb    16
## 44157                     isolated mr    16
## 44158                    it difficult    16
## 44159                         it from    16
## 44160                        its major    16
## 44161                  its pathogenesis    16
## 44162                  its performance    16
## 44163                  its progression    16
## 44164                     its utility    16
## 44165                          iv in    16
## 44166                         ivs and    16
## 44167                            ix x    16
## 44168                       judged by    16
## 44169                         ke and    16
## 44170                         kg b.w    16
## 44171                       kinase mb    16
## 44172                   kinetic models    16
## 44173                known complication    16
## 44174                            l n    16
## 44175                          la in    16
## 44176                     labeling and    16
## 44177               labile obstructive    16
## 44178        laboratory investigations    16
## 44179                     lacking the    16
## 44180                      lad artery    16
## 44181                    large animals    16
## 44182                    large portion    16
## 44183                  large proportion    16
## 44184                         last 2    16
## 44185                         late a    16
## 44186              late complications    16
## 44187                lateral tricuspid    16
## 44188                   latest follow    16
## 44189                       leads and    16
## 44190                 left cerebellar    16
## 44191                     left facial    16
## 44192                        left ica    16
## 44193                   left thalamus    16
## 44194                        left the    16
## 44195                   less commonly    16
## 44196               leukoaraiosis in    16
## 44197                       levels a    16
## 44198                     levels did    16
## 44199                         lge of    16
## 44200               lge triathletes    16
## 44201                limited exercise    16
## 44202                       limits in    16
## 44203                       line and    16
## 44204                  linear relation    16
## 44205               linearly correlated    16
## 44206                   lipid profiles    16
## 44207                  lipoprotein and    16
## 44208                  literature data    16
```

```
## 44209              live births   16
## 44210                 liver t2   16
## 44211                liver the   16
## 44212              lobe atrophy   16
## 44213           locally advanced   16
## 44214             locations were   16
## 44215           logistic analysis   16
## 44216         longer significant   16
## 44217                  look at   16
## 44218               looking at   16
## 44219                loops were   16
## 44220           louise criteria   16
## 44221                low doses   16
## 44222                   low ef   16
## 44223              low gradient   16
## 44224               low normal   16
## 44225              lower after   16
## 44226               lower egfr   16
## 44227              lower motor   16
## 44228               lower rvef   16
## 44229            lower thoracic   16
## 44230               lumbar and   16
## 44231          luminal diameter   16
## 44232                  lung in   16
## 44233                  lv area   16
## 44234                lv during   16
## 44235                  lv left   16
## 44236                lvef left   16
## 44237               lvesvi and   16
## 44238             lvh patients   16
## 44239                 lvh with   16
## 44240              main effects   16
## 44241              main finding   16
## 44242             main findings   16
## 44243         major determinants   16
## 44244            making process   16
## 44245                  male to   16
## 44246       malignant arrhythmias   16
## 44247    malignant pheochromocytoma   16
## 44248           management with   16
## 44249                manner in   16
## 44250         manual delineation   16
## 44251               many years   16
## 44252                 map were   16
## 44253           markedly higher   16
## 44254                 mass but   16
## 44255                 mass ffm   16
## 44256          matching placebo   16
## 44257               matter loss   16
## 44258               may better   16
## 44259               may depend   16
## 44260             may modulate   16
## 44261               may permit   16
## 44262                may yield   16
```

```
## 44263                          maze procedure   16
## 44264                          mean decrease    16
## 44265                               mean dose    16
## 44266                              mean serum    16
## 44267                              mean tumor    16
## 44268                          mean velocities   16
## 44269                            measure brain   16
## 44270                           measured brain   16
## 44271                            measured flow   16
## 44272                          measured values   16
## 44273                     measurement methods    16
## 44274                          measurements a    16
## 44275                     measurements before    16
## 44276                        measurements but    16
## 44277                          measurements r    16
## 44278                          measures anova    16
## 44279                         mechanical delay   16
## 44280                           mechanisms to    16
## 44281                                 med 79    16
## 44282                          medial thalamus   16
## 44283                             mediated the    16
## 44284                         medical therapies   16
## 44285                             medicine and    16
## 44286                             medium sized    16
## 44287               mellitus hypertension       16
## 44288                             melody valve    16
## 44289                              memory loss    16
## 44290                         memory processes    16
## 44291                        metabolic diseases   16
## 44292                         metabolic reserve   16
## 44293                        metabolic response   16
## 44294                       metabolically active   16
## 44295                          metabolites the    16
## 44296 metaiodobenzylguanidine scintigraphy      16
## 44297                            metastases and   16
## 44298                             metastases of   16
## 44299                           metastasis and    16
## 44300                                method by    16
## 44301                             method could    16
## 44302                                method it    16
## 44303                            methods based    16
## 44304                             methods case    16
## 44305                               methods on    16
## 44306                         methods positron    16
## 44307                            methods study    16
## 44308                                   mg for    16
## 44309                               mi cardiac    16
## 44310                               mi induced    16
## 44311                                   mi on    16
## 44312                             mice treated    16
## 44313                            mild residual    16
## 44314                           mildly reduced    16
## 44315                            mimicking the    16
## 44316                          min conclusion    16
```

```
## 44317                          min reperfusion   16
## 44318                              min walking   16
## 44319                          mineral density   16
## 44320                                missed by   16
## 44321                             mistaken for   16
## 44322                                  mitral e   16
## 44323                                      mm r   16
## 44324                                    mo and   16
## 44325                                   model 3   16
## 44326                                 model are   16
## 44327                               model group   16
## 44328                             modulation in   16
## 44329                             molecules and   16
## 44330                           monitoring were   16
## 44331                                months one   16
## 44332                              months prior   16
## 44333                            months without   16
## 44334                           more effectively   16
## 44335                                   more or   16
## 44336                               more rapidly   16
## 44337                         more sophisticated   16
## 44338                           most importantly   16
## 44339                             most probably   16
## 44340                             most relevant   16
## 44341                              motion model   16
## 44342                              motor evoked   16
## 44343                               motor nerve   16
## 44344                                  motor or   16
## 44345                              motor output   16
## 44346                              movement in   16
## 44347                                   mp rage   16
## 44348                              mr angiogram   16
## 44349                          mr cisternography   16
## 44350                               mr coronary   16
## 44351                                    mr has   16
## 44352                               mra images   16
## 44353                                  mri cine   16
## 44354                                    mri de   16
## 44355                             mri disclosed   16
## 44356                       mri echocardiography   16
## 44357                              mri evidence   16
## 44358                                   mri no   16
## 44359                                 mri over   16
## 44360                            mri procedure   16
## 44361                                 mri rvef   16
## 44362                               mri tissue   16
## 44363                                   mri vs   16
## 44364                                mri while   16
## 44365                                mrs score   16
## 44366                                     ms 2   16
## 44367                              ms compared   16
## 44368                                  ms flip   16
## 44369                                  ms than   16
## 44370                              multi scale   16
```

```
## 44371                   multiple lesions   16
## 44372                   multiple small     16
## 44373                     multitude of     16
## 44374                     muscle cross     16
## 44375                    muscle fibers     16
## 44376                muscle hypertrophy    16
## 44377                      muscle pain     16
## 44378                    mutations were    16
## 44379                          mvo imh     16
## 44380                  myocardial band     16
## 44381            myocardial haemorrhage    16
## 44382            myocardial interstitial  16
## 44383                myocardial stress     16
## 44384            myocardium conclusion    16
## 44385                   myocardium for     16
## 44386                  myocardium that    16
## 44387                             n 74    16
## 44388                    native aortic    16
## 44389              navigator efficiency   16
## 44390                           nc and    16
## 44391                      necrosis in    16
## 44392                     need further    16
## 44393                      negative or    16
## 44394                neonatal intensive    16
## 44395               nephrotic syndrome    16
## 44396                          nerve a    16
## 44397               nerve decompression   16
## 44398               nerve reconstruction  16
## 44399                       nerve this    16
## 44400                      nerve which    16
## 44401                        nerves as    16
## 44402                        nerves is    16
## 44403             neural underpinnings    16
## 44404                    neuralgia and    16
## 44405                  neuroblastoma is    16
## 44406              neurodegeneration and  16
## 44407               neuroendocrine and    16
## 44408               neurological disease  16
## 44409                   neuropathy with   16
## 44410                     neuropeptide y  16
## 44411            neuropsychological and   16
## 44412          neuroradiological findings 16
## 44413                        new brain    16
## 44414                      new cardiac    16
## 44415                     new cerebral    16
## 44416                   new generation    16
## 44417                        new model    16
## 44418                          new non    16
## 44419                  newborn infants    16
## 44420                    nine children    16
## 44421                    no consistent    16
## 44422                   no enhancement    16
## 44423                        no gender    16
## 44424                      no response    16
```

```
## 44425                        no surgical   16
## 44426                    node metastases   16
## 44427                     node metastasis  16
## 44428                       noise levels   16
## 44429                     non functioning  16
## 44430                        non infarct   16
## 44431                           non mri   16
## 44432                    noncompaction of   16
## 44433                   noninvasively with  16
## 44434                   norepinephrine in   16
## 44435                       normal adult   16
## 44436                   normal conditions   16
## 44437                       normal level   16
## 44438                   normal pulmonary   16
## 44439                      normal renal   16
## 44440                     normal subject   16
## 44441              normotensive individuals  16
## 44442                       not account   16
## 44443                      not contribute   16
## 44444                         not exceed   16
## 44445                        not recover   16
## 44446                       not reliably   16
## 44447                         not widely   16
## 44448                        notably the   16
## 44449                           noted a   16
## 44450                          noted by   16
## 44451                         noticed in   16
## 44452                      novel findings   16
## 44453                         novel mri   16
## 44454                     novel therapies   16
## 44455                            npv of   16
## 44456             nucleotide polymorphisms   16
## 44457                          o methyl   16
## 44458                        obese adults   16
## 44459                       observed no   16
## 44460                     observed these   16
## 44461              observer variabilities   16
## 44462                       observers in   16
## 44463                      observers the   16
## 44464                      obstruction is   16
## 44465                     obstruction the   16
## 44466                    obtained without   16
## 44467                     occipital white   16
## 44468                      occlusion mcao   16
## 44469                     occlusion were   16
## 44470                            of 1.7   16
## 44471                            of 129   16
## 44472                            of 3.7   16
## 44473                            of 3.8   16
## 44474                            of 400   16
## 44475                            of 500   16
## 44476                             of 79   16
## 44477                     of accelerated   16
## 44478                     of adiponectin   16
```

```
## 44479                   of aneurysmal    16
## 44480                  of angiographic    16
## 44481                    of apoptosis    16
## 44482                      of binding    16
## 44483                   of biological    16
## 44484                          of can    16
## 44485                         of case    16
## 44486                     of cochlear    16
## 44487                    of concurrent    16
## 44488                    of cushing's    16
## 44489                     of decrease    16
## 44490                    of discharge    16
## 44491                     of discrete    16
## 44492                  of dopaminergic    16
## 44493                of encephalopathy    16
## 44494                 of environmental    16
## 44495                      of excess    16
## 44496                         of gls    16
## 44497                      of groups    16
## 44498                          of hd    16
## 44499                of heterogeneity    16
## 44500                 of histological    16
## 44501                  of implantable    16
## 44502                     of lactate    16
## 44503                     of lacunes    16
## 44504                      of larger    16
## 44505                       of lvedv    16
## 44506                     of measures    16
## 44507                   of mechanisms    16
## 44508                      of medial    16
## 44509                  of meditation    16
## 44510                       of mscs    16
## 44511                     of natural    16
## 44512                of noncompacted    16
## 44513                        of nvc    16
## 44514                       of optic    16
## 44515                   of pathology    16
## 44516                        of pfo    16
## 44517                       of pigs    16
## 44518                    of postural    16
## 44519                   of proportion    16
## 44520                        of qrs    16
## 44521                   of radiology    16
## 44522                  of radiotracer    16
## 44523                       of rate    16
## 44524                   of rotation    16
## 44525                         of rr    16
## 44526                        of sca    16
## 44527                of sevoflurane    16
## 44528                  of shortening    16
## 44529                   of sporadic    16
## 44530                        of ssc    16
## 44531                     of subtle    16
## 44532                   of therapies    16
```

```
## 44533                              of transplant    16
## 44534                                     of v       16
## 44535                                   of vat        16
## 44536                                  of vegf        16
## 44537                               of vertigo        16
## 44538                                     of x        16
## 44539                                 offer an       16
## 44540                                    on 24        16
## 44541                               on doppler       16
## 44542                                   on end        16
## 44543                                on normal       16
## 44544                               on outcome       16
## 44545                              on outcomes       16
## 44546                                   on six        16
## 44547                               on survival      16
## 44548                                  one can        16
## 44549                                one child       16
## 44550                                   one is        16
## 44551                               one should       16
## 44552                                  only 10        16
## 44553                                only group      16
## 44554                              only recently     16
## 44555                                only those      16
## 44556                              operation with    16
## 44557                              operative and     16
## 44558                              operculum and     16
## 44559                              optic atrophy     16
## 44560                                or contrast     16
## 44561                              or conventional   16
## 44562                                  or deep        16
## 44563                              or dyskinetic     16
## 44564                               or eclampsia     16
## 44565                                or facial       16
## 44566                                  or flow        16
## 44567                                or glucose       16
## 44568                                or insulin       16
## 44569                                    or is        16
## 44570                              or metastatic     16
## 44571                                  or peak        16
## 44572                               order motion      16
## 44573                             organ involvement   16
## 44574                                organs were      16
## 44575                              orientation in     16
## 44576                                  other 2        16
## 44577                              other cranial      16
## 44578                             other disorders     16
## 44579                              other tissues      16
## 44580                               our institute     16
## 44581                                 our novel       16
## 44582                             our observations    16
## 44583                               outcome but       16
## 44584                             outcome prediction  16
## 44585                             outcome predictors  16
## 44586                              output increased   16
```

```
## 44587                     output p   16
## 44588                     over 30    16
## 44589              over multiple     16
## 44590               overload the     16
## 44591              overnight fast    16
## 44592                    p 0.24      16
## 44593                     p 0.4      16
## 44594                    p 0.60      16
## 44595                    p 0.65      16
## 44596                    p 0.66      16
## 44597                    p 0.67      16
## 44598                    p 0.81      16
## 44599                    p trend     16
## 44600             pacing capture     16
## 44601             pacing induced    16
## 44602                    pad and     16
## 44603                     pad is     16
## 44604                pain matrix    16
## 44605           pain modulation     16
## 44606             palmitic acid     16
## 44607                 palsy with    16
## 44608             pancreatic fat    16
## 44609             paradigm that     16
## 44610             paradigm with     16
## 44611              paralysis in     16
## 44612           parameters used     16
## 44613       parathyroid hormone     16
## 44614     paroxysmal sympathetic    16
## 44615          participates in     16
## 44616                   past 2     16
## 44617                 past few     16
## 44618             patency was     16
## 44619        pathologic changes     16
## 44620      patient demonstrated     16
## 44621          patient survival     16
## 44622            patient's age     16
## 44623              patients 68     16
## 44624              patients 75     16
## 44625          patients despite    16
## 44626          patients develop    16
## 44627      patients furthermore    16
## 44628            patients lge     16
## 44629            patients thus    16
## 44630             patterns as     16
## 44631                 pc flow     16
## 44632                 pd from     16
## 44633                  peak a     16
## 44634           peak troponin    16
## 44635                 peak v     16
## 44636        pediatric cardiac    16
## 44637             peptide was     16
## 44638                 per mm     16
## 44639         perceived stress    16
## 44640            percent scar     16
```

```
## 44641                     performance at   16
## 44642                      performed 6   16
## 44643                      perfused in   16
## 44644          perfusion heterogeneity   16
## 44645                    perfusion may   16
## 44646               peripheral arteries   16
## 44647           peroxisome proliferator   16
## 44648            perseverative cognition   16
## 44649            persistent hypertension   16
## 44650                      pet cardiac   16
## 44651                  pet demonstrated   16
## 44652                     pet findings   16
## 44653                        pet group   16
## 44654                          ph lhd   16
## 44655                    phantoms with   16
## 44656                 phase difference   16
## 44657                       phases per   16
## 44658                 phosphate levels   16
## 44659                   phosphates and   16
## 44660                    planar images   16
## 44661                       plane was   16
## 44662                       plots and   16
## 44663                     pointed out   16
## 44664                         points p   16
## 44665             poorly characterized   16
## 44666                     poorly with   16
## 44667               population included   16
## 44668                    positioned in   16
## 44669                   positioning of   16
## 44670                  positive cases   16
## 44671                    positive lge   16
## 44672           positive relationship   16
## 44673               positive response   16
## 44674                    possible by   16
## 44675                  possible using   16
## 44676                        post pci   16
## 44677           post transplantation   16
## 44678          postmortem examination   16
## 44679             postoperative stroke   16
## 44680                  postulated to   16
## 44681                 postural changes   16
## 44682               potential cardiac   16
## 44683          potential complications   16
## 44684                      power was   16
## 44685                        ppv and   16
## 44686                      pr after   16
## 44687                         pr was   16
## 44688                  pre capillary   16
## 44689                  precursor of   16
## 44690                 predicted from   16
## 44691           predicting functional   16
## 44692             prefrontal cortical   16
## 44693                   prepared for   16
## 44694                presence absence   16
```

```
## 44695                 presented during  16
## 44696                    preserved at  16
## 44697                    pressure 140  16
## 44698                   pressure half  16
## 44699                pressure however  16
## 44700                  pressure lower  16
## 44701                     pressure lv  16
## 44702             pressure normalized  16
## 44703                 pressure plasma  16
## 44704                  pressure right  16
## 44705                   prevalent and  16
## 44706                previous cardiac  16
## 44707                     previous mi  16
## 44708            primary hypertension  16
## 44709                  primary tumors  16
## 44710               principal strains  16
## 44711                    principle of  16
## 44712                probably related  16
## 44713                    procedure on  16
## 44714               procedure results  16
## 44715               procedures methods  16
## 44716                   procedures we  16
## 44717                   processing to  16
## 44718                 production rate  16
## 44719                     profile was  16
## 44720                  progression or  16
## 44721                progressive left  16
## 44722            proliferator activated  16
## 44723                     promises to  16
## 44724                    proposed the  16
## 44725              prospective single  16
## 44726                   protein hscrp  16
## 44727                  proteinuria and  16
## 44728                     protocol 2  16
## 44729                 protocol using  16
## 44730                 provide better  16
## 44731            provide complementary  16
## 44732                  provide unique  16
## 44733                    provided for  16
## 44734                     provided in  16
## 44735                 provides better  16
## 44736                 published cases  16
## 44737            pulmonary arteriovenous  16
## 44738                 pulsatile motion  16
## 44739               purpose myocardial  16
## 44740                 pyramidal signs  16
## 44741                   qt dispersion  16
## 44742              quantified results  16
## 44743            quantitative accuracy  16
## 44744                    quantum dots  16
## 44745                 question whether  16
## 44746                 questions remain  16
## 44747                 radial systolic  16
## 44748             radiation dosimetry  16
```

```
## 44749                 radical resection   16
## 44750                 randomised double   16
## 44751               randomized crossover   16
## 44752                  randomized order   16
## 44753                 rapid improvement   16
## 44754                    rapid recovery   16
## 44755                      rare genetic   16
## 44756                        rare with    16
## 44757                      rate cardiac   16
## 44758                  rate independent   16
## 44759                   rate parameters   16
## 44760                   rate variations   16
## 44761                         rated as    16
## 44762                    rates between    16
## 44763                         rates to    16
## 44764                       rates with    16
## 44765                       ratio 2.3    16
## 44766                   ratio compared    16
## 44767                          rats p     16
## 44768                     rats treated    16
## 44769                       re binning    16
## 44770                     reaction and    16
## 44771                        real life    16
## 44772               recanalization was    16
## 44773                   recent history    16
## 44774                recent literature    16
## 44775                     recent onset    16
## 44776                   receptors with    16
## 44777                    recipients of    16
## 44778               recognition memory    16
## 44779                    recovery were    16
## 44780                     recurrent af    16
## 44781                  reduce morbidity    16
## 44782                     reduced end     16
## 44783                      reduced la     16
## 44784                    reduced risk     16
## 44785                    reduced rvef     16
## 44786                   reduced stroke    16
## 44787                        region a     16
## 44788                       regions by     16
## 44789                     regions from     16
## 44790                  regions results    16
## 44791                    registered to     16
## 44792          registration algorithm    16
## 44793                 registration the    16
## 44794            regression identified    16
## 44795                   regulation is     16
## 44796                regurgitation or     16
## 44797                       relate the    16
## 44798                  related cerebral   16
## 44799                related myocardial   16
## 44800                  relationship and   16
## 44801                relatively simple    16
## 44802                    released from     16
```

```
## 44803              reliability for    16
## 44804              reliability was    16
## 44805             remains largely     16
## 44806              remodeling are     16
## 44807           renal parenchymal     16
## 44808              reoperation for    16
## 44809                  repeat mri     16
## 44810               reperfused mi     16
## 44811            reperfusion group    16
## 44812               reperfusion to    16
## 44813            report highlights    16
## 44814               report results    16
## 44815               reported after    16
## 44816                 reported no     16
## 44817                 reported of     16
## 44818             reported results    16
## 44819              represented as     16
## 44820       reproducibility results    16
## 44821             requirements for    16
## 44822               research should    16
## 44823               residence time    16
## 44824              residual volume    16
## 44825               resistance cvr    16
## 44826           resistance exercise    16
## 44827            resistance vessels    16
## 44828             resolution three    16
## 44829                resolution to    16
## 44830           resolved completely    16
## 44831      respectively furthermore    16
## 44832              respectively lv     16
## 44833              respectively to     16
## 44834            respiratory phases    16
## 44835            respiratory related    16
## 44836              response results    16
## 44837                  response we     16
## 44838                 responses may    16
## 44839               resting cardiac    16
## 44840                 resting flow     16
## 44841                   resting hr     16
## 44842                   resting pd     16
## 44843                  restore the     16
## 44844               results aortic     16
## 44845             results following    16
## 44846             results highlight    16
## 44847              results nineteen    16
## 44848              retardation and     16
## 44849              retinopathy and     16
## 44850          retrograde perfusion    16
## 44851          retrospective cardiac    16
## 44852        retrospectively enrolled    16
## 44853       revascularization surgery    16
## 44854                 reviewed our     16
## 44855                 reviewing the     16
## 44856                       ri was     16
```

```
## 44857                right ear   16
## 44858            right thalamus   16
## 44859                rigid body   16
## 44860                risk after   16
## 44861                 risk with   16
## 44862          risks associated   16
## 44863               routine cmr   16
## 44864                    rsa to   16
## 44865                 rupture or   16
## 44866          rv abnormalities   16
## 44867                  rvot and   16
## 44868             rvot gradient   16
## 44869                  s allele   16
## 44870               sacrifice of   16
## 44871           safety concerns   16
## 44872            saline placebo   16
## 44873               salvage and   16
## 44874               samples the   16
## 44875              sampling the   16
## 44876                   scan on   16
## 44877            scanning after   16
## 44878               scanning is   16
## 44879              scans results   16
## 44880               scans using   16
## 44881                 sci group   16
## 44882         scintigraphy with   16
## 44883                  score is   16
## 44884            scores between   16
## 44885                scr during   16
## 44886                  scrs and   16
## 44887               second scan   16
## 44888             secretion and   16
## 44889              sedation with   16
## 44890             segmented cine   16
## 44891            seizures visual   16
## 44892               selected to   16
## 44893        selective excitation   16
## 44894       semiautomatic method   16
## 44895              sensitive in   16
## 44896          sensitive method   16
## 44897            sensory cortex   16
## 44898                sequence a   16
## 44899             sequence that   16
## 44900             sequence using   16
## 44901             serial changes   16
## 44902              serum samples   16
## 44903                  serve to   16
## 44904        serviceable hearing   16
## 44905               session the   16
## 44906          sestamibi single   16
## 44907           setting academic   16
## 44908                 seven had   16
## 44909           severe arterial   16
## 44910          severe tricuspid   16
```

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```
## 44911                 sham control   16
## 44912                    share the   16
## 44913             short acquisition   16
## 44914                short stature   16
## 44915                 shorter time   16
## 44916                  should take   16
## 44917               showed delayed   16
## 44918                    showed in   16
## 44919                 showed small   16
## 44920                  showing an   16
## 44921                  showing no   16
## 44922                  shunt flow   16
## 44923                     side by   16
## 44924             siemens erlangen   16
## 44925            siemens healthcare   16
## 44926              signal variance   16
## 44927                signaling and   16
## 44928               significant ns   16
## 44929               significant rv   16
## 44930            significantly high   16
## 44931       significantly predicted   16
## 44932                  sih patients   16
## 44933                   silent and   16
## 44934             similar patterns   16
## 44935                similarity to   16
## 44936               simpson method   16
## 44937       simultaneously acquired   16
## 44938                 six children   16
## 44939                  sixty three   16
## 44940                 size results   16
## 44941           sleep disturbances   16
## 44942               sleep duration   16
## 44943            slice orientation   16
## 44944             slice summation   16
## 44945                   slice the   16
## 44946                 slices from   16
## 44947             slightly reduced   16
## 44948                   slope and   16
## 44949                   slope was   16
## 44950                  small deep   16
## 44951                      so in   16
## 44952                 software in   16
## 44953                spearman rho   16
## 44954              specific uptake   16
## 44955                 spin labeled   16
## 44956               spinal artery   16
## 44957                   spine in   16
## 44958                     spo 2   16
## 44959                square error   16
## 44960                    ssfp in   16
## 44961                stability in   16
## 44962              standard short   16
## 44963                 started in   16
## 44964             static exercise   16
```

```
## 44965                       status at   16
## 44966                      status the   16
## 44967                       stem from   16
## 44968                      step toward  16
## 44969                  stimulation has  16
## 44970                   stimulation we  16
## 44971                      stimulus is  16
## 44972                  strain analyses  16
## 44973                       strain can  16
## 44974                       strain grs  16
## 44975                      strain maps  16
## 44976                  strategies were  16
## 44977                      strategy is  16
## 44978                       stress pet  16
## 44979                       stroke due  16
## 44980                       stroke has  16
## 44981                      stroke rate  16
## 44982                   stroke related  16
## 44983                        stroke to  16
## 44984                stronger predictor  16
## 44985                structural cardiac  16
## 44986           structural neuroimaging  16
## 44987                     structures as  16
## 44988                       studies can  16
## 44989                      studies used  16
## 44990                       study based  16
## 44991                  study highlights  16
## 44992                         study it  16
## 44993               subclinical changes  16
## 44994                subgenual cingulate  16
## 44995                     subject groups  16
## 44996                      subjects are  16
## 44997                       subjects is  16
## 44998                       subjects on  16
## 44999             subjects participated  16
## 45000             subsequent development  16
## 45001              substantially lower  16
## 45002                      success and  16
## 45003        successful revascularization  16
## 45004                     such lesions  16
## 45005                      such studies  16
## 45006                 sufficiently high  16
## 45007                         sum test  16
## 45008                   superficial and  16
## 45009                     supporting a  16
## 45010                   supportive care  16
## 45011                     suppress the  16
## 45012                   surgery during  16
## 45013                  surgery however  16
## 45014           surgical reconstruction  16
## 45015                  surgical results  16
## 45016                    suspicion and  16
## 45017                   suspicious for  16
## 45018                       suvmax of   16
```

```
## 45019                         sv r    16
## 45020                      svd and    16
## 45021             sympathetic drive   16
## 45022              symptom duration   16
## 45023             symptomatic relief  16
## 45024                  symptoms can   16
## 45025                  syndrome had   16
## 45026                  syndrome tts   16
## 45027                  system during  16
## 45028             systematic reviews  16
## 45029        systemic administration  16
## 45030                 systemic flow   16
## 45031           systemic hypotension  16
## 45032               systolic global   16
## 45033                  t2 prepared   16
## 45034                     ta group   16
## 45035                  tagged cine   16
## 45036                  take place    16
## 45037                     taken in   16
## 45038              targeted therapy   16
## 45039                    tasks and   16
## 45040                  technique a   16
## 45041                 technique as   16
## 45042            techniques methods   16
## 45043          technological advances 16
## 45044               technology that   16
## 45045               temperature in   16
## 45046               temporal course  16
## 45047             temporal variation  16
## 45048            temporal variations  16
## 45049                  tendency of   16
## 45050               tendency toward  16
## 45051                term neonates   16
## 45052           territory infarction  16
## 45053                  testing cpet   16
## 45054           thalassemic patients  16
## 45055           thallium scintigraphy 16
## 45056                     than an   16
## 45057                    than any   16
## 45058                     than ct   16
## 45059                   than does   16
## 45060         than echocardiography   16
## 45061                    than is    16
## 45062                   that bat    16
## 45063                  that beta    16
## 45064               that combines   16
## 45065                  that from    16
## 45066                that greater   16
## 45067                that involve   16
## 45068               that involves   16
## 45069                  that large   16
## 45070                 that plasma   16
## 45071                    the 23    16
## 45072              the accelerated   16
```

```
## 45073                      the accepted    16
## 45074                      the afferent    16
## 45075                         the agent    16
## 45076                   the alternative    16
## 45077                           the ans    16
## 45078                         the antero    16
## 45079                  the anticipation    16
## 45080                            the bi    16
## 45081                     the breathing    16
## 45082                        the cardio    16
## 45083                 the catecholamine    16
## 45084              the catheterization    16
## 45085                           the ckd    16
## 45086                       the cochlea    16
## 45087                  the complication    16
## 45088                  the composition    16
## 45089                           the cpa    16
## 45090                          the dacc    16
## 45091                         the death    16
## 45092                  the delineation    16
## 45093                       the diffuse    16
## 45094                        the domain    16
## 45095                       the earlier    16
## 45096                      the encoding    16
## 45097                        the enzyme    16
## 45098                            the ex    16
## 45099                            the fe    16
## 45100                          the food    16
## 45101                      the forehead    16
## 45102                       the formula    16
## 45103                             the g    16
## 45104                           the gap    16
## 45105                     the generator    16
## 45106                            the gm    16
## 45107                     the guidewire    16
## 45108                            the hd    16
## 45109                          the help    16
## 45110                   the individuals    16
## 45111                    the innominate    16
## 45112                      the insertion    16
## 45113                       the inspired    16
## 45114                      the intention    16
## 45115                      the interface    16
## 45116               the interventional    16
## 45117                           the jet    16
## 45118                          the list    16
## 45119                       the luminal    16
## 45120                      the malignant    16
## 45121                          the many    16
## 45122                       the maternal    16
## 45123                         the means    16
## 45124                      the modality    16
## 45125                            the mv    16
## 45126                      the necessary    16
```

```
## 45127                        the neuro    16
## 45128                        the noise    16
## 45129                      the norwood    16
## 45130                      the obesity    16
## 45131                           the on    16
## 45132                    the pertinent    16
## 45133            the pharmacokinetic    16
## 45134                        the porus    16
## 45135              the possibilities    16
## 45136                          the ppg    16
## 45137                    the practical    16
## 45138                     the progress    16
## 45139                    the prolonged    16
## 45140                   the propensity    16
## 45141                         the ptsd    16
## 45142                       the rabbit    16
## 45143             the radiochemical    16
## 45144               the respiration    16
## 45145                     the rupture    16
## 45146                       the scope    16
## 45147                   the sequences    16
## 45148                     the spread    16
## 45149                   the standing    16
## 45150                   the stellate    16
## 45151             the subcutaneous    16
## 45152           the supratentorial    16
## 45153                   the suvmax    16
## 45154                   the symptom    16
## 45155                     the tags    16
## 45156                       the tcd    16
## 45157                the transplant    16
## 45158                         the tv    16
## 45159                 the umbilical    16
## 45160         the underestimation    16
## 45161                the univariate    16
## 45162                the viability    16
## 45163                   the within    16
## 45164                   the workup    16
## 45165             their functional    16
## 45166                   therapy as    16
## 45167                  therapy ert    16
## 45168            therapy including    16
## 45169                    therapy n    16
## 45170                therapy which    16
## 45171              thereafter the    16
## 45172            these functional    16
## 45173               these markers    16
## 45174                 thickness as    16
## 45175                 thickness to    16
## 45176                 thickness wt    16
## 45177           thigh compression    16
## 45178                 thin section    16
## 45179                  thinning in    16
## 45180            thirteen healthy    16
```

```
## 45181                this concept   16
## 45182                  this early   16
## 45183                  this first   16
## 45184             this manuscript   16
## 45185                this measure   16
## 45186            this possibility   16
## 45187                 this should   16
## 45188                 this unique   16
## 45189            those previously   16
## 45190              three segments   16
## 45191                thrombi were   16
## 45192               thrombosis is   16
## 45193           thyroid carcinoma   16
## 45194            thyroid hormones   16
## 45195                 tilt table   16
## 45196                   time cmr   16
## 45197                time delays   16
## 45198                  time this   16
## 45199              time velocity   16
## 45200                   times at   16
## 45201                 times with   16
## 45202          tissue composition   16
## 45203           tissue properties   16
## 45204                 tissue time   16
## 45205                   tissue we   16
## 45206                     to 0.9   16
## 45207                     to 1.1   16
## 45208                     to 2.3   16
## 45209                    to 2013   16
## 45210                      to 51   16
## 45211                      to 62   16
## 45212                     to 7.5   16
## 45213                      to 82   16
## 45214                      to 89   16
## 45215                      to 91   16
## 45216                      to 92   16
## 45217               to activation   16
## 45218                 to adjacent   16
## 45219               to ameliorate   16
## 45220                    to cmri   16
## 45221                  to damage   16
## 45222             to development   16
## 45223                 to discover   16
## 45224                 to display   16
## 45225                 to earlier   16
## 45226                  to engage   16
## 45227           to environmental   16
## 45228                  to gender   16
## 45229             to hypertensive   16
## 45230           to indomethacin   16
## 45231                    to iron   16
## 45232                      to iv   16
## 45233                   to know   16
## 45234                 to larger   16
```

```
## 45235                    to levodopa   16
## 45236                         to lge   16
## 45237                       to light   16
## 45238                        to loss   16
## 45239                      to middle   16
## 45240                        to move   16
## 45241                      to neural   16
## 45242                    to neuronal   16
## 45243                           to p   16
## 45244                     to partial   16
## 45245                   to prolonged   16
## 45246                       to raise   16
## 45247                   to reduction   16
## 45248                   to reference   16
## 45249          to revascularization   16
## 45250                        to self   16
## 45251                       to seven   16
## 45252                   to stimulate   16
## 45253                    to symptoms   16
## 45254                   to transient   16
## 45255                   to traumatic   16
## 45256                        to walk   16
## 45257                         tof we   16
## 45258                   together the   16
## 45259           tomographic scanning   16
## 45260              tomographic scans   16
## 45261              tomography before   16
## 45262                 tomography cct   16
## 45263             tomography coronary   16
## 45264                  tomography we   16
## 45265                  topography of   16
## 45266                   torsion rate   16
## 45267                  total coronary   16
## 45268                   total infarct   16
## 45269                          tr is   16
## 45270                     tracers and   16
## 45271                tracking method   16
## 45272                    tracking to   16
## 45273                       tract was   16
## 45274                     trained and   16
## 45275                      trained to   16
## 45276                    training with   16
## 45277                       trans and   16
## 45278            transcatheter closure   16
## 45279               transmit receive   16
## 45280                 transmural and   16
## 45281         transplantation results   16
## 45282                 transport rate   16
## 45283              transverse sections   16
## 45284                      trauma is   16
## 45285                  trauma related   16
## 45286           treated hypertension   16
## 45287             treatment compared   16
## 45288                   treatment n   16
```

```
## 45289                    triggered cine   16
## 45290                   triglyceride and   16
## 45291                  triphosphate ratio   16
## 45292                              ts and   16
## 45293                    tumor progression   16
## 45294                          tumor which   16
## 45295                           turned out   16
## 45296                            twice in   16
## 45297                          two imaging   16
## 45298                             type iv   16
## 45299                ultrasonography showed   16
## 45300                     ultrasound based   16
## 45301                    ultrasound doppler   16
## 45302               ultrasound measurements   16
## 45303                          unaware of   16
## 45304                         uncertain we   16
## 45305                         under steady   16
## 45306                        underline the   16
## 45307                        underlines the   16
## 45308                       underwent stress   16
## 45309                       underwent whole   16
## 45310                             units of   16
## 45311                              units p   16
## 45312                        unknown here   16
## 45313                        unlabelled in   16
## 45314                        unlabelled we   16
## 45315                  unpredictable threat   16
## 45316                              up from   16
## 45317                                up on   16
## 45318                             up visit   16
## 45319                                up we   16
## 45320                             uptake p   16
## 45321                         urine output   16
## 45322                      useful technique   16
## 45323                            using all   16
## 45324                  using computational   16
## 45325                       using computer   16
## 45326                        using modified   16
## 45327                         using oxygen   16
## 45328                        using patient   16
## 45329                            usually a   16
## 45330                     utilization was   16
## 45331                            vagus and   16
## 45332                  valuable diagnostic   16
## 45333                           value were   16
## 45334                    values conclusions   16
## 45335                            valve tv   16
## 45336                        variance with   16
## 45337                       variations and   16
## 45338                      varicella zoster   16
## 45339                        varies between   16
## 45340                       various factors   16
## 45341                              vary in   16
## 45342                      vascular network   16
```

```
## 45343                 vascular parameters   16
## 45344                   vascular reserve    16
## 45345                     vascular wall     16
## 45346                    vasculitis and     16
## 45347                   vasogenic brain     16
## 45348                  vasogenic oedema     16
## 45349                   vasomotor tone      16
## 45350                   velocities with     16
## 45351                    velocity cbfv      16
## 45352                velocity increased     16
## 45353                     velocity with     16
## 45354                    vena contracta     16
## 45355               venous compression     16
## 45356                  venous occlusion     16
## 45357                    venous oxygen      16
## 45358                    ventilation in     16
## 45359                        ventricle p    16
## 45360         ventricular angiography     16
## 45361           ventricular complexes     16
## 45362           ventricular diastole      16
## 45363              ventricular inflow     16
## 45364          ventricular relaxation     16
## 45365    ventricular tachyarrhythmia     16
## 45366            ventriculo arterial     16
## 45367                verbal fluency     16
## 45368                      versus 1     16
## 45369                versus without     16
## 45370                   very rarely     16
## 45371                      view fov     16
## 45372                      views in     16
## 45373                virtual reality     16
## 45374                visceral obesity     16
## 45375                 visual changes     16
## 45376               visual impairment     16
## 45377            vivo biodistribution     16
## 45378                       vivo pet     16
## 45379             vivo quantification     16
## 45380                    volume can     16
## 45381              volume conclusion     16
## 45382                  volume which     16
## 45383                    volumes on     16
## 45384                 volumes using     16
## 45385                 volumetry and     16
## 45386                 volunteer and     16
## 45387                 volunteers as     16
## 45388                 volunteers by     16
## 45389                    voxels in     16
## 45390                      vs 1.0     16
## 45391                      vs 123     16
## 45392                      vs 2.0     16
## 45393                       vs 39     16
## 45394                      vs 4.0     16
## 45395                      vs 4.6     16
## 45396                       vs 46     16
```

```
## 45397                          vs 49    16
## 45398                         vs 5.6    16
## 45399                          vs 52    16
## 45400                          vs 53    16
## 45401                          vs 56    16
## 45402                          vs 61    16
## 45403                          vs 70    16
## 45404                          vs 84    16
## 45405                       vs after    16
## 45406              vulnerability for    16
## 45407               vulnerability of    16
## 45408                   wall regions    16
## 45409                      walls the    16
## 45410                        was 0.5    16
## 45411                        was 1.1    16
## 45412                         was 13    16
## 45413                         was 24    16
## 45414                         was 27    16
## 45415                         was 28    16
## 45416                        was 3.5    16
## 45417                         was 34    16
## 45418                         was 58    16
## 45419                         was 64    16
## 45420                         was 75    16
## 45421                         was 77    16
## 45422                         was 96    16
## 45423                         was 97    16
## 45424                  was abnormally    16
## 45425                    was adapted    16
## 45426                   was composed    16
## 45427                 was encountered    16
## 45428                was hypothesized    16
## 45429                       was kept    16
## 45430                    was labeled    16
## 45431                    was lowered    16
## 45432                   was mediated    16
## 45433                     was needed    16
## 45434                  was optimized    16
## 45435              was overestimated    16
## 45436              was predominantly    16
## 45437                 was recognized    16
## 45438                was recommended    16
## 45439                   was replaced    16
## 45440                   was retained    16
## 45441                    was sampled    16
## 45442                     was strong    16
## 45443                 was terminated    16
## 45444                   was variable    16
## 45445                      water the    16
## 45446                      water was    16
## 45447             watershed infarcts    16
## 45448                     we divided    16
## 45449                     we focused    16
## 45450                    we followed    16
```

```
## 45451                    we think   16
## 45452                  we utilized   16
## 45453             weakly correlated   16
## 45454                     week the   16
## 45455               week treatment   16
## 45456                weeks compared   16
## 45457               weeks following   16
## 45458                    weeks was   16
## 45459                   weight the   16
## 45460                  weight were   16
## 45461                 were changes   16
## 45462                were correctly   16
## 45463                  were linked   16
## 45464               were localized   16
## 45465              were recognized   16
## 45466               were sonicated   16
## 45467          were underestimated   16
## 45468                were visually   16
## 45469             whenever possible   16
## 45470                  whereas all   16
## 45471                   whereas rv   16
## 45472                 whereas that   16
## 45473                 whereas they   16
## 45474                    which all   16
## 45475                which enables   16
## 45476                    which he   16
## 45477               which resolved   16
## 45478                   which then   16
## 45479                  white coat   16
## 45480                who exhibited   16
## 45481                who performed   16
## 45482                 who reported   16
## 45483             who subsequently   16
## 45484                  whole lung   16
## 45485              wide association   16
## 45486                will continue   16
## 45487                will increase   16
## 45488                  will likely   16
## 45489             windkessel model   16
## 45490                  window for   16
## 45491                    with 70   16
## 45492                   with 99m   16
## 45493                 with adrenal   16
## 45494                 with aspirin   16
## 45495                 with atrophy   16
## 45496               with attention   16
## 45497                 with cadasil   16
## 45498             with chemotherapy   16
## 45499                   with cmbs   16
## 45500                    with coa   16
## 45501             with constrictive   16
## 45502               with continued   16
## 45503               with enalapril   16
## 45504              with endothelial   16
```

```
## 45505                       with enhancement    16
## 45506                          with extreme     16
## 45507                          with feature     16
## 45508                               with ft     16
## 45509                       with gestational    16
## 45510                     with heterogeneous    16
## 45511                      with histological    16
## 45512                     with histologically   16
## 45513                        with histology     16
## 45514                       with hypothermia    16
## 45515                                with i     16
## 45516                         with identical    16
## 45517                          with induced     16
## 45518                          with lateral     16
## 45519                       with literature     16
## 45520                                with m     16
## 45521                           with mildly     16
## 45522                          with neither     16
## 45523                           with neural     16
## 45524                          with neutral     16
## 45525                         with nocturnal    16
## 45526                          with nuclear     16
## 45527                             with old      16
## 45528                      with parkinsonism     16
## 45529                      with participants     16
## 45530                           with pectus     16
## 45531                         with presumed     16
## 45532                         with resultant     16
## 45533                              with sbp     16
## 45534                         with selective     16
## 45535                            with sense     16
## 45536                            with situs     16
## 45537                          with speckle     16
## 45538                             with ssfp     16
## 45539                         with subacute     16
## 45540                         with survival     16
## 45541                       with therapeutic     16
## 45542                      with uncontrolled     16
## 45543                          with vehicle     16
## 45544                       with vestibular     16
## 45545                            with viable     16
## 45546                             within 15     16
## 45547                       without abnormal     16
## 45548                        without causing     16
## 45549                          without lbbb     16
## 45550                          without ptsd     16
## 45551                      without recurrence    16
## 45552                         without severe     16
## 45553                               wml was     16
## 45554                              wml were     16
## 45555                             wmls were     16
## 45556                         would predict     16
## 45557                            would show     16
## 45558                              years 12     16
```

```
## 45559                             years 13      16
## 45560                              years 8      16
## 45561                     years conclusion      16
## 45562                       years magnetic      16
## 45563               years postoperatively      16
## 45564                            yet there      16
## 45565                             yields a      16
## 45566                            zones and      16
## 45567                            0.000 and      15
## 45568                      0.0001 whereas      15
## 45569                           0.004 the      15
## 45570                           0.005 but      15
## 45571                            0.008 in      15
## 45572                            0.01 left      15
## 45573                              0.01 n      15
## 45574                             0.01 on      15
## 45575                            0.01 was      15
## 45576                           0.034 and      15
## 45577                           0.043 and      15
## 45578                           0.05 both      15
## 45579                            0.05 end      15
## 45580                             0.05 of      15
## 45581                          0.05 which      15
## 45582                             0.09 in      15
## 45583                              0.1 in      15
## 45584                             0.14 to      15
## 45585                             0.15 to      15
## 45586                             0.18 vs      15
## 45587                          0.2 versus      15
## 45588                            0.20 and      15
## 45589                            0.21 and      15
## 45590                            0.26 and      15
## 45591                              0.3 mg      15
## 45592                            0.31 to      15
## 45593                            0.34 vs      15
## 45594                           0.45 and      15
## 45595                         0.5 degrees      15
## 45596                           0.56 and      15
## 45597                           0.64 and      15
## 45598                           0.68 and      15
## 45599                           0.69 and      15
## 45600                           0.70 and      15
## 45601                           0.72 and      15
## 45602                           0.77 and      15
## 45603                           0.79 and      15
## 45604                             0.8 cm      15
## 45605                            006 and      15
## 45606                             01 but      15
## 45607                             05 but      15
## 45608                                1 0      15
## 45609                               1 as      15
## 45610                       1 conclusion      15
## 45611                             1 gene      15
## 45612                            1 group      15
```

```
## 45613                          1 hypertension    15
## 45614                                  1 hz    15
## 45615                                  1 ms    15
## 45616                           1 technical    15
## 45617                              1 tissue    15
## 45618                               1.1 0.3    15
## 45619                               1.28 95    15
## 45620                               1.4 0.3    15
## 45621                             1.8 years    15
## 45622                                 10 30    15
## 45623                               10 mean    15
## 45624                                10 mug    15
## 45625                            10.5 years    15
## 45626                               10.7 p    15
## 45627                      100 respectively    15
## 45628                              100g min    15
## 45629                          11 palmitate    15
## 45630                           110 patients    15
## 45631                           11c labeled    15
## 45632                                 12 14    15
## 45633                                  12 3    15
## 45634                                  12 7    15
## 45635                           12 controls    15
## 45636                       12 respectively    15
## 45637                              12.5 and    15
## 45638                                13 the    15
## 45639                                130 80    15
## 45640                          133 patients    15
## 45641                                 14 16    15
## 45642                                 15 30    15
## 45643                             15 minute    15
## 45644                             15 normal    15
## 45645                               150 mm    15
## 45646                              16 mmhg    15
## 45647                               17 with    15
## 45648                               170 ml    15
## 45649                                 18 6    15
## 45650                                18 for    15
## 45651                                 18 h    15
## 45652                               180 mm    15
## 45653                                19 in    15
## 45654                           19 subjects    15
## 45655                               19 with    15
## 45656                              1993 to    15
## 45657                                  2 0    15
## 45658                                 2 13    15
## 45659                                 2 40    15
## 45660                                2 beta    15
## 45661                            2 children    15
## 45662                           2 decreased    15
## 45663                               2 right    15
## 45664                               2 score    15
## 45665                                 2 yr    15
## 45666                            2.0 versus    15
```

852

```
## 45667                     2.3 and    15
## 45668                      2.3 in    15
## 45669                     2.4 and    15
## 45670                   2.4 years    15
## 45671                      2.6 to    15
## 45672                     2.8 and    15
## 45673                      2.8 mm    15
## 45674                       2.9 p    15
## 45675                   2.9 years    15
## 45676                      20 was    15
## 45677                   2011 were    15
## 45678                      2016 c    15
## 45679                201tl uptake    15
## 45680                202 patients    15
## 45681                     21 with    15
## 45682                    22 cases    15
## 45683                      23 men    15
## 45684                   23 months    15
## 45685                        24 4    15
## 45686                        25 6    15
## 45687                  25 degrees    15
## 45688                      25 the    15
## 45689                        26 7    15
## 45690                   26 years    15
## 45691                      28 11    15
## 45692                      28 mm    15
## 45693                       29 p    15
## 45694                       3 10    15
## 45695                       3 11    15
## 45696                     3 hour    15
## 45697             3 interquartile    15
## 45698                        3 o    15
## 45699                    3.0 and    15
## 45700                      3.0 p    15
## 45701                     3.1 ml    15
## 45702                     3.2 to    15
## 45703                      3.5 p    15
## 45704                    3.6 and    15
## 45705                     3.6 vs    15
## 45706                     3.9 vs    15
## 45707                30 seconds    15
## 45708                    30 the    15
## 45709                     30 vs    15
## 45710                     31 to    15
## 45711                      32 7    15
## 45712                     32 vs    15
## 45713                   33 years    15
## 45714                   34 years    15
## 45715                     35 in    15
## 45716                    35 the    15
## 45717                      36 7    15
## 45718                   36 weeks    15
## 45719                    37 had    15
## 45720                    39 had    15
```

```
## 45721                          3d cmr      15
## 45722                         3d fast      15
## 45723                        3d flair      15
## 45724                     3d magnetic      15
## 45725                          3d mri      15
## 45726                          3d mts      15
## 45727                            4 13      15
## 45728                       4 females      15
## 45729                           4.1 p      15
## 45730                       4.1 years      15
## 45731                           4.3 p      15
## 45732                          4.4 ml      15
## 45733                          400 mg      15
## 45734                            41 p      15
## 45735                           42 vs      15
## 45736                           45 10      15
## 45737                           45 in      15
## 45738                           46 in      15
## 45739                           46 ml      15
## 45740                          47 had      15
## 45741                             5 9      15
## 45742              5 hydroxytryptamine      15
## 45743                            5 kg      15
## 45744                           5 men      15
## 45745                         5 times      15
## 45746                           50 70      15
## 45747                          50 for      15
## 45748                    50 reduction      15
## 45749                           53 ml      15
## 45750                           53 vs      15
## 45751                           59 of      15
## 45752                           6 for      15
## 45753                           6.6 p      15
## 45754                          6.6 vs      15
## 45755                       6.6 years      15
## 45756                           60 80      15
## 45757                       60 months      15
## 45758                          600 mg      15
## 45759                            61 p      15
## 45760                           63 11      15
## 45761                            67 p      15
## 45762                       7.1 years      15
## 45763                       7.6 years      15
## 45764                         74 year      15
## 45765                         76 year      15
## 45766                       8 control      15
## 45767                         8 hours      15
## 45768                            8 mg      15
## 45769                        8 normal      15
## 45770                  8 respectively      15
## 45771                        8 versus      15
## 45772                           8.5 p      15
## 45773                       8.8 years      15
## 45774                       8.9 years      15
```

```
## 45775                          80 min    15
## 45776                             9 5    15
## 45777                           9 for    15
## 45778                          9 mmhg    15
## 45779                      9.2 years    15
## 45780                          90 ml    15
## 45781                            90 s    15
## 45782                     99mtc mibi    15
## 45783                             a 0    15
## 45784                           a 3.5    15
## 45785                            a 76    15
## 45786                        a 85380    15
## 45787                         a basic    15
## 45788                         a chiari    15
## 45789                    a convenient    15
## 45790                       a current    15
## 45791                        a decade    15
## 45792                       a defined    15
## 45793                       a doppler    15
## 45794                    a favourable    15
## 45795                    a genetically    15
## 45796                        a helpful    15
## 45797                        a likely    15
## 45798                          a lvef    15
## 45799                     a mismatch    15
## 45800                    a nationwide    15
## 45801                   a neurologist    15
## 45802                       a nuclear    15
## 45803                    a pathogenic    15
## 45804                      a patients    15
## 45805                          a pig    15
## 45806                         a pixel    15
## 45807                     a plausible    15
## 45808                     a prosthetic    15
## 45809                     a randomised    15
## 45810                        a rather    15
## 45811                 a retrospectively    15
## 45812                       a siemens    15
## 45813                     a simulation    15
## 45814                        a spiral    15
## 45815                      a stressful    15
## 45816                         a than    15
## 45817                            a v    15
## 45818                       a variant    15
## 45819                        a water    15
## 45820                       a1c hba1c    15
## 45821                     ability for    15
## 45822                     ablation has    15
## 45823                   ablation using    15
## 45824                abnormal coronary    15
## 45825                  abnormal right    15
## 45826                abnormalities a    15
## 45827         abnormalities detected    15
## 45828             abnormalities was    15
```

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## 45829            abnormally elevated    15
## 45830                 abolished by       15
## 45831                  aborted mi        15
## 45832                  about how         15
## 45833                   abp and          15
## 45834                 absorption of      15
## 45835            acceleration factors    15
## 45836            accurate preoperative   15
## 45837             accurately assess      15
## 45838                 achieved at        15
## 45839                  acid cycle        15
## 45840                 acquired over      15
## 45841                 acquired the       15
## 45842               acquisition mode     15
## 45843            acquisition technique   15
## 45844               acquisitions the     15
## 45845                 across both        15
## 45846             across participants    15
## 45847             activator inhibitor    15
## 45848               active emptying      15
## 45849               activity after       15
## 45850               activity between     15
## 45851            activity concentration  15
## 45852                activity than       15
## 45853               activity these       15
## 45854               acute autonomic      15
## 45855            acute encephalopathy    15
## 45856             acute exacerbation     15
## 45857             acute hydrocephalus    15
## 45858             acute inflammatory     15
## 45859             acute intermittent     15
## 45860                 addition it        15
## 45861             addition patients      15
## 45862            additional patients     15
## 45863                adenosine was       15
## 45864                 adhered to         15
## 45865             adhesion molecule      15
## 45866              adipose tissues       15
## 45867              adjuvant therapy      15
## 45868            administered after      15
## 45869            administration results  15
## 45870              admission blood       15
## 45871              adolescent and        15
## 45872               adrenal axis         15
## 45873            adrenergic blockade     15
## 45874                adult female        15
## 45875                 adults is          15
## 45876                 af during          15
## 45877                 af however         15
## 45878                   af who           15
## 45879            affect myocardial       15
## 45880             after angioplasty      15
## 45881                after blood         15
## 45882                 after bpa          15
```

```
## 45883                 after clinical   15
## 45884                 after glucose    15
## 45885                     after pvi    15
## 45886           after randomization    15
## 45887                      after rt    15
## 45888                 after weight     15
## 45889                  again after     15
## 45890                       age 10     15
## 45891                       age 21     15
## 45892                       age 38     15
## 45893                     age gene     15
## 45894                   age height     15
## 45895                   age higher     15
## 45896                     age male     15
## 45897                     aged 14     15
## 45898                  aged women     15
## 45899         agent administration   15
## 45900            agent gadolinium     15
## 45901                    agents on     15
## 45902                  agents with    15
## 45903                   agreed to     15
## 45904                agreement to     15
## 45905                      aim in     15
## 45906                  aiming at     15
## 45907                  aims left     15
## 45908                    al and     15
## 45909                albeit with     15
## 45910            alcoholic fatty     15
## 45911            algorithm that     15
## 45912              aligned with     15
## 45913                     all 10     15
## 45914                     all 15     15
## 45915                    all age     15
## 45916              all available    15
## 45917            all comparisons    15
## 45918                   all mice     15
## 45919                 all strain    15
## 45920                  all times    15
## 45921                   all with    15
## 45922            allows reliable    15
## 45923         almost exclusively    15
## 45924               also acquired   15
## 45925              also confirmed    15
## 45926            also demonstrate    15
## 45927              also important    15
## 45928                    also may    15
## 45929               also produced    15
## 45930                also similar    15
## 45931            alterations that    15
## 45932                altering the    15
## 45933         alternative treatment  15
## 45934       although echocardiography 15
## 45935                altman plot     15
## 45936          ameroid constrictor   15
```

```
## 45937                    among others    15
## 45938                 an acceleration    15
## 45939                   an aldosterone    15
## 45940                         an eight    15
## 45941                    an equivalent    15
## 45942                        an expert    15
## 45943                   an explanation    15
## 45944                         an input    15
## 45945                     an intrinsic    15
## 45946                         an older    15
## 45947                         an ovine    15
## 45948                    an unselected    15
## 45949                        an update    15
## 45950                       analogs of    15
## 45951                      analysed in    15
## 45952                 analysed results    15
## 45953                   analysis found    15
## 45954                analysis patients    15
## 45955                     analysis pca    15
## 45956                   analysis tools    15
## 45957               analyzed according    15
## 45958                        and 0.75    15
## 45959                        and 0.87    15
## 45960                        and 0.89    15
## 45961                        and 0.93    15
## 45962                        and 0.94    15
## 45963                        and 0.96    15
## 45964                         and 1.2    15
## 45965                         and 1.6    15
## 45966                         and 2.6    15
## 45967                        and 2009    15
## 45968                         and 3.2    15
## 45969                         and 3.4    15
## 45970                         and 4.0    15
## 45971                         and 4.3    15
## 45972                         and 4.6    15
## 45973                         and 4.9    15
## 45974                         and acc    15
## 45975                 and adiponectin    15
## 45976                      and aerobic    15
## 45977                    and afterload    15
## 45978                       and angina    15
## 45979                        and apoe    15
## 45980                  and apparently    15
## 45981                 and application    15
## 45982                        and arch    15
## 45983               and augmentation    15
## 45984                   and avoidance    15
## 45985                        and back    15
## 45986                       and benign    15
## 45987                     and biplane    15
## 45988                     and caspase    15
## 45989                 and coefficient    15
## 45990                   and comparing    15
```

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```
## 45991                  and consequences    15
## 45992                        and cyclic    15
## 45993                  and deceleration    15
## 45994                       and density    15
## 45995                     and dysarthria    15
## 45996                  and electrodermal    15
## 45997                     and enalapril    15
## 45998                     and essential    15
## 45999                         and fever    15
## 46000                         and fewer    15
## 46001                          and foot    15
## 46002                  and furthermore    15
## 46003                           and gfr    15
## 46004                         and gives    15
## 46005                        and graded    15
## 46006                          and heat    15
## 46007                  and hydrocephalus    15
## 46008                  and hyperlipidemia    15
## 46009                  and implantation    15
## 46010                     and inorganic    15
## 46011                          and last    15
## 46012                         and level    15
## 46013                        and likely    15
## 46014                        and matrix    15
## 46015                     and mechanics    15
## 46016                   and metabolites    15
## 46017                          and mibg    15
## 46018                     and movement    15
## 46019                           and mrs    15
## 46020                           and msa    15
## 46021                           and mtt    15
## 46022                       and natural    15
## 46023                          and nicm    15
## 46024                   and nondiabetic    15
## 46025                  and noradrenaline    15
## 46026                     and numbness    15
## 46027                      and optical    15
## 46028                  and optimization    15
## 46029                         and paco2    15
## 46030                   and paralimbic    15
## 46031                     and partially    15
## 46032                         and patch    15
## 46033                          and pres    15
## 46034                  and preservation    15
## 46035                   and procedural    15
## 46036                           and rat    15
## 46037                           and rca    15
## 46038                    and refractory    15
## 46039               and retrospectively    15
## 46040                      and reversed    15
## 46041                         and rvesv    15
## 46042                           and scd    15
## 46043                  and sevoflurane    15
## 46044                         and shunt    15
```

```
## 46045                and simultaneously   15
## 46046                      and software   15
## 46047                      and spearman   15
## 46048                      and spectral   15
## 46049                 and statistically   15
## 46050                        and status   15
## 46051                       and stenotic   15
## 46052                       and stimulus   15
## 46053                        and storage   15
## 46054                 and subendocardial   15
## 46055                     and temporally   15
## 46056                          and thin   15
## 46057                            and ti   15
## 46058                       and tinnitus   15
## 46059                 and understanding   15
## 46060                         and vagal   15
## 46061                      and ventricle   15
## 46062                            and vi   15
## 46063                          and vice   15
## 46064                         and vital   15
## 46065                         and while   15
## 46066                         and whose   15
## 46067                          and wide   15
## 46068                 aneurysm diameter   15
## 46069                         anger and   15
## 46070                 angiogram revealed   15
## 46071                      angiograms of   15
## 46072                    angiograms were   15
## 46073                   angiography at   15
## 46074                        angle with   15
## 46075                     animals after   15
## 46076                       animals but   15
## 46077                 animals receiving   15
## 46078                        animals we   15
## 46079             ankylosing spondylitis   15
## 46080                     annual event   15
## 46081                     antagonist and   15
## 46082               anterior hippocampus   15
## 46083                 anterior pituitary   15
## 46084                 anteroseptal wall   15
## 46085                           anti hu   15
## 46086                     antibodies and   15
## 46087                       antibody was   15
## 46088          antiphospholipid syndrome   15
## 46089                     anxiety levels   15
## 46090                       any cardiac   15
## 46091                           aorta ao   15
## 46092                     aortic lumen   15
## 46093                         apex were   15
## 46094                       apical left   15
## 46095                     apical slices   15
## 46096                      apoptosis in   15
## 46097                     appetite and   15
## 46098                   applied during   15
```

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## 46099                  approach based    15
## 46100                approach results    15
## 46101                   approaches the    15
## 46102                  appropriate use    15
## 46103                     aquaporin 4    15
## 46104                          are 1    15
## 46105                    are analyzed    15
## 46106                are characteristic    15
## 46107                   are dependent    15
## 46108                   are determined    15
## 46109                   are implicated    15
## 46110                    are reflected    15
## 46111                     are relevant    15
## 46112                       are small    15
## 46113                        are some    15
## 46114                     are subject    15
## 46115                          area a    15
## 46116                        area ava    15
## 46117                       area that    15
## 46118                     areas where    15
## 46119                    areas within    15
## 46120                        arrest ca    15
## 46121                        arrest of    15
## 46122                arrhythmias the    15
## 46123                     arterial co2    15
## 46124                arterial systolic    15
## 46125                   arteries cctga    15
## 46126                arteriography and    15
## 46127                    artery grafts    15
## 46128                      artery pica    15
## 46129                         artery r    15
## 46130          artery revascularization    15
## 46131               article discusses    15
## 46132                    artifacts due    15
## 46133                    artifacts the    15
## 46134                           as 10    15
## 46135                          as are    15
## 46136                         as both    15
## 46137                  as calculated    15
## 46138                   as cognitive    15
## 46139                    as coronary    15
## 46140                   as decreased    15
## 46141                        as gold    15
## 46142                       as input    15
## 46143                    as positron    15
## 46144                  as therapeutic    15
## 46145                       as useful    15
## 46146                       aside from    15
## 46147                   aspiration and    15
## 46148                   assessed left    15
## 46149               assessing regional    15
## 46150                 assessment homa    15
## 46151                assisted therapy    15
## 46152          associations remained    15
```

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## 46153                    assume that   15
## 46154                         at 2.5   15
## 46155                          at 23   15
## 46156                          at 28   15
## 46157                       at codon   15
## 46158                          at t1   15
## 46159                        at very   15
## 46160                    athletes is   15
## 46161           atmospheric pressure   15
## 46162                   atp infusion   15
## 46163             atp phosphocreatine   15
## 46164                 atrial systole   15
## 46165             atrioventricular av   15
## 46166                   atrophy with   15
## 46167                      attack in   15
## 46168                   attention in   15
## 46169              automatic contour   15
## 46170            autonomic disorders   15
## 46171            avascular necrosis   15
## 46172                    average the   15
## 46173               average velocity   15
## 46174                  axis velocity   15
## 46175                       b spline   15
## 46176          background assessment   15
## 46177             background little   15
## 46178      background microvascular   15
## 46179             baroreflex failure   15
## 46180            baroreflex mediated   15
## 46181                  barthel index   15
## 46182              basal conditions   15
## 46183                   basal region   15
## 46184                based diagnosis   15
## 46185              based guidelines   15
## 46186                     baseline 6   15
## 46187                     baseline a   15
## 46188                    baseline by   15
## 46189                  baseline data   15
## 46190          baseline differences   15
## 46191              baseline results   15
## 46192                      bav group   15
## 46193              be administered   15
## 46194                   be available   15
## 46195                  be controlled   15
## 46196                  be dependent   15
## 46197                      be either   15
## 46198                 be indicative   15
## 46199                be misdiagnosed   15
## 46200                   be optimized   15
## 46201                    be overcome   15
## 46202                    be preferred   15
## 46203               become available   15
## 46204               been adequately   15
## 46205                 been confirmed   15
## 46206                        been on   15
```

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## 46207                been questioned   15
## 46208                before cardiac    15
## 46209                before injection  15
## 46210                before ischemia   15
## 46211                     before mri   15
## 46212         behavioral inhibition    15
## 46213                       being an   15
## 46214                  believed that   15
## 46215                  benign course   15
## 46216                         beta d   15
## 46217            better characterize   15
## 46218             better performance   15
## 46219                   between 2012   15
## 46220                      between 6   15
## 46221               between cortical   15
## 46222                 between neural   15
## 46223               between november   15
## 46224                between patient   15
## 46225               between systemic   15
## 46226                   between wall   15
## 46227                  between white   15
## 46228                         bf was   15
## 46229              bidirectional flow  15
## 46230               bilateral frontal  15
## 46231                bilateral middle  15
## 46232               biventricular end  15
## 46233                    blockade on   15
## 46234                  blood contrast  15
## 46235                  blood cultures  15
## 46236                       blood ph   15
## 46237                     blood test   15
## 46238                    blurring and  15
## 46239                    blush grade   15
## 46240                         bnp is   15
## 46241                     bodies and   15
## 46242                 bodily arousal   15
## 46243                bodily responses  15
## 46244                       body the   15
## 46245                   border zones   15
## 46246                  both baseline   15
## 46247                        both ct   15
## 46248                     both field   15
## 46249                 both protocols   15
## 46250                  both regional  15
## 46251                      bp level    15
## 46252                        bp may    15
## 46253                        bp the    15
## 46254                  brachial and    15
## 46255                  brackmann hb    15
## 46256                     brain area   15
## 46257                      brain gut   15
## 46258             brain parenchymal    15
## 46259               brain pathology    15
## 46260               brain processing   15
```

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## 46261                   brain results   15
## 46262                     brain scan    15
## 46263                    brain these    15
## 46264                    brain which    15
## 46265       brainstem cerebellum       15
## 46266               brainstem was       15
## 46267                    branch pa      15
## 46268                    breath by      15
## 46269                  breathing 3d     15
## 46270           breathing pattern       15
## 46271             brodmann areas        15
## 46272                     bsa were      15
## 46273                     build a       15
## 46274                     but low       15
## 46275                    but other      15
## 46276                     but she       15
## 46277                       by 39       15
## 46278                   by central      15
## 46279                  by consensus     15
## 46280                  by diastolic     15
## 46281                     by dsct       15
## 46282                     by fmri       15
## 46283                    by frame       15
## 46284                   by greater      15
## 46285            by intracranial        15
## 46286                  by ligation      15
## 46287                   by liquid       15
## 46288                  by modified      15
## 46289                     by pain       15
## 46290                 by peripheral      15
## 46291             by physiological      15
## 46292                      by pre       15
## 46293                      by qgs       15
## 46294                 by reviewing       15
## 46295                   by simple       15
## 46296                   by varying      15
## 46297                      c cgp        15
## 46298                     c means       15
## 46299                      c myc        15
## 46300                   c patients      15
## 46301             calcium handling       15
## 46302                  called the       15
## 46303                  can benefit      15
## 46304                   can often       15
## 46305                    can play       15
## 46306                  can reverse      15
## 46307                  capacity as      15
## 46308                captopril and      15
## 46309                       car t       15
## 46310                   cardiac 31      15
## 46311          cardiac conditions       15
## 46312          cardiac conduction       15
## 46313             cardiac devices       15
## 46314             cardiac lymphoma      15
```

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## 46315            cardiac metastasis    15
## 46316             cardiac morbidity    15
## 46317               cardiac murmur    15
## 46318           cardiac pathologies    15
## 46319                 cardiac rate    15
## 46320      cardiac resynchronisation    15
## 46321              cardiac studies    15
## 46322           cardiomyopathy nidcm    15
## 46323           cardiomyopathy using    15
## 46324           carefully considered    15
## 46325                 carotid flow    15
## 46326               carotid sheath    15
## 46327                     case may    15
## 46328                     cases on    15
## 46329           catecholamines in    15
## 46330           catheterization for    15
## 46331       catheterization revealed    15
## 46332            cause significant    15
## 46333                   causes an    15
## 46334                 caval veins    15
## 46335                 caveolin 1    15
## 46336                  cbf after    15
## 46337           cbf autoregulation    15
## 46338                     cbf by    15
## 46339                    cbf the    15
## 46340                    cbv in    15
## 46341                  cbv were    15
## 46342              cell injection    15
## 46343                 cell lines    15
## 46344                 cells into    15
## 46345                center with    15
## 46346              central apnea    15
## 46347           central processing    15
## 46348                centre for    15
## 46349               centre study    15
## 46350            cerebellar signs    15
## 46351             cerebellum were    15
## 46352             cerebral regions    15
## 46353               cervical mass    15
## 46354                 cfd results    15
## 46355                     cfr is    15
## 46356                    ch and    15
## 46357              challenges the    15
## 46358             challenging the    15
## 46359       characteristic clinical    15
## 46360       characteristic features    15
## 46361        characteristic pattern    15
## 46362             characterize and    15
## 46363            characterized and    15
## 46364              charge syndrome    15
## 46365                charts were    15
## 46366             chemotherapy is    15
## 46367                children at    15
## 46368           children underwent    15
```

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## 46369                  chinese population    15
## 46370                        chloride ttc    15
## 46371                       chronic chagas    15
## 46372                      chronic fatigue    15
## 46373                 chronic inflammation    15
## 46374                             ci 0.07    15
## 46375                             ci 1.13    15
## 46376                                ci in    15
## 46377                           cine flash    15
## 46378                            cine mode    15
## 46379                 circumferential wall    15
## 46380                          ckd stages    15
## 46381                           clamp and    15
## 46382                             class 2    15
## 46383                             class p    15
## 46384                       classified in    15
## 46385                          clear that    15
## 46386                       clearance was    15
## 46387                    clinical decisions    15
## 46388                         clinical end    15
## 46389                clinical introduction    15
## 46390               clinical investigations    15
## 46391                    clinical magnetic    15
## 46392                     clinical markers    15
## 46393                 clinical observation    15
## 46394                   clinical remission    15
## 46395                    clinical standard    15
## 46396                   clinical syndromes    15
## 46397                  clinical validation    15
## 46398                         clinically by    15
## 46399                    clinically normal    15
## 46400                    close association    15
## 46401                     cluster analysis    15
## 46402                            cm above    15
## 46403                               cm at    15
## 46404                                cm h    15
## 46405                              cm was    15
## 46406                             cmd and    15
## 46407                         cmr between    15
## 46408                              cmr by    15
## 46409                       cmr conclusion    15
## 46410                         cmr enables    15
## 46411                         cmr however    15
## 46412                            cmr lvef    15
## 46413                            cmr mean    15
## 46414                          cmr method    15
## 46415                          cmr strain    15
## 46416                            cmri the    15
## 46417                           cmro2 was    15
## 46418                              coa is    15
## 46419                    coarctation site    15
## 46420                     cochlear nerves    15
## 46421                       coefficient in    15
## 46422                       cohort studies    15
```

```
## 46423                    cohort we    15
## 46424                  collapse of    15
## 46425         collateral dependent    15
## 46426                   color and    15
## 46427                combined into    15
## 46428             common condition    15
## 46429             commonly reported    15
## 46430             comorbidities and    15
## 46431             comorbidities the    15
## 46432             companion animals    15
## 46433                  compare to    15
## 46434        complementary spatial    15
## 46435      complete atrioventricular   15
## 46436            complete occlusion    15
## 46437              completed within    15
## 46438            completely resected    15
## 46439                complex shape    15
## 46440            complications during    15
## 46441             complications was    15
## 46442        comprehensive clinical    15
## 46443         comprehensive review    15
## 46444               compressed the    15
## 46445                compromise of    15
## 46446               compromised in    15
## 46447           compulsive disorder    15
## 46448               computer model    15
## 46449       concentration dependent    15
## 46450             concentration is    15
## 46451            concentrations are    15
## 46452          conclusion assessment    15
## 46453               conclusion low    15
## 46454              conclusion real    15
## 46455            conclusion results    15
## 46456             conclusion while    15
## 46457               conclusions mr    15
## 46458      conclusions quantitative    15
## 46459         conditional pacemaker    15
## 46460                 conditions as    15
## 46461                 conditions or    15
## 46462             conditions there    15
## 46463               conditions was    15
## 46464                conduit strain    15
## 46465              confirmation in    15
## 46466                 confirmed as    15
## 46467          congenital anomalies    15
## 46468             congenital aortic    15
## 46469             connectome project    15
## 46470                 constant and    15
## 46471                constant flow    15
## 46472             constant infusion    15
## 46473             constipation and    15
## 46474              constriction of    15
## 46475             consumption vo2    15
## 46476              containing the    15
```

```
## 46477                    context and    15
## 46478              contiguous short      15
## 46479                continuous and      15
## 46480                  contours and      15
## 46481                contraction is      15
## 46482               contractions of      15
## 46483    contrast ventriculography      15
## 46484                    control a      15
## 46485                   control by      15
## 46486              control however      15
## 46487               control system      15
## 46488               controls after      15
## 46489         controls furthermore      15
## 46490                  controls of      15
## 46491                  controls on      15
## 46492           conventional group      15
## 46493              conventional mr      15
## 46494               coronal images      15
## 46495              coronary anatomy      15
## 46496           coronary reactivity      15
## 46497          coronary reperfusion      15
## 46498               correction the      15
## 46499               corrections for      15
## 46500            correlated directly      15
## 46501              cortex inferior      15
## 46502                  cortex left      15
## 46503                  cortex that      15
## 46504             cortical infarcts      15
## 46505           cortical structures      15
## 46506                cortical vein      15
## 46507      counterclockwise rotation      15
## 46508                       crt on      15
## 46509                      csa and      15
## 46510                       csf is      15
## 46511                csf pressures      15
## 46512               csf velocities      15
## 46513                       ct are      15
## 46514                       cta in      15
## 46515                      cu dota      15
## 46516             currently unknown      15
## 46517                    curve the      15
## 46518              cushing syndrome      15
## 46519                custom built      15
## 46520                  cvd events      15
## 46521                       cvd in      15
## 46522          cyanotic congenital      15
## 46523                  cycles and      15
## 46524                     cyst in      15
## 46525                   cysts are      15
## 46526                  cysts were      15
## 46527                    d spect      15
## 46528                       d the      15
## 46529                  daily dose      15
## 46530              data concerning      15
```

```
## 46531                      data confirm   15
## 46532                           data r    15
## 46533                     data sources    15
## 46534                       data these    15
## 46535                         date no     15
## 46536                       date there    15
## 46537                           db and    15
## 46538                       death risk    15
## 46539                    december 2011    15
## 46540                    december 2012    15
## 46541                    december 2014    15
## 46542                   decreased mean    15
## 46543                decreased slightly   15
## 46544                      deficits of    15
## 46545                  deformation the    15
## 46546                   demonstrate any    15
## 46547                   demonstrate its   15
## 46548                department because   15
## 46549               dependent response   15
## 46550               dependent variable   15
## 46551                      depressed lv   15
## 46552                  derangements in    15
## 46553                    derived aortic   15
## 46554             derived ventricular    15
## 46555                    description we    15
## 46556                     despite being   15
## 46557                despite treatment   15
## 46558               detailed evaluation   15
## 46559               detect significant   15
## 46560                     detect subtle   15
## 46561                      detected for   15
## 46562                     detected more   15
## 46563                     detection was   15
## 46564            determine myocardial    15
## 46565               determined before   15
## 46566                    detrimental to   15
## 46567                   development or    15
## 46568                        device for   15
## 46569                         device is   15
## 46570                       devices are   15
## 46571                       devices the   15
## 46572                   diagnosed based   15
## 46573                 diagnosed during   15
## 46574                     diagnoses and   15
## 46575                 diagnostic images   15
## 46576               diagnostic purposes   15
## 46577              diagnostic technique   15
## 46578           diameter measurements    15
## 46579                      diameter to    15
## 46580                     diameters at    15
## 46581                     diameters in    15
## 46582              diastolic pulmonary   15
## 46583                        did those    15
## 46584                  differences that   15
```

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## 46585                        differences the    15
## 46586               different modalities    15
## 46587                       different to    15
## 46588                     different with    15
## 46589               differential effects    15
## 46590                     differs between    15
## 46591                        difficult in    15
## 46592               diffuse interstitial    15
## 46593                       dimeglumine gd    15
## 46594                 dimensional fourier    15
## 46595                     dioxide partial    15
## 46596                  direct correlation    15
## 46597                   disability status    15
## 46598                      discharge from    15
## 46599                       discharge was    15
## 46600                     disease because    15
## 46601                          disease fd    15
## 46602                        disease free    15
## 46603                       disease group    15
## 46604                  disorder affecting    15
## 46605                        disorder was    15
## 46606                       disorders have    15
## 46607                      dissection with    15
## 46608               dissociation between    15
## 46609                       distal aortic    15
## 46610                     distributions in    15
## 46611                             dlb and    15
## 46612                            dm group    15
## 46613                            done and    15
## 46614                             door to    15
## 46615                        dopa uptake    15
## 46616                     dopamine levels    15
## 46617                   dopamine receptor    15
## 46618                  doppler myocardial    15
## 46619                         dorsal root    15
## 46620                     dorsolateral pfc    15
## 46621                    dorsolateral pons    15
## 46622                      dorsomedial pfc    15
## 46623                            drug for    15
## 46624                            drugs or    15
## 46625                           drugs the    15
## 46626                          dual bolus    15
## 46627                          during all    15
## 46628                          during cmr    15
## 46629                  during continuous    15
## 46630                    during different    15
## 46631                  during incremental    15
## 46632                     during infancy    15
## 46633                         during non    15
## 46634                     during periods    15
## 46635                       during right    15
## 46636                    during scanning    15
## 46637                       during short    15
## 46638                            dwi was    15
```

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## 46639              dynamic magnetic    15
## 46640                 dynamics were    15
## 46641          dysfunction associated  15
## 46642                dysfunction cmd    15
## 46643                 dysfunction dd    15
## 46644               dysfunction lvef    15
## 46645               dysfunction than    15
## 46646              dysfunction these    15
## 46647                    dyspnea in    15
## 46648                    dyspnea on    15
## 46649              dysregulation in    15
## 46650                 dystrophy rsd    15
## 46651                        e peak    15
## 46652                each patient's    15
## 46653                   each region    15
## 46654                   early death    15
## 46655              early prediction    15
## 46656                early surgical    15
## 46657                eating behavior    15
## 46658       echocardiographic diastolic 15
## 46659        echocardiographic method   15
## 46660          echocardiography after   15
## 46661      echocardiography myocardial  15
## 46662       echocardiography provides   15
## 46663                 eclampsia with   15
## 46664                        edv sv   15
## 46665                        edvi r   15
## 46666                         ef as   15
## 46667                        ef edv   15
## 46668                   ef measured   15
## 46669               ef respectively   15
## 46670                    effect may   15
## 46671                effective flow   15
## 46672         effective regurgitant   15
## 46673                  effects after   15
## 46674                efficacy endpoint  15
## 46675    electrocardiography triggered  15
## 46676         electrophysiologic study  15
## 46677                    element of   15
## 46678                  elevated bp   15
## 46679               elevated during   15
## 46680                 elevated heart   15
## 46681                 elevated liver   15
## 46682               elevated protein   15
## 46683                eleven healthy   15
## 46684                 elite athletes   15
## 46685               elucidation of   15
## 46686                    embase and   15
## 46687                  embolism pe   15
## 46688           emotional reactivity   15
## 46689               emotional stress   15
## 46690             encephalopathy hie   15
## 46691               encoded imaging   15
## 46692                   encoded mr   15
```

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## 46693            endothelial nitric    15
## 46694       endothelial permeability    15
## 46695         endotracheal intubation   15
## 46696        endovascular procedures    15
## 46697                     energy of     15
## 46698                 engorgement of    15
## 46699                   enhanced dce    15
## 46700              enhancement after     15
## 46701            enhancement patterns    15
## 46702                   enrolled into    15
## 46703                     entity and    15
## 46704                       entry of     15
## 46705     environment susceptibility    15
## 46706                    epilepsy in     15
## 46707                   equation and    15
## 46708                   equivalent in    15
## 46709              esophageal cancer     15
## 46710      established cardiovascular    15
## 46711            estimating equations    15
## 46712                  estimations of    15
## 46713                        esvi r     15
## 46714                          et co    15
## 46715                  etiologies of    15
## 46716                  evacuation of    15
## 46717                evaluated during    15
## 46718                 evaluation at     15
## 46719                   even higher     15
## 46720                     events hr     15
## 46721                   events than     15
## 46722                   events that     15
## 46723                       every 4     15
## 46724             evidence regarding    15
## 46725            evidence suggesting    15
## 46726                  evolution and    15
## 46727                 examination he    15
## 46728             examination using     15
## 46729                 examination we     15
## 46730              examinations for     15
## 46731         examinations performed    15
## 46732              examinations to     15
## 46733                examined after     15
## 46734                  examined how     15
## 46735                 exceeded that    15
## 46736                 exchange and     15
## 46737                   exchange of     15
## 46738                     exclude a     15
## 46739                  execution of     15
## 46740                    exercise a     15
## 46741                   exercise by     15
## 46742            exercise conditions    15
## 46743                  expansion was    15
## 46744            experimental animal    15
## 46745              experiments showed    15
## 46746                 expert opinion    15
```

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## 46747              explanation of   15
## 46748                  exploit the   15
## 46749             exploratory study  15
## 46750               extension into   15
## 46751                    extent as   15
## 46752           extinction training  15
## 46753                extra cranial   15
## 46754          extracellular water   15
## 46755           extremity weakness   15
## 46756                   eye fields   15
## 46757                      eye was   15
## 46758                  eyes closed   15
## 46759                 f altanserin   15
## 46760                        f fds   15
## 46761               fabry patients   15
## 46762                    face mask   15
## 46763                  facial canal   15
## 46764                facial muscles  15
## 46765                facial paresis  15
## 46766                     factor 2   15
## 46767                factors among   15
## 46768                    fast cine   15
## 46769                fasting serum   15
## 46770                      fat the   15
## 46771             favorable effects  15
## 46772                fazekas score   15
## 46773                 fear network   15
## 46774                    features a   15
## 46775            fetal intracranial  15
## 46776                     fever of   15
## 46777                   ffa uptake   15
## 46778                      ffr and   15
## 46779            fibrillation with   15
## 46780                 fibrosis had   15
## 46781               fibrosis index   15
## 46782               field magnetic   15
## 46783                    field the   15
## 46784                   fields were   15
## 46785                  final follow   15
## 46786                   finally in   15
## 46787                     find out   15
## 46788               findings after   15
## 46789                findings also   15
## 46790                  findings by   15
## 46791              findings reveal   15
## 46792                  first group   15
## 46793          first manifestation  15
## 46794                    first mri   15
## 46795                 fisher exact   15
## 46796              fisher syndrome   15
## 46797                 five animals   15
## 46798                   flank pain   15
## 46799                   flow based   15
## 46800                   flow blood   15
```

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## 46801                flow increases    15
## 46802                    flow mean    15
## 46803                  flow showed    15
## 46804                fluid leakage    15
## 46805          fluorescent protein    15
## 46806                focal ischemia    15
## 46807               focal seizures    15
## 46808                      fold in    15
## 46809                 following mi    15
## 46810                 following st    15
## 46811             following stroke    15
## 46812               fontan surgery    15
## 46813                       for 13    15
## 46814                       for 21    15
## 46815                      for 3de    15
## 46816                 for abdominal    15
## 46817                 for absolute    15
## 46818                      for ami    15
## 46819                 for aneurysm    15
## 46820         for atherosclerotic    15
## 46821                     for cabg    15
## 46822                 for catheter    15
## 46823                 for clinicians    15
## 46824                 for computing    15
## 46825                 for efficient    15
## 46826             for endocardial    15
## 46827             for examination    15
## 46828                 for exercise    15
## 46829                      for fat    15
## 46830                       for ft    15
## 46831                     for hfpef    15
## 46832             for hypertensive    15
## 46833                    for lower    15
## 46834                      for lvh    15
## 46835                   for manual    15
## 46836             for neurological    15
## 46837                  for partial    15
## 46838             for progressive    15
## 46839                 for reduced    15
## 46840                   for safety    15
## 46841                    for study    15
## 46842                  for testing    15
## 46843                   for tumors    15
## 46844               for worsening    15
## 46845                     force of    15
## 46846               formation the    15
## 46847               formulation of    15
## 46848                 forward and    15
## 46849               foundation for    15
## 46850                four children    15
## 46851              fraction during    15
## 46852                fractions and    15
## 46853                 fractions in    15
## 46854                     frame by    15
```

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## 46855                   frames of   15
## 46856         frequency components   15
## 46857                 fresh blood   15
## 46858                    from 100   15
## 46859                     from 27   15
## 46860                     from 34   15
## 46861               from abnormal   15
## 46862                     from af   15
## 46863               from analysis   15
## 46864           from asymptomatic   15
## 46865               from december   15
## 46866               from february   15
## 46867                   from fmri   15
## 46868               from pressure   15
## 46869                from resting   15
## 46870                   from six    15
## 46871                   from time   15
## 46872             frontal cortices   15
## 46873            frontal operculum   15
## 46874               frontal region   15
## 46875                     ft was    15
## 46876               fully coupled   15
## 46877         function background   15
## 46878          function evaluation   15
## 46879        function improvement   15
## 46880               function lvef   15
## 46881                function post   15
## 46882             function through   15
## 46883   functional characteristics   15
## 46884               functions are   15
## 46885             further improve   15
## 46886           further reduction   15
## 46887              future cardiac   15
## 46888                      g day    15
## 46889                        g n    15
## 46890                     g with    15
## 46891                   ga dotaga   15
## 46892    gadolinium administration   15
## 46893           ganglioneuroma is   15
## 46894                   gases and   15
## 46895          gastrocnemius muscle   15
## 46896                     gd eob    15
## 46897               gene encoding   15
## 46898             general hospital   15
## 46899             generalization of   15
## 46900        generation sequencing   15
## 46901              genes involved   15
## 46902           genotype positive   15
## 46903             geometric models   15
## 46904                   germ cell   15
## 46905         given intravenously   15
## 46906             global cognition   15
## 46907                 globally and   15
## 46908                     gls r    15
```

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## 46909                         gls were      15
## 46910          glucose concentrations      15
## 46911              glucose oxidation      15
## 46912                   good quality      15
## 46913                good sensitivity      15
## 46914                        grade 4      15
## 46915                       graded on      15
## 46916                    gradually and      15
## 46917                        grafts in      15
## 46918                        gray zone      15
## 46919                      gre imaging      15
## 46920                      great value      15
## 46921                    greater during      15
## 46922                greater functional      15
## 46923                greater increases      15
## 46924                          group 6      15
## 46925                group experienced      15
## 46926                     group median      15
## 46927                      group which      15
## 46928                    groups except      15
## 46929                      groups that      15
## 46930                     growth rates      15
## 46931                   guidelines and      15
## 46932                           h 13      15
## 46933                            h e      15
## 46934                            h to      15
## 46935                       h urinary      15
## 46936                   h2o positron      15
## 46937                         had non      15
## 46938                     had occurred      15
## 46939                    had persistent      15
## 46940                   had progressive      15
## 46941                       had signs      15
## 46942                       had some      15
## 46943            haemodynamic changes      15
## 46944              handgrip strength      15
## 46945                     has already      15
## 46946                  have beneficial      15
## 46947                   have clinical      15
## 46948                         hcm but      15
## 46949                         hd and      15
## 46950                         he has      15
## 46951                     he staining      15
## 46952                         head ct      15
## 46953                       head down      15
## 46954                       head pain      15
## 46955               headache disorder      15
## 46956                     headaches in      15
## 46957                   healthy normal      15
## 46958                     hearing was      15
## 46959                  heart however      15
## 46960                  hearts methods      15
## 46961                       hearts p      15
## 46962                  hearts showed      15
```

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## 46963                          hearts we     15
## 46964                        height ratio     15
## 46965                      help clinicians     15
## 46966                   help differentiate     15
## 46967                     help distinguish     15
## 46968                             help the     15
## 46969                      hematoxylin and     15
## 46970                       hemisphere was     15
## 46971                       hemodynamics is    15
## 46972                       hemorrhage the     15
## 46973                            her serum     15
## 46974                    hereditary sensory     15
## 46975                        herniation and     15
## 46976                   heterogeneous with     15
## 46977                             hf power     15
## 46978                              hfd fed     15
## 46979                               hfs is     15
## 46980                         hg diastolic     15
## 46981                       high metabolic     15
## 46982                          high normal     15
## 46983                         high success     15
## 46984                    higher correlation     15
## 46985                       higher maximum     15
## 46986                          higher odds     15
## 46987                            higher on     15
## 46988                           higher pwv     15
## 46989                      highly suggestive    15
## 46990                       his neurological    15
## 46991                          histology in     15
## 46992             histopathologic examination  15
## 46993                          histories of     15
## 46994                           homa index     15
## 46995                        homogeneity of     15
## 46996                   hospitalization the    15
## 46997                         hours before     15
## 46998                              hours p     15
## 46999                             hours to     15
## 47000                          however our     15
## 47001                      however previous    15
## 47002                          hplc method     15
## 47003                      human connectome    15
## 47004                            human pet     15
## 47005                       humans however     15
## 47006                          humans that     15
## 47007                     hydrochloric acid     15
## 47008                     hyperbaric oxygen     15
## 47009                       hyperintense on     15
## 47010                      hypertension ht     15
## 47011             hypertension hyperlipidemia  15
## 47012                     hypertension ipah    15
## 47013                     hypertension mean    15
## 47014                    hypertensive group    15
## 47015               hypertensive participants  15
## 47016                hypertensive retinopathy  15
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## 47017            hypertrophic segments   15
## 47018          hypertrophied myocardium   15
## 47019            hypertrophy methods     15
## 47020               hypothalamus in      15
## 47021                    hypoxia or      15
## 47022                hypoxic exposure    15
## 47023               ictal bradycardia    15
## 47024                     ideal for      15
## 47025               identified during    15
## 47026                identified for      15
## 47027                    identify an     15
## 47028                 identify brain     15
## 47029                  identify high     15
## 47030                        ie and      15
## 47031                   if confirmed     15
## 47032                       ihd and      15
## 47033                    images had      15
## 47034              images materials      15
## 47035                   images per      15
## 47036             imaging 2017;45        15
## 47037                    imaging 3       15
## 47038           imaging applications     15
## 47039              imaging changes       15
## 47040            imaging especially      15
## 47041             imaging indicated      15
## 47042                  imaging pwi       15
## 47043                 imaging shows      15
## 47044                imaging strain      15
## 47045              imaging variables     15
## 47046                immediate post      15
## 47047                 impaired right     15
## 47048               implantation the     15
## 47049              important insights    15
## 47050             important mechanism    15
## 47051              improved diastolic    15
## 47052               improved regional    15
## 47053                 improved risk      15
## 47054                   improves lv      15
## 47055                         in 0      15
## 47056                       in 101      15
## 47057                      in 1994      15
## 47058                      in 2007      15
## 47059                      in 2011      15
## 47060                        in 99      15
## 47061                   in absence      15
## 47062                   in adverse      15
## 47063                  in affective     15
## 47064                    in breast      15
## 47065                      in capd      15
## 47066                  in carriers      15
## 47067               in cognitively      15
## 47068               in correlation      15
## 47069                      in crps      15
## 47070                         in d      15
```

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## 47071                  in dorsolateral    15
## 47072                          in ecg    15
## 47073                  in endocardial    15
## 47074                   in experiment    15
## 47075                           in fa    15
## 47076                        in fatty    15
## 47077                           in hs    15
## 47078                     in impaired    15
## 47079                  in improvement    15
## 47080                  in ipsilateral    15
## 47081                         in iron    15
## 47082                      in keeping    15
## 47083                       in length    15
## 47084                         in lvnc    15
## 47085                     in moyamoya    15
## 47086                 in neuroimaging    15
## 47087                    in nocturnal    15
## 47088                          in nph    15
## 47089                          in pad    15
## 47090                   in persistent    15
## 47091                           in pm    15
## 47092                         in poor    15
## 47093                        in rapid    15
## 47094                    in sedentary    15
## 47095                       in septal    15
## 47096                      in smaller    15
## 47097                        in space    15
## 47098                     in subgroup    15
## 47099                   in subjective    15
## 47100                    in superior    15
## 47101                         in tac    15
## 47102                   in tetralogy    15
## 47103                in transplanted    15
## 47104                      in uptake    15
## 47105                  in ventilation    15
## 47106                         in wky    15
## 47107         incident hypertension    15
## 47108                  included into    15
## 47109                  including all    15
## 47110                  increase for    15
## 47111                 increased both    15
## 47112            increased oxidative    15
## 47113          increased sensitivity    15
## 47114           increased slightly    15
## 47115                  increased use    15
## 47116               increased venous    15
## 47117        independently predicts    15
## 47118                      index rv    15
## 47119                     index svi    15
## 47120                index systolic    15
## 47121                   index which    15
## 47122                   indexes and    15
## 47123                  indices such    15
## 47124               indirect measure    15
```

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## 47125                     individual and    15
## 47126                    individual cases    15
## 47127                    inexpensive and    15
## 47128                     infarct extent    15
## 47129                     infarction due    15
## 47130                    infarction left    15
## 47131                  infarction stroke    15
## 47132            infarction ventricular    15
## 47133                    infarctions the    15
## 47134                   infarctions were    15
## 47135                  inferolateral wall    15
## 47136              inflammatory activity    15
## 47137         inflammatory demyelinating    15
## 47138              inflammatory diseases    15
## 47139                       inflation of    15
## 47140                        inflow was    15
## 47141                       influx and    15
## 47142                    information as    15
## 47143               infratemporal fossa    15
## 47144                     infusion with    15
## 47145                       inhibit the    15
## 47146                    inhibited the    15
## 47147                     inhibits the    15
## 47148               initial assessment    15
## 47149               initially presented    15
## 47150                  injured patients    15
## 47151                        injury as    15
## 47152                      insights for    15
## 47153                     instead the    15
## 47154                   insular regions    15
## 47155            insulin concentrations    15
## 47156                 insulin sensitive    15
## 47157                  intensities were    15
## 47158                      intensity at    15
## 47159                 intensity during    15
## 47160                      inter rater    15
## 47161                   interactions of    15
## 47162                   interferes with    15
## 47163             intermittent porphyria    15
## 47164                 interoception and    15
## 47165                      interplay of    15
## 47166                interpretation in    15
## 47167                 interrogation of    15
## 47168                 interrupted aortic    15
## 47169                 interstitial space    15
## 47170                  intervals during    15
## 47171                   intervention of    15
## 47172                intervention study    15
## 47173               intervertebral disc    15
## 47174                      into cardiac    15
## 47175                    intravenous i.v    15
## 47176         intraventricular dyssynchrony    15
## 47177                    intubation and    15
## 47178                       invasive or    15
```

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## 47179                 investigate a   15
## 47180               investigate its   15
## 47181              investigation to   15
## 47182             investigations the  15
## 47183             ipsilateral facial  15
## 47184                 is classified   15
## 47185                  is dominated   15
## 47186                 is emphasized   15
## 47187                      is fully   15
## 47188                   is markedly   15
## 47189                 is myocardial   15
## 47190                   is produced   15
## 47191                     is scarce   15
## 47192                       is some   15
## 47193                   is specific   15
## 47194                     is stable   15
## 47195                    is unusual   15
## 47196                     is within   15
## 47197                 ischaemic and   15
## 47198                ischemic areas   15
## 47199               ischemic cardiac  15
## 47200              ischemic cerebral  15
## 47201              ischemic episodes  15
## 47202           ischemic nephropathy  15
## 47203        isovolumetric relaxation 15
## 47204                       it had   15
## 47205                    it showed   15
## 47206                  its complex   15
## 47207                 its function   15
## 47208                 its presence   15
## 47209             its significance   15
## 47210                 january 2003   15
## 47211                 january 2010   15
## 47212                 january 2013   15
## 47213                     jet flow   15
## 47214                       jlh t   15
## 47215                   june 2012   15
## 47216                        k 3   15
## 47217                 kappa value   15
## 47218                  key factor   15
## 47219                   kidney in   15
## 47220           kinetic parameters   15
## 47221              knowledge and   15
## 47222                  known but   15
## 47223                  known the   15
## 47224                    la lge   15
## 47225        laboratory evaluation   15
## 47226                 lacking in   15
## 47227                   lamin a   15
## 47228               laminar flow   15
## 47229          large intracranial   15
## 47230               large sample   15
## 47231              larger cohort   15
## 47232             larger patient   15
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## 47233                  larger right     15
## 47234                 larger sample     15
## 47235                  larger study     15
## 47236                       las was     15
## 47237                    late death     15
## 47238                lateral frontal     15
## 47239                 lateral mitral     15
## 47240                     leads were     15
## 47241             learning objective     15
## 47242                   learning the     15
## 47243                       least 10     15
## 47244                        least 4     15
## 47245                 least moderate     15
## 47246                    least three     15
## 47247                  left cerebral     15
## 47248                       left ear     15
## 47249                       legs and     15
## 47250                   lesions using     15
## 47251                     less time     15
## 47252                   levels blood     15
## 47253                levels remained     15
## 47254                  levels within     15
## 47255                         lge as     15
## 47256                        lge for     15
## 47257                        lge may     15
## 47258                    lge pattern     15
## 47259                   lge presence     15
## 47260                    lge results     15
## 47261                     limits for     15
## 47262                 lindau disease     15
## 47263                 line treatment     15
## 47264            linear correlations     15
## 47265                    liquid meal     15
## 47266                 liver diseases     15
## 47267                        load on     15
## 47268                       load was     15
## 47269                    local blood     15
## 47270                    local brain     15
## 47271                   local ethics     15
## 47272                    local field     15
## 47273                  locations the     15
## 47274            longitudinal cohort     15
## 47275              longitudinal data     15
## 47276         longitudinal direction     15
## 47277        longitudinal fasciculus     15
## 47278                        loss or     15
## 47279                        low hdl     15
## 47280                       low lvef     15
## 47281                  low mortality     15
## 47282                       lower by     15
## 47283                       lower ef     15
## 47284                 lower incidence     15
## 47285                    lower scores     15
## 47286                   lower urinary     15
```

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## 47287                      lp pla2    15
## 47288                 lumped constant   15
## 47289                   lung capacity   15
## 47290                  lv enlargement   15
## 47291                       lv masses   15
## 47292                       lv metric   15
## 47293                    lv perfusion   15
## 47294                     lv recovery   15
## 47295                   lv rotational   15
## 47296                      lvef group   15
## 47297                   lvef improved   15
## 47298                        lvesv r   15
## 47299                    lvh subjects   15
## 47300                          lvmi r   15
## 47301                        lvnc was   15
## 47302                       lvnc with   15
## 47303                            m 1   15
## 47304                       m ratios   15
## 47305                          m2 se   15
## 47306                 mace including   15
## 47307        macrophage infiltration   15
## 47308                      made from   15
## 47309                    main causes   15
## 47310                    main effect   15
## 47311                     main trunk   15
## 47312                     mainly the   15
## 47313                     makes the   15
## 47314              male participants   15
## 47315                     males aged   15
## 47316                       males in   15
## 47317             malformations were   15
## 47318                  malignancy and   15
## 47319                  man developed   15
## 47320                   manually and   15
## 47321                        many as   15
## 47322                     many other   15
## 47323                     mapping by   15
## 47324                mapping methods   15
## 47325              marfan's syndrome   15
## 47326                    markers are   15
## 47327                  mass measured   15
## 47328                      match the   15
## 47329                   matrix array   15
## 47330                 matter density   15
## 47331                  matter tracts   15
## 47332                    maximal and   15
## 47333                   maximal left   15
## 47334                    maximal mbf   15
## 47335                        may add   15
## 47336                    may produce   15
## 47337                       mbf with   15
## 47338                   mdl 100,907   15
## 47339                  mean cardiac   15
## 47340                    means that   15
```

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## 47341                  measure cerebral    15
## 47342              measurements compared    15
## 47343                      measures was    15
## 47344             mechanical circulatory    15
## 47345                       mechanism s    15
## 47346                    mediastinum and    15
## 47347                   mediated through    15
## 47348                        medical or    15
## 47349                  medical solutions    15
## 47350                     medication was    15
## 47351                       meier curves    15
## 47352                        mellitus is    15
## 47353                  memory complaints    15
## 47354                          men have    15
## 47355                    meningitis and    15
## 47356                   mental disorders    15
## 47357                   metabolic state    15
## 47358                 metabolite analysis    15
## 47359           metabolite concentrations    15
## 47360                       method than    15
## 47361                   methodology and    15
## 47362                   methods however    15
## 47363                   methods methods    15
## 47364                          methyl 4    15
## 47365                 metoprolol group    15
## 47366                  mets components    15
## 47367                    mi background    15
## 47368                             mi by    15
## 47369                          mibg in    15
## 47370                        mice these    15
## 47371             microvascular integrity    15
## 47372                        mid insula    15
## 47373                    midterm results    15
## 47374                      might benefit    15
## 47375                  mild hypertension    15
## 47376                         min range    15
## 47377                      minimal and    15
## 47378                        minute per    15
## 47379                    minute period    15
## 47380                        mir 133a    15
## 47381                           ml had    15
## 47382                          mm than    15
## 47383                        mmhg lbnp    15
## 47384                        mmhg mean    15
## 47385                  mml:mn mml:mo    15
## 47386                         mo after    15
## 47387                            mo of    15
## 47388                  mobilization of    15
## 47389                        model at    15
## 47390                    modeled using    15
## 47391                    models based    15
## 47392                    models showed    15
## 47393                    modulator of    15
## 47394                      molecule 1    15
```

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## 47395                        monitoring with    15
## 47396                              mono and      15
## 47397               monoclonal antibody          15
## 47398                           months left      15
## 47399                          morbidity of      15
## 47400                         more intensive     15
## 47401                          more research     15
## 47402                          more segments     15
## 47403                            moreover it     15
## 47404                        morphometry and     15
## 47405               mortality conclusions       15
## 47406                     mortality during      15
## 47407                       mortality with      15
## 47408                          most notably     15
## 47409                             mostly in     15
## 47410                           motility and     15
## 47411                      motion artefacts     15
## 47412                           motion from     15
## 47413                        motion related     15
## 47414                          motion using     15
## 47415                           motor areas     15
## 47416                     mountain sickness     15
## 47417                          mouse brain      15
## 47418                               mpi was     15
## 47419                                 mr as     15
## 47420                           mr guidance     15
## 47421                             mr tissue     15
## 47422                             mr versus     15
## 47423                                mra at     15
## 47424                               mra for     15
## 47425                          mra revealed     15
## 47426                                mra to     15
## 47427                       mri angiography     15
## 47428                         mri combined     15
## 47429                              mri from     15
## 47430                             mri might     15
## 47431                         mri protocols     15
## 47432                          mri whereas     15
## 47433                                msa in     15
## 47434                            mspect and     15
## 47435                             mu opioid     15
## 47436                          multi vessel     15
## 47437              multicenter randomized     15
## 47438                     multiple factors     15
## 47439                     multiple lacunar     15
## 47440                       multislice cine     15
## 47441                         muscle during     15
## 47442                             muscle or     15
## 47443                           muscle tone     15
## 47444                               mv flow     15
## 47445                               mva and     15
## 47446                               mvd for     15
## 47447                                mvd of     15
## 47448                         myocardial 18     15
```

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## 47449                myocardial longitudinal    15
## 47450                   myocardial native       15
## 47451                myocardial structural       15
## 47452                     myocardium has         15
## 47453                            n 51            15
## 47454                            n 62            15
## 47455                          nafld and         15
## 47456                  native coarctation       15
## 47457                      necessary and         15
## 47458                    neck dissection         15
## 47459                          neck of          15
## 47460                negative associations       15
## 47461                     negative the          15
## 47462                     nerve during          15
## 47463                     nerve fiber           15
## 47464                    nerve within           15
## 47465                     network is            15
## 47466                    networks of            15
## 47467               neural representation        15
## 47468               neurofibrillary tangles      15
## 47469           neurological abnormalities       15
## 47470              neuromyelitis optica          15
## 47471               neuronal responses           15
## 47472             neurophysiological and         15
## 47473                     new cases             15
## 47474              new echocardiographic         15
## 47475                    new findings           15
## 47476                     next we               15
## 47477                      nf 1                 15
## 47478                      ng dl                15
## 47479                    ninety six             15
## 47480                  no interaction           15
## 47481                  no systematic            15
## 47482                   non hispanic            15
## 47483                  non parametric           15
## 47484                  non traumatic            15
## 47485                   non uniform             15
## 47486              noninvasive detection         15
## 47487            noninvasive measurements        15
## 47488                 noninvasive mri           15
## 47489                norepinephrine was          15
## 47490                    normal by             15
## 47491                    normal csf            15
## 47492                    normal ct             15
## 47493                   normal diet            15
## 47494                  normal resting           15
## 47495                   normal with            15
## 47496                normotensive wistar         15
## 47497                   not entirely           15
## 47498                   not indicate           15
## 47499                  not interfere           15
## 47500                   not prevent            15
## 47501                 not substantially         15
## 47502                 not sufficiently          15
```

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## 47503                    notable for   15
## 47504                      notion of   15
## 47505                 novel treatment   15
## 47506              noxious stimulation   15
## 47507                          np 59   15
## 47508                      nph group   15
## 47509                     nuclei the   15
## 47510                  o2 consumption   15
## 47511               objective patients   15
## 47512                  objectives our   15
## 47513                   observed more   15
## 47514              occipital parietal   15
## 47515                    occlusion at   15
## 47516                      occur and   15
## 47517                occurring within   15
## 47518                    occurs early   15
## 47519                    ocular blood   15
## 47520                   oculomotor and   15
## 47521                          oef in   15
## 47522                        of 0.8   15
## 47523                        of 102   15
## 47524                        of 104   15
## 47525                        of 110   15
## 47526                        of 5.4   15
## 47527                     of ablation   15
## 47528                       of abuse   15
## 47529                   of acromegaly   15
## 47530                  of anaesthesia   15
## 47531                       of apnea   15
## 47532                  of arteriovenous   15
## 47533                          of ba   15
## 47534                       of bmipp   15
## 47535                 of calcification   15
## 47536                 of cardiomyocyte   15
## 47537                      of chagas   15
## 47538                          of cn   15
## 47539                 of connectivity   15
## 47540                    of contact   15
## 47541                       of cord   15
## 47542                    of decline   15
## 47543                       of dsmr   15
## 47544                   of eclampsia   15
## 47545                  of endothelin   15
## 47546                  of estimating   15
## 47547                        of esv   15
## 47548                   of european   15
## 47549                  of executive   15
## 47550                   of factors   15
## 47551                      of fatal   15
## 47552                        of fd   15
## 47553                      of genes   15
## 47554                   of glycemic   15
## 47555                        of gm   15
## 47556                      of heat   15
```

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## 47557                          of hematoma    15
## 47558                          of hyperemic    15
## 47559                          of infarcts     15
## 47560                            of inflow     15
## 47561                               of iph     15
## 47562                        of laboratory     15
## 47563                            of light     15
## 47564                               of mbs     15
## 47565                               of mci     15
## 47566                        of metastasis    15
## 47567                          of minimal     15
## 47568                            of mndpdp    15
## 47569                             of mood     15
## 47570                            of music     15
## 47571                  of neurofibromatosis   15
## 47572                      of normotensive    15
## 47573                             of obese    15
## 47574                            of office    15
## 47575                           of ongoing    15
## 47576                           of painful    15
## 47577                               of pbf    15
## 47578                        of pericardium   15
## 47579                         of perinatal    15
## 47580                                of pi    15
## 47581                              of ppcm    15
## 47582                       of presynaptic    15
## 47583                               of pro    15
## 47584                          of prostate    15
## 47585                                of ps    15
## 47586                of psychophysiological   15
## 47587                           of radial     15
## 47588                     of radiofrequency    15
## 47589                         of rapamycin    15
## 47590                               of red    15
## 47591                      of remifentanil    15
## 47592                         of repaired     15
## 47593                        of reperfused    15
## 47594                               of scr    15
## 47595                         of screening    15
## 47596                      of somatosensory   15
## 47597                     of spironolactone    15
## 47598                           of static     15
## 47599                          of studying    15
## 47600                          of subdural    15
## 47601                         of substrate    15
## 47602                         of survivors    15
## 47603                                of ta    15
## 47604                        of tacrolimus    15
## 47605                             of tests    15
## 47606                               of tga    15
## 47607                        of thrombosis    15
## 47608                         of trabeculae   15
## 47609                          of troponin    15
## 47610                          of uncertain   15
```

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## 47611                    of vagus    15
## 47612               of ventilatory    15
## 47613                     of wave    15
## 47614                      of wma    15
## 47615                    of years    15
## 47616                  often been    15
## 47617                 often found    15
## 47618                   often had    15
## 47619                   often not    15
## 47620           older participants    15
## 47621                        on 7    15
## 47622                    on axial    15
## 47623           on cerebrovascular    15
## 47624                     on cmri    15
## 47625                on cognition    15
## 47626                     on fmri    15
## 47627                 on hospital    15
## 47628                   on muscle    15
## 47629                on perfusion    15
## 47630                   on plasma    15
## 47631             on quantitative    15
## 47632                        on t    15
## 47633                  one animal    15
## 47634               one potential    15
## 47635                one segment    15
## 47636                    only as    15
## 47637              only moderate    15
## 47638                only slight    15
## 47639                 only small    15
## 47640               operation aso    15
## 47641             opportunities to    15
## 47642                optimal for    15
## 47643                    or 2.0    15
## 47644                     or 25    15
## 47645                or acquired    15
## 47646                   or bone    15
## 47647              or congenital    15
## 47648                      or d    15
## 47649        or echocardiographic    15
## 47650            or inflammatory    15
## 47651                    or pre    15
## 47652            or progression    15
## 47653                 or serum    15
## 47654              or severity    15
## 47655                     or t    15
## 47656               oral cavity    15
## 47657             originate in    15
## 47658                other cmr    15
## 47659          other diagnostic    15
## 47660        other noninvasive    15
## 47661             other organ    15
## 47662                our aims    15
## 47663           our objectives    15
## 47664           our technique    15
```

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## 47665                 our work    15
## 47666                   out an    15
## 47667                  out and    15
## 47668              outcome as    15
## 47669           outcome scale    15
## 47670            outcomes but    15
## 47671             outcomes is    15
## 47672           outcomes than    15
## 47673               output by    15
## 47674          output cardiac    15
## 47675          ovarian cancer    15
## 47676                 over 60    15
## 47677       over conventional    15
## 47678               over this    15
## 47679        overall incidence    15
## 47680   overload cardiomyopathy    15
## 47681              owners and    15
## 47682           ownership and    15
## 47683                 p 0.43    15
## 47684                 p 0.78    15
## 47685                  p 046    15
## 47686                   p 18    15
## 47687                   p gp    15
## 47688                   p mr    15
## 47689                    p t    15
## 47690             pa coupling    15
## 47691                  pa was    15
## 47692         pacing threshold    15
## 47693             pah methods    15
## 47694             pain attacks    15
## 47695              pain during    15
## 47696         pain management    15
## 47697             pain scores    15
## 47698              palsy were    15
## 47699                panel of    15
## 47700          paper describes    15
## 47701          papilledema and    15
## 47702         parameter values    15
## 47703        parameters however    15
## 47704            parameters lv    15
## 47705      parasympathetic tone    15
## 47706            parietal areas    15
## 47707            parotid tumors    15
## 47708             parry romberg    15
## 47709                part due    15
## 47710          partial epilepsy    15
## 47711         partial resection    15
## 47712          participants age    15
## 47713   participants measurements    15
## 47714          participants was    15
## 47715        particulate matter    15
## 47716          partly because    15
## 47717               patch and    15
## 47718    pathogenetic mechanisms    15
```

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## 47719                pathological features    15
## 47720                      pathology the    15
## 47721                      pathology was    15
## 47722        pathophysiological conditions    15
## 47723                  pathophysiology in    15
## 47724                       patient after    15
## 47725                      patient follow    15
## 47726                        patient year    15
## 47727                          patients 66    15
## 47728                          patients 74    15
## 47729                          patients 82    15
## 47730                        patients ages    15
## 47731                patients hospitalized    15
## 47732                          patients mr    15
## 47733                     patients require    15
## 47734                        patients seen    15
## 47735                          pattern the    15
## 47736                      patterns during    15
## 47737                         patterns may    15
## 47738                      patterns within    15
## 47739                              pbf and    15
## 47740                              pcc and    15
## 47741                              pcc pgl    15
## 47742                               pci is    15
## 47743                               pci of    15
## 47744                         pcr recovery    15
## 47745                         peak cardiac    15
## 47746                             peak wss    15
## 47747                 pediatric cardiology    15
## 47748                      pediatric heart    15
## 47749                          pelvic pain    15
## 47750                           per decade    15
## 47751                    percentage points    15
## 47752                  performance methods    15
## 47753               performance parameters    15
## 47754                         performed 10    15
## 47755                         performed of    15
## 47756                    perfusion analysis    15
## 47757                        perfusion are    15
## 47758                 perfusion assessment    15
## 47759                      perfusion based    15
## 47760                    perfusion changes    15
## 47761                 perigenual anterior    15
## 47762                         periods were    15
## 47763              peripheral physiological    15
## 47764                  permanent occlusion    15
## 47765                          permit the    15
## 47766                     pet acquisition    15
## 47767                                pet o    15
## 47768                            pet spect    15
## 47769                            pet which    15
## 47770                          petco2 and    15
## 47771                             pfr was    15
## 47772                             pfus mb    15
```

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## 47773                     pgc 1alpha    15
## 47774                           ph at    15
## 47775                        ph group    15
## 47776                            ph i    15
## 47777            phantom measurements    15
## 47778                     phantom the    15
## 47779                    phase encode    15
## 47780                   phenomenon and    15
## 47781            phenotypic expression    15
## 47782                         phi and    15
## 47783              phosphate buffered    15
## 47784              physiological range    15
## 47785                        pi ratio    15
## 47786                         pigs at    15
## 47787              pituitary adenomas    15
## 47788                    plasma brain    15
## 47789                  plasma protein    15
## 47790                    plexus block    15
## 47791                    plots showed    15
## 47792                  point increase    15
## 47793                       points at    15
## 47794                  points results    15
## 47795                         pole of    15
## 47796                   pontine angle    15
## 47797               pontine tegmentum    15
## 47798                  poor agreement    15
## 47799                   poor response    15
## 47800                poorer prognosis    15
## 47801             portosystemic shunt    15
## 47802                positive effects    15
## 47803               positive inotropic    15
## 47804                   positively and    15
## 47805                     possible msa    15
## 47806                  post operation    15
## 47807           posterior hypothalamic    15
## 47808            postoperative cardiac    15
## 47809          postoperative cognitive    15
## 47810               postoperative left    15
## 47811              potential biomarkers    15
## 47812            potential complication    15
## 47813                   potentials in    15
## 47814                         ppcm is    15
## 47815              practice guidelines    15
## 47816                    pre dialysis    15
## 47817                    predicted to    15
## 47818                   predictors in    15
## 47819                  predisposes to    15
## 47820                        pres can    15
## 47821                       pres were    15
## 47822                 present between    15
## 47823                 preservation in    15
## 47824                    preserve the    15
## 47825                  pressure brain    15
## 47826                pressure clinical    15
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## 47827               pressure conclusion   15
## 47828                   pressure fields   15
## 47829                  pressure glucose   15
## 47830                   pressure higher   15
## 47831                    pressure lvedp   15
## 47832                  pressure methods   15
## 47833               pressure parameters   15
## 47834               pressure variations   15
## 47835                  pressures during   15
## 47836                        prevent or   15
## 47837             previously implicated   15
## 47838                   previously that   15
## 47839                  primary clinical   15
## 47840                      prior stroke   15
## 47841                         probe and   15
## 47842                      problems and   15
## 47843                       problems of   15
## 47844                       process for   15
## 47845                       process was   15
## 47846               processes including   15
## 47847                producing adenoma   15
## 47848                   progenitor cell   15
## 47849                     prognosis than   15
## 47850           prognostic implication   15
## 47851                prognostic utility   15
## 47852                  progression rate   15
## 47853                     propensity to   15
## 47854                        propose to   15
## 47855                 prospective cross   15
## 47856            prospective population   15
## 47857              prospectively assess   15
## 47858            prospectively examined   15
## 47859                   protect against   15
## 47860                      proteins and   15
## 47861                   provide detailed   15
## 47862                     ptsd symptoms   15
## 47863                 pulmonary transit   15
## 47864                 pulmonary vessels   15
## 47865                 pulmonic stenosis   15
## 47866                        pulses and   15
## 47867                         pump flow   15
## 47868                  purpose although   15
## 47869                  purpose cardiac   15
## 47870                          pvs and   15
## 47871           quantification results   15
## 47872             quantitative analyses   15
## 47873             quantitative cardiac   15
## 47874                quantitative pet   15
## 47875               questionnaire and   15
## 47876                         r 0.3   15
## 47877                     ra reservoir   15
## 47878               radial acquisition   15
## 47879                 radial thickening   15
## 47880                   radiation doses   15
```

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## 47881                      radiation free    15
## 47882                     radiologists and   15
## 47883        radionuclide cisternography     15
## 47884                       radiotracer in   15
## 47885                            raised in   15
## 47886                            range 0.5   15
## 47887                             range 26   15
## 47888                             range 40   15
## 47889                             ras were   15
## 47890                               rate 2   15
## 47891                     rate respiratory   15
## 47892                              rats we   15
## 47893                         ray computed   15
## 47894                           ray showed   15
## 47895                         rcbf changes   15
## 47896                             rcbv and   15
## 47897                               rd and   15
## 47898                               rdn on   15
## 47899                         re evaluated   15
## 47900                            reaching a   15
## 47901                          reaction in   15
## 47902                    reactivity during   15
## 47903                   recent development   15
## 47904                   recently published   15
## 47905                         receptor and   15
## 47906                       recipients with   15
## 47907                     reconstructed and   15
## 47908                     reconstruction for  15
## 47909            reconstruction technique    15
## 47910                 reconstruction using   15
## 47911                          recorded to   15
## 47912                        recordings in   15
## 47913                      records results   15
## 47914                           recovery p   15
## 47915                          recovery to   15
## 47916                     recurrent attacks   15
## 47917                        reduced early   15
## 47918                  reduced ventricular   15
## 47919                      reduces infarct   15
## 47920                            reflex and   15
## 47921                         reflexes and   15
## 47922                            region as   15
## 47923                         region which   15
## 47924                regional deformation   15
## 47925                  regional functional   15
## 47926                            regions a   15
## 47927                      regions related   15
## 47928                         regions than   15
## 47929                      regression line   15
## 47930                     regression slope   15
## 47931                        reinforce the   15
## 47932                          relate these   15
## 47933                     related coronary   15
## 47934                    related parameters  15
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## 47935                      relatively large    15
## 47936                    relaxation velocity    15
## 47937                      relevant clinical    15
## 47938                            reliance on    15
## 47939                          remain elusive    15
## 47940                          remained high    15
## 47941                          remodeling by    15
## 47942                        remodelling is    15
## 47943                            renal injury    15
## 47944                      renal parenchyma    15
## 47945                          repaired coa    15
## 47946                        reperfused acute    15
## 47947                  reperfused infarction    15
## 47948                            replicate the    15
## 47949                              report was    15
## 47950                        reported however    15
## 47951                                reports a    15
## 47952                      representations in    15
## 47953                          represented the    15
## 47954              reproducibility compared    15
## 47955                              require the    15
## 47956                            required the    15
## 47957                        research methods    15
## 47958                            research the    15
## 47959                              reserve as    15
## 47960                                reserve r    15
## 47961                            reserve with    15
## 47962                        resistance during    15
## 47963                            resistance of    15
## 47964                          resolution this    15
## 47965                                resolved 3    15
## 47966                            resonance may    15
## 47967              resonance measurements    15
## 47968                        resonance scanner    15
## 47969                    respectively among    15
## 47970                          respectively rv    15
## 47971                        respiratory self    15
## 47972                      responsiveness of    15
## 47973                            resting left    15
## 47974                            results based    15
## 47975                            results flow    15
## 47976                            results imply    15
## 47977                          results plasma    15
## 47978                        results relative    15
## 47979                            results these    15
## 47980                        retest variability    15
## 47981                    retrospective single    15
## 47982              retrospectively registered    15
## 47983                              returned for    15
## 47984                          revealed right    15
## 47985                            reversed with    15
## 47986                    reversible perfusion    15
## 47987                            right medial    15
## 47988                        right oculomotor    15
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## 47989                         right p    15
## 47990                  risk compared    15
## 47991                    rodents and    15
## 47992                    role played    15
## 47993                         rose to    15
## 47994                   rv adaptation    15
## 47995                         s 11c    15
## 47996                           s r    15
## 47997                        sa and    15
## 47998                    safety was    15
## 47999                        sah is    15
## 48000                 same protocol    15
## 48001               sampling scheme    15
## 48002                     scale vas    15
## 48003              scan efficiency    15
## 48004                  scanning for    15
## 48005                 scanning time    15
## 48006                     scar area    15
## 48007          scar characteristics    15
## 48008                      scar the    15
## 48009                       score 1    15
## 48010                   score based    15
## 48011                       sd years    15
## 48012                  second stage    15
## 48013                  seconds and    15
## 48014        sectional associations    15
## 48015                  sections and    15
## 48016                    seems that    15
## 48017                segmented from    15
## 48018              selective cerebral    15
## 48019             sensitive inversion    15
## 48020               sensitivities of    15
## 48021            sensitivity analyses    15
## 48022            sensitivity analysis    15
## 48023              sensory processing    15
## 48024                  septal bowing    15
## 48025                       septal e    15
## 48026                   septum were    15
## 48027                   septum with    15
## 48028                  sequences was    15
## 48029                  serial follow    15
## 48030                    serum lipid    15
## 48031                    serum total    15
## 48032                sestamibi spect    15
## 48033                       set the    15
## 48034                seven children    15
## 48035              several different    15
## 48036             several limitations    15
## 48037                  severe acute    15
## 48038                 severe clinical    15
## 48039             severe dysfunction    15
## 48040              severe functional    15
## 48041             severe neurological    15
## 48042                      severe ph    15
```

```
## 48043                       shape the   15
## 48044                  sheep underwent   15
## 48045                   shift reagent   15
## 48046                        shock or   15
## 48047                    short breath   15
## 48048                     short lived   15
## 48049               short repetition   15
## 48050                showed stronger   15
## 48051                        shunt in   15
## 48052              signaling pathways   15
## 48053             significant adverse   15
## 48054                significant bias   15
## 48055               significant cause   15
## 48056              significant factor   15
## 48057        significant interactions   15
## 48058            significantly affects   15
## 48059         significantly depressed   15
## 48060           significantly differed   15
## 48061                  similar effects   15
## 48062                        similar p   15
## 48063                  single tertiary   15
## 48064                single ventricles   15
## 48065                     sinus blood   15
## 48066                   sinus venosus   15
## 48067                      six minute   15
## 48068                 sixteen healthy   15
## 48069                        size are   15
## 48070                  size decreased   15
## 48071                       size left   15
## 48072                         size lv   15
## 48073              skeletal myoblasts   15
## 48074                  sleep behavior   15
## 48075                 sleep disorders   15
## 48076                       slew rate   15
## 48077                       slice was   15
## 48078                  slight decrease   15
## 48079                 slightly better   15
## 48080              slightly decreased   15
## 48081        slightly underestimated   15
## 48082                     slower than   15
## 48083                      slowing of   15
## 48084                     small bowel   15
## 48085                  small increase   15
## 48086                        small to   15
## 48087                    small tumors   15
## 48088                    small volume   15
## 48089               smoking diabetes   15
## 48090                     smoking in   15
## 48091                social emotional   15
## 48092                sodium fluoride   15
## 48093                    solid tumor   15
## 48094                    solution in   15
## 48095                       space is   15
## 48096              specially designed   15
```

```
## 48097                 specific phobia   15
## 48098              specific reference   15
## 48099                      spectra of   15
## 48100             spectroscopy during   15
## 48101                      spinal tap   15
## 48102                      spiral cine   15
## 48103                         ssc pah   15
## 48104                         ssfp was   15
## 48105                     stable heart   15
## 48106        standard echocardiographic   15
## 48107                standard medical   15
## 48108             standard techniques   15
## 48109                    started after   15
## 48110                      state bold   15
## 48111                      state ciss   15
## 48112                      states that   15
## 48113                  statistics and   15
## 48114                   status results   15
## 48115                steal phenomenon   15
## 48116                          stemi we   15
## 48117                        stemi with   15
## 48118                     stenosis can   15
## 48119                     stenosis may   15
## 48120                       stenosis p   15
## 48121                          step to   15
## 48122                   stiffness with   15
## 48123                         still be   15
## 48124                  stimulated flow   15
## 48125                   stimulation p   15
## 48126            stimulation produced   15
## 48127                     stimulus ucs   15
## 48128                strain correlated   15
## 48129                      strain data   15
## 48130                     strain gauge   15
## 48131                 strains measured   15
## 48132                   stress results   15
## 48133                     stress these   15
## 48134                    stresses were   15
## 48135        striatonigral degeneration   15
## 48136                       stroke ais   15
## 48137                    stroke events   15
## 48138                 stroke occurred   15
## 48139                 strong agreement   15
## 48140                       strong and   15
## 48141                strong predictors   15
## 48142                     stronger for   15
## 48143              structural imaging   15
## 48144                   structure the   15
## 48145                    studies after   15
## 48146               studies examining   15
## 48147                studies reporting   15
## 48148                 study comparing   15
## 48149                 study confirmed   15
## 48150                 study determined   15
```

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## 48151                      study end    15
## 48152                study indicated    15
## 48153                  study sample    15
## 48154                   sub cortical    15
## 48155                subclavian steal    15
## 48156               subcortical edema    15
## 48157         subendocardial perfusion  15
## 48158                     subjects 20    15
## 48159                   subjects also    15
## 48160                   subjects both    15
## 48161                    subjects did    15
## 48162                subjects however    15
## 48163               subjects included    15
## 48164                subjects whereas    15
## 48165         substantial differences    15
## 48166                 substitution of    15
## 48167                  substrates and    15
## 48168                  successful and    15
## 48169               suddenly developed    15
## 48170                    suggested an    15
## 48171                    summed rest    15
## 48172                superior oblique    15
## 48173                 supplemented by    15
## 48174                     surface ecg    15
## 48175                surgery clinical    15
## 48176                  surgery showed    15
## 48177         surgical complications    15
## 48178                    survived the    15
## 48179                  survivors with    15
## 48180                        suv max    15
## 48181                         suv of    15
## 48182                       svd score    15
## 48183            sympathetic response    15
## 48184              sympathetic system    15
## 48185              symptom provocation    15
## 48186                 symptomatic or    15
## 48187            symptoms associated    15
## 48188                  symptoms but    15
## 48189                 symptoms have    15
## 48190                   symptoms on    15
## 48191                   symptoms to    15
## 48192                 syndrome have    15
## 48193               syndrome results    15
## 48194               syringomyelia and    15
## 48195                   systems may    15
## 48196                    systems to    15
## 48197         systole respectively    15
## 48198                 systolic pap    15
## 48199                  systolic sr    15
## 48200                  systolic t1    15
## 48201                    t angle    15
## 48202                    t group    15
## 48203                        t m    15
## 48204                      t max    15
```

```
## 48205                        t2 p     15
## 48206                     t2 stir     15
## 48207                     t2 time     15
## 48208                taken during     15
## 48209                 takes place     15
## 48210                  targets in     15
## 48211             task irrelevant     15
## 48212                   task that     15
## 48213                    tasks in     15
## 48214                     tbr was     15
## 48215                      tc and     15
## 48216                   tca cycle     15
## 48217          techniques provide     15
## 48218                    ten days     15
## 48219              term functional     15
## 48220                 term health     15
## 48221              term morbidity     15
## 48222                term success     15
## 48223               territory was     15
## 48224                    tested a     15
## 48225                  thalamus p     15
## 48226                    than 200     15
## 48227                     than 95     15
## 48228               than baseline     15
## 48229                   than both     15
## 48230                than without     15
## 48231             that accurately     15
## 48232               that achieved     15
## 48233               that amygdala     15
## 48234               that arterial     15
## 48235              that cognitive     15
## 48236               that cortical     15
## 48237                  that human     15
## 48238             that individual     15
## 48239              that metabolic     15
## 48240             that peripheral     15
## 48241               that produces     15
## 48242              that pulmonary     15
## 48243               that reflects     15
## 48244               that reported     15
## 48245                  that short     15
## 48246                 that tissue     15
## 48247                that usually     15
## 48248            that ventricular     15
## 48249                      the 22     15
## 48250                     the 2nd     15
## 48251                     the 7th     15
## 48252                      the 90     15
## 48253              the activities     15
## 48254                the advanced     15
## 48255                 the alcohol     15
## 48256                   the apnea     15
## 48257           the apolipoprotein     15
## 48258                     the asd     15
```

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```
## 48259                            the atp    15
## 48260                         the attack    15
## 48261                            the auc    15
## 48262                   the augmentation    15
## 48263                      the awareness    15
## 48264                         the azygos    15
## 48265                   the biomechanical    15
## 48266                          the black    15
## 48267                           the bore    15
## 48268                         the breast    15
## 48269                            the c2    15
## 48270                            the cad    15
## 48271                       the captopril    15
## 48272                   the cardiomyopathy    15
## 48273                        the child's    15
## 48274                    the comparative    15
## 48275                    the connection    15
## 48276                      the conscious    15
## 48277                     the consequent    15
## 48278                        the content    15
## 48279                       the contours    15
## 48280                   the corticospinal    15
## 48281                       the cortisol    15
## 48282                   the craniocervical    15
## 48283                            the dat    15
## 48284                      the diabetes    15
## 48285                        the digital    15
## 48286                      the dispersion    15
## 48287                           the dlpfc    15
## 48288                     the equilibrium    15
## 48289                       the exchange    15
## 48290                       the exposure    15
## 48291                      the favorable    15
## 48292                        the fazekas    15
## 48293                        the filling    15
## 48294                          the floor    15
## 48295                          the force    15
## 48296                         the fronto    15
## 48297                            the htn    15
## 48298                          the ictal    15
## 48299                       the included    15
## 48300                      the influences    15
## 48301                       the integral    15
## 48302                      the interstudy    15
## 48303                   the intratemporal    15
## 48304                  the investigations    15
## 48305                            the lcx    15
## 48306                        the ligand    15
## 48307                          the limbs    15
## 48308                            the lps    15
## 48309                            the map    15
## 48310                           the maze    15
## 48311                       the membrane    15
## 48312                        the missing    15
```

```
## 48313                the modification    15
## 48314                    the mutation    15
## 48315               the neurobiology    15
## 48316                        the nph    15
## 48317                        the old    15
## 48318                 the outpatient    15
## 48319                    the painful    15
## 48320                 the parenchyma    15
## 48321                 the pathogenic    15
## 48322                  the perfusate    15
## 48323                 the peripartum    15
## 48324                  the precursor    15
## 48325                   the prenatal    15
## 48326                the radioligand    15
## 48327                        the ri     15
## 48328                   the rotation    15
## 48329                  the rotterdam    15
## 48330                   the salivary    15
## 48331                        the set    15
## 48332                  the sigmoid     15
## 48333                  the similar     15
## 48334                        the sta    15
## 48335                   the stenosed    15
## 48336                   the stenting    15
## 48337                   the striatal    15
## 48338                 the technology    15
## 48339                   the tested     15
## 48340                  the trochlear    15
## 48341                 the unilateral    15
## 48342                   the upslope    15
## 48343                   the valves     15
## 48344                        the vas    15
## 48345                   the vehicle     15
## 48346                        the vt    15
## 48347                  the weighted    15
## 48348                     the wound    15
## 48349             their application    15
## 48350               their influence    15
## 48351               their response    15
## 48352               their symptoms    15
## 48353                     them the     15
## 48354               then underwent    15
## 48355               therapy could    15
## 48356                    therapy p    15
## 48357                 therapy this    15
## 48358               therefore not    15
## 48359             therefore there    15
## 48360               these criteria    15
## 48361              these different    15
## 48362                   these four    15
## 48363              these included    15
## 48364                    these mri    15
## 48365               these outcomes    15
## 48366           these participants    15
```

```
## 48367                  they received   15
## 48368          thickened pericardium   15
## 48369               thickening the     15
## 48370                   thickness 5    15
## 48371                    thigh and     15
## 48372                  this chapter    15
## 48373                     this drug    15
## 48374               this impairment    15
## 48375             this intervention    15
## 48376                     this kind    15
## 48377                this particular   15
## 48378                this pathology    15
## 48379             this presentation   15
## 48380                   this signal    15
## 48381                      this way    15
## 48382                     this with    15
## 48383               thoracotomy and    15
## 48384      threatening complications   15
## 48385                three distinct    15
## 48386              three parameters    15
## 48387                    three year    15
## 48388                 threshold was    15
## 48389              thrombolysis and    15
## 48390              through december    15
## 48391              thyroid function    15
## 48392              tibialis anterior   15
## 48393                  time elapsed    15
## 48394                time intensity    15
## 48395                       time r     15
## 48396                    times are     15
## 48397               tissue activity    15
## 48398                tissue during     15
## 48399                  tissue this     15
## 48400                    to 0.05      15
## 48401                    to 0.1       15
## 48402                    to 180       15
## 48403                    to 3.6       15
## 48404                    to 5.3       15
## 48405                     to 53       15
## 48406                     to 86       15
## 48407                     to 99       15
## 48408                    to add       15
## 48409                 to admission    15
## 48410                  to advance     15
## 48411                    to aging     15
## 48412                to angiotensin   15
## 48413                   to areas      15
## 48414                      to at      15
## 48415             to cardiopulmonary   15
## 48416                   to carry      15
## 48417                to congenital    15
## 48418                to congestive    15
## 48419                  to convert     15
## 48420                  to decline     15
```

```
## 48421                          to differ    15
## 48422                             to e       15
## 48423                            to ecg      15
## 48424                           to eight     15
## 48425                           to evoke     15
## 48426                      to experimental   15
## 48427                         to general     15
## 48428                             to i       15
## 48429                        to increases    15
## 48430                         to initial     15
## 48431                      to microvascular  15
## 48432                        to originate    15
## 48433                    to pharmacological  15
## 48434                           to side      15
## 48435                         to similar     15
## 48436                         to social      15
## 48437                          to stage      15
## 48438                         to strong      15
## 48439                        to subjects     15
## 48440                       to subsequent    15
## 48441                        to survival     15
## 48442                         to trauma      15
## 48443                           to tte       15
## 48444                        to underlie     15
## 48445                       to worsening     15
## 48446                        tolerance of    15
## 48447                        tolerated the   15
## 48448                        tomography as   15
## 48449                        tomography n    15
## 48450                      tomography spet   15
## 48451                          tone in       15
## 48452                        total stroke    15
## 48453                        total vessel    15
## 48454                          total wmh     15
## 48455                       totally removed  15
## 48456                         toxicity in    15
## 48457                       tracer activity  15
## 48458                          tracers in    15
## 48459                      tracking system   15
## 48460                          trade off     15
## 48461                      trained subjects  15
## 48462                         trauma the     15
## 48463                       treat analysis   15
## 48464                       treat patients   15
## 48465                      treatment alone   15
## 48466                    treatment efficacy  15
## 48467                    treatment regimen   15
## 48468                    treatment resulted  15
## 48469                         trials that    15
## 48470                         trials were    15
## 48471                      tricuspid inflow  15
## 48472                         trier social   15
## 48473                        trimester of    15
## 48474                         tte derived    15
```

```
## 48475                          tte for     15
## 48476                        tumor can     15
## 48477                         tumor or     15
## 48478                       tumor were     15
## 48479                     tumors which     15
## 48480                      turbo flash     15
## 48481                   turbo gradient     15
## 48482               twenty consecutive     15
## 48483                    twenty normal     15
## 48484                   two approaches     15
## 48485                     two clinical     15
## 48486                       two models     15
## 48487                         two time     15
## 48488                          two way     15
## 48489                         two were     15
## 48490                        types and     15
## 48491                  tyrosine kinase     15
## 48492                   ultrasound can     15
## 48493                    ultrasound to     15
## 48494                 uncertain whether     15
## 48495                    unchanged with     15
## 48496                uncomplicated type     15
## 48497                    undergone the     15
## 48498                      underwent 3d     15
## 48499                    underwent cmri     15
## 48500                underwent detailed     15
## 48501                  underwent gated     15
## 48502               underwent pulmonary     15
## 48503                 underwent resting     15
## 48504          underwent revascularization     15
## 48505                  underwent same     15
## 48506                undetermined source     15
## 48507                    uniformity of     15
## 48508                    unilateral or     15
## 48509                  unilateral renal     15
## 48510                    unit increase     15
## 48511                unknown objectives     15
## 48512                untrained subjects     15
## 48513               untreated hypertension     15
## 48514                     up including     15
## 48515                           up one     15
## 48516                      upper limbs     15
## 48517                        uptake to     15
## 48518                    uptake within     15
## 48519                    urea nitrogen     15
## 48520                     urine volume     15
## 48521                         use this     15
## 48522                        used fmri     15
## 48523                   used technique     15
## 48524                        used when     15
## 48525                        users and     15
## 48526                       using cmri     15
## 48527                    using delayed     15
## 48528                 using freesurfer     15
```

```
## 48529                  using invasive    15
## 48530               using previously      15
## 48531                  using resting      15
## 48532                    usual care       15
## 48533           usually asymptomatic      15
## 48534                usually occurs       15
## 48535               usually present       15
## 48536                          v 3        15
## 48537                  validate our       15
## 48538             validation studies      15
## 48539              valuable insights      15
## 48540                variability the      15
## 48541                variable degrees     15
## 48542                   variables are     15
## 48543             variation between       15
## 48544                variation were       15
## 48545               vascular contact      15
## 48546           vascular endothelium      15
## 48547                  vascular loop      15
## 48548              vasomotor response     15
## 48549                  vasospasm and      15
## 48550                        vat was      15
## 48551                  vein stenosis      15
## 48552                   velocities p      15
## 48553                  velocity from      15
## 48554                  velocity mcav      15
## 48555                    velocity or      15
## 48556              velocity patterns      15
## 48557                        venc mr      15
## 48558               ventilation with      15
## 48559            ventilatory responses     15
## 48560                    ventral and      15
## 48561                   ventricle but     15
## 48562                  ventricle from     15
## 48563                    ventricle on     15
## 48564                 ventricle which     15
## 48565                  ventricles was     15
## 48566            ventricular insertion     15
## 48567            ventricular posterior     15
## 48568             ventricular rotation     15
## 48569              ventricular thrombi     15
## 48570            ventricular volumetric    15
## 48571                   verapamil and     15
## 48572          vertebrobasilar artery      15
## 48573                    very common      15
## 48574                  very difficult     15
## 48575                  very effective     15
## 48576               vesicular storage      15
## 48577                   vessel cross      15
## 48578                 vessel density      15
## 48579                  vessel length      15
## 48580                    vessels are      15
## 48581                  vestibular and      15
## 48582                         vf and      15
```

```
## 48583                   viable but   15
## 48584                  video clips   15
## 48585                      view to   15
## 48586                    viewed as   15
## 48587               viral infection   15
## 48588           visceral abdominal   15
## 48589                    vision in   15
## 48590            visual evaluation   15
## 48591            visual processing   15
## 48592                     vitro in   15
## 48593                 vivo analysis   15
## 48594             vmpfc activation   15
## 48595                  vns induced   15
## 48596                  volume bias   15
## 48597             volume compared   15
## 48598                   volume gmv   15
## 48599                   volume had   15
## 48600                    volume pv   15
## 48601                volume showed   15
## 48602                     volume v   15
## 48603             volumes between   15
## 48604                   volumes we   15
## 48605      volumetric quantification   15
## 48606        volunteers participated   15
## 48607                       vs 0.5   15
## 48608                        vs 37   15
## 48609                       vs 4.2   15
## 48610                       vs 4.9   15
## 48611                        vs 45   15
## 48612                       vs 6.7   15
## 48613                        vs 63   15
## 48614                        vs 73   15
## 48615                        vs hc   15
## 48616                       vs non   15
## 48617                     walls in   15
## 48618                      was 130   15
## 48619                       was 26   15
## 48620                       was 39   15
## 48621                      was 4.3   15
## 48622                       was 49   15
## 48623                       was 67   15
## 48624                      was all   15
## 48625                    was being   15
## 48626               was clinically   15
## 48627             was continuously   15
## 48628                   was fitted   15
## 48629              was interpreted   15
## 48630                   was little   15
## 48631                     was mean   15
## 48632                   was paired   15
## 48633                 was relieved   15
## 48634              was specifically   15
## 48635             was unsuccessful   15
## 48636               washout period   15
```

```
## 48637                        wave free    15
## 48638                   wave velocities    15
## 48639                         wave was    15
## 48640                      we described    15
## 48641                     we established    15
## 48642                      we illustrate    15
## 48643                           we made    15
## 48644                     we randomized    15
## 48645                        we related    15
## 48646                      week history    15
## 48647                    weeks followed    15
## 48648                         weight or    15
## 48649                      were allowed    15
## 48650                         were born    15
## 48651                   were compatible    15
## 48652                    were converted    15
## 48653                     were designed    15
## 48654                  were differences    15
## 48655                  were distributed    15
## 48656                    were initiated    15
## 48657                   were introduced    15
## 48658                    were partially    15
## 48659                      were plotted    15
## 48660                    were resolved    15
## 48661                         were risk    15
## 48662                    were severely    15
## 48663                    were superior    15
## 48664                       were three    15
## 48665                  were transferred    15
## 48666                   were undergoing    15
## 48667                western countries    15
## 48668                    when indexed    15
## 48669                  when performing    15
## 48670                    where there    15
## 48671             which demonstrated    15
## 48672                 which requires    15
## 48673                    which time    15
## 48674                   while blood    15
## 48675                 while subjects    15
## 48676                will determine    15
## 48677                   will review    15
## 48678            wisconsin solution    15
## 48679                      with 31    15
## 48680                      with 33    15
## 48681                      with 82    15
## 48682                   with 99mtc    15
## 48683                with absolute    15
## 48684                    with ace    15
## 48685                with adjacent    15
## 48686                  with ageing    15
## 48687                with analysis    15
## 48688                with anatomic    15
## 48689                  with animal    15
## 48690                 with another    15
```

```
## 48691                  with asymmetric    15
## 48692                     with average    15
## 48693                  with behavioral    15
## 48694                      with cystic    15
## 48695                with differential    15
## 48696                    with duration    15
## 48697                  with electrical    15
## 48698                    with enlarged    15
## 48699                    with external    15
## 48700                      with faster    15
## 48701                       with fetal    15
## 48702                   with headaches    15
## 48703                         with hie    15
## 48704                         with his    15
## 48705                         with ihd    15
## 48706                       with image    15
## 48707                 with individuals    15
## 48708                  with inoperable    15
## 48709                         with ipd    15
## 48710                        with male    15
## 48711                     with markedly    15
## 48712                  with microbleeds    15
## 48713                    with migraine    15
## 48714                       with mixed    15
## 48715                         with mvp    15
## 48716               with neurovascular    15
## 48717                        with ppcm    15
## 48718                 with propranolol    15
## 48719                         with pta    15
## 48720                         with pvh    15
## 48721                with regadenoson    15
## 48722                 with rheumatic    15
## 48723                           with s    15
## 48724                         with tcd    15
## 48725                      with treated    15
## 48726                         within 8    15
## 48727                  without adverse    15
## 48728                without clinically    15
## 48729                  without fibrosis    15
## 48730                         wmhs in    15
## 48731                       wmhs were    15
## 48732                     wml volumes    15
## 48733                      women after    15
## 48734                          work to    15
## 48735                 worse cognitive    15
## 48736                      would also    15
## 48737                     would result    15
## 48738                            wt p    15
## 48739                             x l    15
## 48740                         year 95    15
## 48741                   year increase    15
## 48742                         years 3    15
## 48743                         years 5    15
## 48744                        years 55    15
```

```
## 48745                             years conclusions    15
## 48746                                years standard    15
## 48747                                     yet fully    15
## 48748                                        yet it    15
## 48749                                     young man    15
## 48750                                 young patient    15
## 48751                              young volunteers    15
## 48752                                  zone infarcts    15
## 48753                                   zoster virus    15
## 48754                                           0 4    14
## 48755                               0.0001 compared    14
## 48756                                     0.0001 p    14
## 48757                                    0.001 all    14
## 48758                                 0.001 without    14
## 48759                                       0.002 p    14
## 48760                             0.004 respectively    14
## 48761                              0.005 conclusion    14
## 48762                                0.01 increased    14
## 48763                                   0.025 and    14
## 48764                                     0.03 ml    14
## 48765                                    0.03 were    14
## 48766                                    0.03 with    14
## 48767                                    0.05 left    14
## 48768                                      0.05 on    14
## 48769                                     0.08 to    14
## 48770                                     0.09 vs    14
## 48771                                    0.11 and    14
## 48772                                     0.17 to    14
## 48773                                 0.2 degrees    14
## 48774                                    0.20 vs    14
## 48775                                    0.22 ml    14
## 48776                                    0.24 vs    14
## 48777                                   0.35 and    14
## 48778                                       0.4 l    14
## 48779                                   0.43 and    14
## 48780                                   0.62 and    14
## 48781                                    0.83 95    14
## 48782                                   0.9 years    14
## 48783                                    0.96 95    14
## 48784                                   0.98 for    14
## 48785                                   0001 the    14
## 48786                                  001 after    14
## 48787                                    007 and    14
## 48788                                       1 30    14
## 48789                                      1 all    14
## 48790                                 1 phosphate    14
## 48791                                   1 showed    14
## 48792                                     1 when    14
## 48793                                  1.1 years    14
## 48794                                   1.2 0.4    14
## 48795                                  1.2 years    14
## 48796                                   1.3 0.3    14
## 48797                                    1.3 ml    14
## 48798                                    1.4 cm    14
```

```
## 48799                               1.5 0.4      14
## 48800                                1.6 95      14
## 48801                                1.8 cm      14
## 48802                                 1.8 x      14
## 48803                             10 female      14
## 48804                             10 minute      14
## 48805                              10 times      14
## 48806                             10.8 years     14
## 48807                               100 cm      14
## 48808                                100 o      14
## 48809                          104 patients     14
## 48810                          108 patients     14
## 48811                                11 cm      14
## 48812                           11 controls     14
## 48813                               11 the      14
## 48814                               111 in      14
## 48815                          114 patients     14
## 48816                           11c activity     14
## 48817                           11c choline     14
## 48818                               12.5 p      14
## 48819                          121 patients     14
## 48820                          122 patients     14
## 48821                                 13 5      14
## 48822                            13.1 years     14
## 48823                                14 15      14
## 48824                                14 or      14
## 48825                            14 versus      14
## 48826                            15 control     14
## 48827                           15 labelled     14
## 48828                              15 male      14
## 48829                                 15 s      14
## 48830                              15o pet      14
## 48831                               16 had      14
## 48832                               16 men      14
## 48833                              16 were      14
## 48834                             160 mmhg      14
## 48835                                17 g      14
## 48836                              17 men      14
## 48837                                18 4      14
## 48838                        18 respectively     14
## 48839                             18f faza      14
## 48840                              18f fne      14
## 48841                           18f labeled     14
## 48842                                19 9      14
## 48843                                 2 9      14
## 48844                            2 control     14
## 48845                                2 end      14
## 48846                           2 increase     14
## 48847                              2.2 and      14
## 48848                             2.2 years     14
## 48849                              2.3 mm      14
## 48850                               2.3 to      14
## 48851                              2.7 ml      14
## 48852                              2.7 mm      14
```

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```
## 48853                           20 3    14
## 48854                           20 6    14
## 48855                     20 females    14
## 48856                       200 and    14
## 48857                        200 ml    14
## 48858                        200 mm    14
## 48859                      2009 were    14
## 48860                      2010 were    14
## 48861                     2016 wiley    14
## 48862                          22 5    14
## 48863                         22 in    14
## 48864                      22 weeks    14
## 48865                       23 were    14
## 48866                      23 years    14
## 48867                        27 had    14
## 48868                    27 healthy    14
## 48869                       28 men    14
## 48870                        28 vs    14
## 48871                          29 8    14
## 48872                      2j mice    14
## 48873                         3 12    14
## 48874                    3 degrees    14
## 48875                     3 there    14
## 48876                     3 vessel    14
## 48877                     3.1 and    14
## 48878                     3.2 mm    14
## 48879                     3.6 ml    14
## 48880                     3.7 vs    14
## 48881                  31 nuclear    14
## 48882                        32 8    14
## 48883                        36 p    14
## 48884                       36 to    14
## 48885                       37 ms    14
## 48886                       37 vs    14
## 48887                    37 years    14
## 48888                 3d speckle    14
## 48889           3d visualization    14
## 48890                        4 14    14
## 48891                      4 men    14
## 48892                          4 n    14
## 48893                     4.1 vs    14
## 48894                     4.5 cm    14
## 48895                     4.6 vs    14
## 48896                     40 had    14
## 48897                 40 minutes    14
## 48898                  40 months    14
## 48899                    40 was    14
## 48900                     41 to    14
## 48901                     42 12    14
## 48902                     42 in    14
## 48903                     44 11    14
## 48904                    45 were    14
## 48905                      46 p    14
## 48906                     48 ml    14
```

```
## 48907                    48 vs    14
## 48908                 5 hours    14
## 48909                5.0 years    14
## 48910                 5.4 and    14
## 48911                5.6 years    14
## 48912                5.8 years    14
## 48913                   50 75    14
## 48914                   51 ml    14
## 48915                   56 ml    14
## 48916                    59 9    14
## 48917                 6 fluoro    14
## 48918                     6 g    14
## 48919                  6.1 vs    14
## 48920                6.4 years    14
## 48921                   60 90    14
## 48922                    60 s    14
## 48923                    64 7    14
## 48924                    65 9    14
## 48925                     7 6    14
## 48926                 7 normal    14
## 48927                   7.6 p    14
## 48928                   7.8 p    14
## 48929                   75 vs    14
## 48930             77 patients    14
## 48931                 8 males    14
## 48932                   8.4 p    14
## 48933                8.6 years    14
## 48934                   80 vs    14
## 48935                 80 year    14
## 48936                    9 11    14
## 48937                     9 2    14
## 48938                    9 ms    14
## 48939                9 versus    14
## 48940          90 specificity    14
## 48941                   93 of    14
## 48942         93 respectively    14
## 48943          96 specificity    14
## 48944                   97 of    14
## 48945                  98 and    14
## 48946             99 patients    14
## 48947        99mtc tetrofosmin    14
## 48948                  a 3.0t    14
## 48949                  a 9.4    14
## 48950           a biventricular    14
## 48951             a borderline    14
## 48952                a branch    14
## 48953             a candidate    14
## 48954            a comparative    14
## 48955            a conservative    14
## 48956           a contemporary    14
## 48957              a corrected    14
## 48958              a diabetic    14
## 48959               a diverse    14
## 48960                 a fatal    14
```

```
## 48961                 a femoral    14
## 48962                   a field    14
## 48963                 a filling    14
## 48964               a generally    14
## 48965                  a hazard    14
## 48966                  a health    14
## 48967             a hypointense    14
## 48968                       a k    14
## 48969                     a lot    14
## 48970              a moderately    14
## 48971               a molecular    14
## 48972             a nonspecific    14
## 48973                 a parotid    14
## 48974                    a past    14
## 48975                  a pooled    14
## 48976                 a problem    14
## 48977               a procedure    14
## 48978              a proportion    14
## 48979                a proposed    14
## 48980                    a pure    14
## 48981                  a reward    14
## 48982                  a saline    14
## 48983                    a scan    14
## 48984                    a seed    14
## 48985                     a sex    14
## 48986               a simulated    14
## 48987                   a slope    14
## 48988              a structured    14
## 48989               a thickened    14
## 48990                      a to    14
## 48991               a traumatic    14
## 48992               a treadmill    14
## 48993               a univariate    14
## 48994               a volumetric    14
## 48995                  a weight    14
## 48996                 aai pacing    14
## 48997               abdominal ct    14
## 48998         abdominal pressure    14
## 48999          ablation catheter    14
## 49000           ablation methods    14
## 49001               abnormal mpi    14
## 49002                  about 30    14
## 49003       absorptiometry dxa    14
## 49004          accelerated cine    14
## 49005           accumulation is    14
## 49006         accuracy precision    14
## 49007       accurately predicted    14
## 49008              ace activity    14
## 49009                ace levels    14
## 49010         acetate clearance    14
## 49011           acetate kinetics    14
## 49012            achieved after    14
## 49013                 acid base    14
## 49014                  acid the    14
```

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```
## 49015                    acids were    14
## 49016              acquired images    14
## 49017                activates the    14
## 49018            activation induced    14
## 49019               activation maps    14
## 49020                 activation on    14
## 49021           activation sequence    14
## 49022            activity correlated    14
## 49023                   acute left    14
## 49024                  acute right    14
## 49025                acute setting    14
## 49026              acute treatment    14
## 49027                         ad n    14
## 49028                       add on    14
## 49029               addressed this    14
## 49030              adiponectin and    14
## 49031           adjusted difference    14
## 49032                adjusting the    14
## 49033        adjuvant radiotherapy    14
## 49034            admission revealed    14
## 49035             admitted because    14
## 49036                   adopted in    14
## 49037       adrenal incidentalomas    14
## 49038             adrenergic stress    14
## 49039      adrenocortical adenoma    14
## 49040                  adults this    14
## 49041             advanced stages    14
## 49042                       af had    14
## 49043                   af related    14
## 49044          affected hemisphere    14
## 49045           affected segments    14
## 49046              affective state    14
## 49047                 after bolus    14
## 49048                  after evar    14
## 49049               after imaging    14
## 49050                    after iv    14
## 49051               after kidney    14
## 49052            after procedure    14
## 49053             after recovery    14
## 49054     after revascularisation    14
## 49055            after smoking    14
## 49056        after subarachnoid    14
## 49057          after undergoing    14
## 49058                 again at    14
## 49059                  age 14    14
## 49060                  age 23    14
## 49061                  age 31    14
## 49062                  age 71    14
## 49063                  age by    14
## 49064                 age for    14
## 49065                age odds    14
## 49066                  age we    14
## 49067                aged 25    14
## 49068                aged 70    14
```

```
## 49069                    ageing and   14
## 49070                       agent is   14
## 49071                     agent with   14
## 49072                      agents can   14
## 49073           aggressive management  14
## 49074                         aid the   14
## 49075                    ais patients   14
## 49076                   algorithms in   14
## 49077                       alive and   14
## 49078                        all been   14
## 49079                      all hearts   14
## 49080                  all procedures   14
## 49081                     all results   14
## 49082                       all scans   14
## 49083                       all seven   14
## 49084                      all slices   14
## 49085                       all types   14
## 49086                   almost normal   14
## 49087                      alone may    14
## 49088                        along a    14
## 49089                        alpha 7    14
## 49090                   also affected   14
## 49091                     also allows   14
## 49092                       also not    14
## 49093                  also suggested   14
## 49094                   also suggests   14
## 49095                    also tested    14
## 49096                    altered the    14
## 49097          alternating inversion   14
## 49098             always associated    14
## 49099                 american spinal  14
## 49100                      ami were    14
## 49101                      ami with    14
## 49102          amyloid cardiomyopathy  14
## 49103                  amyloidosis in  14
## 49104                        an ace    14
## 49105                       an alpha   14
## 49106                     an elastic   14
## 49107                   an implanted   14
## 49108                      an infant   14
## 49109                   an intensive   14
## 49110                  an interactive  14
## 49111                       an iron   14
## 49112                   an operation   14
## 49113                  an orthostatic  14
## 49114            an underestimation    14
## 49115                 an unruptured    14
## 49116                    an updated    14
## 49117            analyses identified   14
## 49118             analysis approach    14
## 49119                   anatomy the    14
## 49120                    and 0.01     14
## 49121                    and 0.03     14
## 49122                     and 0.1     14
```

```
## 49123                       and 0.74    14
## 49124                       and 0.79    14
## 49125                       and 0.91    14
## 49126                       and 0.95    14
## 49127                       and 0.97    14
## 49128                        and 1.1    14
## 49129                        and 1.8    14
## 49130                       and 2004    14
## 49131                       and 2005    14
## 49132                        and 31p    14
## 49133               and angiogenesis    14
## 49134                         and ar    14
## 49135                  and asymmetric    14
## 49136                    and averaged    14
## 49137                       and beta2    14
## 49138                 and bradycardia    14
## 49139                         and c2    14
## 49140             and cardiomyopathies    14
## 49141                 and circulatory    14
## 49142                 and coagulation    14
## 49143                 and combination    14
## 49144               and concentration    14
## 49145               and concentricity    14
## 49146                 and conclusions    14
## 49147                   and confusion    14
## 49148                and correlations    14
## 49149                      and delay    14
## 49150                    and derived    14
## 49151                       and dogs    14
## 49152                        and eat    14
## 49153                         and ed    14
## 49154                         and el    14
## 49155          and electrophysiologic    14
## 49156              and endovascular    14
## 49157                    and enhance    14
## 49158                   and epidural    14
## 49159                and equilibrium    14
## 49160                  and establish    14
## 49161                and established    14
## 49162                    and events    14
## 49163                 and experience    14
## 49164                   and exposure    14
## 49165               and extracardiac    14
## 49166                 and facilitate    14
## 49167                 and fibrinogen    14
## 49168                    and finite    14
## 49169                    and fontan    14
## 49170                   and forward    14
## 49171                   and freedom    14
## 49172                      and gene    14
## 49173                   and gradual    14
## 49174               and homogeneous    14
## 49175                       and icd    14
## 49176                       and ifr    14
```

```
## 49177                                and igf    14
## 49178                          and important    14
## 49179                          and inducible    14
## 49180                              and inner    14
## 49181                        and innervation    14
## 49182                        and interleukin    14
## 49183                           and ketamine    14
## 49184                                and key    14
## 49185                                and led    14
## 49186                              and lvedv    14
## 49187                          and measuring    14
## 49188                        and mediastinal    14
## 49189                               and mets    14
## 49190                               and mibi    14
## 49191                         and microscopic    14
## 49192                                 and nc    14
## 49193                   and neuropsychologic    14
## 49194                             and occurs    14
## 49195                              and outer    14
## 49196                         and pancreatic    14
## 49197                        and perivascular    14
## 49198                           and planning    14
## 49199                            and pontine    14
## 49200                             and proper    14
## 49201                                  and q    14
## 49202                        and quantifying    14
## 49203                                and red    14
## 49204                         and regionally    14
## 49205                         and repeatable    14
## 49206                             and report    14
## 49207                          and resistive    14
## 49208                           and reversal    14
## 49209                                and rhc    14
## 49210                              and rvedv    14
## 49211                             and rvesvi    14
## 49212                               and sad    14
## 49213                                and scr    14
## 49214                       and segmentation    14
## 49215                            and seizure    14
## 49216                         and sequential    14
## 49217                            and setting    14
## 49218                              and skull    14
## 49219                          and spatially    14
## 49220                        and specifically    14
## 49221                            and splenic    14
## 49222                            and staging    14
## 49223                              and state    14
## 49224                           and strongly    14
## 49225                            and studies    14
## 49226                           and swelling    14
## 49227                             and syrinx    14
## 49228                     and thermodilution    14
## 49229                             and tongue    14
## 49230                                 and tr    14
```

```
## 49231                       and tracking    14
## 49232                  and translational    14
## 49233                    and transmitral    14
## 49234                       and upright     14
## 49235                            and vd     14
## 49236                    and ventilation    14
## 49237                 and ventrolateral     14
## 49238                     and visualize     14
## 49239                        and widely     14
## 49240                    anesthesia the     14
## 49241                    aneurysm were     14
## 49242                    aneurysms with     14
## 49243                      anger camera     14
## 49244                     angiogram and     14
## 49245                     angiography a     14
## 49246              angiography performed    14
## 49247                          angle in     14
## 49248                        animals at     14
## 49249                      animals from     14
## 49250                   animals treated     14
## 49251                         anova and     14
## 49252                   anterior middle     14
## 49253                       anxiety was     14
## 49254                      anxiety were     14
## 49255                   any association     14
## 49256                 any complications     14
## 49257                         any given     14
## 49258                         aorta but     14
## 49259                         aorta for     14
## 49260                          aorta or     14
## 49261                   aortic syndrome     14
## 49262                           ap and      14
## 49263                    apical regions     14
## 49264                       apical wall     14
## 49265                    apnea syndrome     14
## 49266                         apoe ldlr     14
## 49267                  applications the     14
## 49268                   appreciation of     14
## 49269                     approach which    14
## 49270              appropriate clinical     14
## 49271               appropriate imaging     14
## 49272               appropriateness of     14
## 49273                       approval of     14
## 49274                  approximately 60     14
## 49275                   approximately 7     14
## 49276                        are absent     14
## 49277                       are already     14
## 49278                            are as     14
## 49279                    are calculated     14
## 49280                        are easily     14
## 49281                    are encouraging    14
## 49282                   are functionally    14
## 49283                   are investigated    14
## 49284                      are routinely    14
```

```
## 49285                     are suitable    14
## 49286                 areas activated    14
## 49287                  areas related    14
## 49288                  areas showed    14
## 49289                        areas to    14
## 49290                        arms and    14
## 49291                       arose from    14
## 49292                 arterial lesions    14
## 49293                arterial perfusion    14
## 49294                       arteries or    14
## 49295                       arteries we    14
## 49296               artery compression    14
## 49297                       artery lcx    14
## 49298                        artery on    14
## 49299                       artery pca    14
## 49300                             as 3    14
## 49301                            as 30    14
## 49302                           as has    14
## 49303                     as indicators    14
## 49304                       as indices    14
## 49305                       as measures    14
## 49306                       as multiple    14
## 49307                       as positive    14
## 49308           aspiration thrombectomy    14
## 49309                     assessed to    14
## 49310                 assessed visually    14
## 49311                  assessment were    14
## 49312              assessments included    14
## 49313                     associated in    14
## 49314                   associated risk    14
## 49315                 association cortex    14
## 49316                    assumption of    14
## 49317                  assumptions about    14
## 49318                 asymptomatic with    14
## 49319                    at evaluating    14
## 49320                         at every    14
## 49321                      at exercise    14
## 49322                         at heart    14
## 49323                    at identifying    14
## 49324                     at increasing    14
## 49325                      at moderate    14
## 49326                         at most    14
## 49327                          at pre    14
## 49328                      at varying    14
## 49329                           at1 r    14
## 49330               atherosclerosis as    14
## 49331               atherosclerosis of    14
## 49332              atherosclerosis the    14
## 49333                     athletes had    14
## 49334                      athletes in    14
## 49335                    atp depletion    14
## 49336              atrial redirection    14
## 49337                    atrial septum    14
## 49338                    attempted in    14
```

```
## 49339                   attention has   14
## 49340          atypical presentation   14
## 49341               auditory meatus   14
## 49342                auricular nerve   14
## 49343               authors examined   14
## 49344                authors studied   14
## 49345               automatically and   14
## 49346          autonomic cephalgias   14
## 49347              autonomic testing   14
## 49348              autoregulation ca   14
## 49349                        av 133   14
## 49350                average values   14
## 49351                  averaged wall   14
## 49352                       axis was   14
## 49353                           b 2   14
## 49354                     b receptor   14
## 49355            background contrast   14
## 49356                 background our   14
## 49357            background positron   14
## 49358               background while   14
## 49359                        balb c   14
## 49360            balloon dilatation   14
## 49361             balloon pulmonary   14
## 49362                      bapwv was   14
## 49363                     barrier in   14
## 49364                 basal segment   14
## 49365                       basal to   14
## 49366                 based cardiac   14
## 49367               based functional   14
## 49368         based quantification   14
## 49369                   baseline 3   14
## 49370                 baseline lvef   14
## 49371           baseline perfusion   14
## 49372                   baseline r   14
## 49373                   basilar and   14
## 49374                       bav is   14
## 49375               bbb breakdown   14
## 49376               be accompanied   14
## 49377                 be analysed   14
## 49378                 be directed   14
## 49379               be effectively   14
## 49380                 be elevated   14
## 49381               be especially   14
## 49382             be implemented   14
## 49383               be initiated   14
## 49384                     be life   14
## 49385                 be located   14
## 49386             be randomised   14
## 49387                 be repeated   14
## 49388                 be reviewed   14
## 49389           become possible   14
## 49390               been carried   14
## 49391                 been caused   14
## 49392           been synthesized   14
```

```
## 49393                been thought   14
## 49394      before revascularization   14
## 49395               beginning at   14
## 49396            behavioral variant   14
## 49397             being associated   14
## 49398               below baseline   14
## 49399               best predicted   14
## 49400                     beta1 ar   14
## 49401                better define   14
## 49402              better outcomes   14
## 49403                    between 0   14
## 49404                 between echo   14
## 49405             between exercise   14
## 49406                between gated   14
## 49407                between males   14
## 49408                  between non   14
## 49409                between rt3de   14
## 49410                 between rvef   14
## 49411                between scans   14
## 49412             between segments   14
## 49413                   between t1   14
## 49414              bilateral basal   14
## 49415              bilateral lower   14
## 49416             bilateral parieto   14
## 49417            bilateral temporal   14
## 49418           biochemical testing   14
## 49419              biochemistry and   14
## 49420                 biomarker in   14
## 49421                  biopsies of   14
## 49422               biplane method   14
## 49423            biventricular size   14
## 49424                bleeding from   14
## 49425                blind parallel   14
## 49426                  blind trial   14
## 49427                 blockade was   14
## 49428                   blocks the   14
## 49429              blood chemistry   14
## 49430                     blood or   14
## 49431                  blood sugar   14
## 49432                blot analysis   14
## 49433                   bmi waist   14
## 49434                 body motion   14
## 49435                     bold si   14
## 49436                   born with   14
## 49437                   both cine   14
## 49438              both diastolic   14
## 49439                both genders   14
## 49440                  both renal   14
## 49441                     bout of   14
## 49442                    bouts of   14
## 49443              bradycardia in   14
## 49444               brain analysis   14
## 49445                   brain body   14
## 49446              brain including   14
```

```
## 49447                brain metabolic   14
## 49448             brainstem function   14
## 49449                    branches in   14
## 49450           breathing maneuvers   14
## 49451                buffered saline   14
## 49452                     but failed   14
## 49453                    but limited   14
## 49454                   but requires   14
## 49455                   by abdominal   14
## 49456                        by bold   14
## 49457                           by c   14
## 49458                by computerized   14
## 49459                   by computing   14
## 49460                     by cranial   14
## 49461                       by cross   14
## 49462                 by differences   14
## 49463                   by estimating   14
## 49464                        by fast   14
## 49465                     by further   14
## 49466                      by gender   14
## 49467                    by inducing   14
## 49468                   by occlusion   14
## 49469                      by oxygen   14
## 49470                     by partial   14
## 49471                   by planimetry   14
## 49472                   by prominent   14
## 49473                  by regression   14
## 49474                        by senc   14
## 49475                       by small   14
## 49476                 by spontaneous   14
## 49477                            c 3   14
## 49478                           c at   14
## 49479                          c kit   14
## 49480                         c1 c2   14
## 49481                        ca the   14
## 49482                        cac and   14
## 49483                        cad who   14
## 49484               calcification in   14
## 49485               calcification of   14
## 49486             calcium antagonists   14
## 49487            calculated according   14
## 49488                    can include   14
## 49489                      can offer   14
## 49490                       can thus   14
## 49491          canadian cardiovascular   14
## 49492                 cancer therapy   14
## 49493                    cancer with   14
## 49494                   capacity the   14
## 49495                cardiac arrests   14
## 49496                   cardiac beta   14
## 49497            cardiac compression   14
## 49498               cardiac disorders   14
## 49499                 cardiac filling   14
## 49500                cardiac findings   14
```

```
## 49501            cardiac geometry   14
## 49502          cardiac innervation   14
## 49503            cardiac ischemia   14
## 49504          cardiac operations   14
## 49505            cardiac recovery   14
## 49506            cardiac surgical   14
## 49507            cardiac systole   14
## 49508                  cardiac t1   14
## 49509            cardiomyopathy as   14
## 49510      cardiomyopathy underwent   14
## 49511          cardiosphere derived   14
## 49512            cardiovascular or   14
## 49513        cardiovascular reflex   14
## 49514        cardiovascular society   14
## 49515                    care the   14
## 49516          carotid angiography   14
## 49517            carotid cavernous   14
## 49518                   carried a   14
## 49519               carrier added   14
## 49520                  case where   14
## 49521                    cases by   14
## 49522                    cases or   14
## 49523        catecholamine analogue   14
## 49524         catecholamine uptake   14
## 49525               caucasian man   14
## 49526                   cause in   14
## 49527                 causes such   14
## 49528          cavernous angioma   14
## 49529                  cbf change   14
## 49530                   cbfv and   14
## 49531                     cc was   14
## 49532                    ce and   14
## 49533                   cea for   14
## 49534                    cea in   14
## 49535              cell adhesion   14
## 49536              cell function   14
## 49537                  cell loss   14
## 49538               cell treated   14
## 49539         center participants   14
## 49540       center retrospective   14
## 49541                 centre in   14
## 49542       cerebral arteriovenous   14
## 49543    cerebral microcirculation   14
## 49544         cerebral pathology   14
## 49545          cervical ganglion   14
## 49546         cervical spondylotic   14
## 49547            cervical vagus   14
## 49548            cfd simulation   14
## 49549              challenge of   14
## 49550              chamber cine   14
## 49551             chamber sizes   14
## 49552               changed by   14
## 49553              changes but   14
## 49554            changes these   14
```

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```
## 49555                   character of   14
## 49556      characteristics methods   14
## 49557         characteristics such   14
## 49558        characterization with   14
## 49559         characterize cardiac   14
## 49560        characterized methods   14
## 49561          characterized using   14
## 49562                       chd in   14
## 49563                  children of   14
## 49564        cholesterol education   14
## 49565              choroidal blood   14
## 49566                   chronic hf   14
## 49567                chronic liver   14
## 49568                churg strauss   14
## 49569                     ci 0.09   14
## 49570                     ci 1.10   14
## 49571                       ci for   14
## 49572                cine balanced   14
## 49573                    cine cmri   14
## 49574                   cine loops   14
## 49575            circadian rhythms   14
## 49576                  circuitry in   14
## 49577          circuitry underlying   14
## 49578                      ciss mr   14
## 49579                     class 3   14
## 49580             classified based   14
## 49581                clear evidence   14
## 49582                     clinic of   14
## 49583         clinical biochemical   14
## 49584            clinical disorders   14
## 49585           clinical indication   14
## 49586        clinical measurements   14
## 49587           clinical phenotypes   14
## 49588              clinical scores   14
## 49589                         cm 5   14
## 49590                     cm2 and   14
## 49591             cmr acquisition   14
## 49592                 cmr detected   14
## 49593                  cmr scanner   14
## 49594                   cmr which   14
## 49595                     cmri for   14
## 49596                       cn and   14
## 49597         coarctation patients   14
## 49598         coefficients between   14
## 49599            cognitive changes   14
## 49600           cognitive measures   14
## 49601           cognitively healthy   14
## 49602              cohen's kappa   14
## 49603                    cohort in   14
## 49604             collected before   14
## 49605            colorectal cancer   14
## 49606                      come to   14
## 49607            common congenital   14
## 49608          communication with   14
```

```
## 49609           compacted myocardial   14
## 49610                comparable for    14
## 49611             comparative analysis  14
## 49612               comparative study   14
## 49613                  compared this    14
## 49614                comparisons with   14
## 49615           compensatory increase   14
## 49616                complete repair    14
## 49617                complex geometry   14
## 49618                     complex was   14
## 49619                   complexes with  14
## 49620                   component and   14
## 49621                   component was   14
## 49622                composite score    14
## 49623                  composition by   14
## 49624                  compression or   14
## 49625                compression wave   14
## 49626                    computed as    14
## 49627                    computed at    14
## 49628               concentration the   14
## 49629               concentration time  14
## 49630                  concentric lvh   14
## 49631                   conclusion at   14
## 49632                   conclusion to   14
## 49633             conclusions coronary  14
## 49634             conclusions impaired  14
## 49635              conclusions reduced  14
## 49636              conclusions regional 14
## 49637                 conclusions two   14
## 49638                  concordance of   14
## 49639                    condition for  14
## 49640                   condition were  14
## 49641              conditioned response 14
## 49642                conditioning the   14
## 49643                   conditions at   14
## 49644                   conditions by   14
## 49645               conditions results  14
## 49646                conditions these   14
## 49647                      conduct a    14
## 49648                  conducted and    14
## 49649                conducted between  14
## 49650                  conducted from   14
## 49651               configuration and   14
## 49652                   confirmed and   14
## 49653               confirmed diagnosis 14
## 49654                 confirmed these   14
## 49655          congenital abnormalities 14
## 49656                   congenital or   14
## 49657                  connections with 14
## 49658                consistent across  14
## 49659                  consistent and   14
## 49660                  constant volume  14
## 49661                  constriction tac 14
## 49662                     construct a   14
```

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```
## 49663                  constructed using    14
## 49664                       content were    14
## 49665                        contours in    14
## 49666                    contractility is    14
## 49667               contrast measurements    14
## 49668                         control as    14
## 49669                      control blood    14
## 49670                        control but    14
## 49671                 control mechanisms    14
## 49672                         control on    14
## 49673                         control to    14
## 49674                 controlled parallel    14
## 49675                       controls than    14
## 49676                  controversy exists    14
## 49677                            cord at    14
## 49678              coronary calcification    14
## 49679                      coronary wall    14
## 49680                        correct the    14
## 49681              correlate significantly    14
## 49682               correlated moderately    14
## 49683                       correlates to    14
## 49684                  correlations among    14
## 49685                       cortex right    14
## 49686                       cortex while    14
## 49687                       cortices the    14
## 49688                        cortisol was    14
## 49689                       could account    14
## 49690                       could benefit    14
## 49691                         counts and    14
## 49692                         coupled fsi    14
## 49693                        coupling is    14
## 49694                        covered the    14
## 49695                            cpp was    14
## 49696                            cpt mbf    14
## 49697                         cranial ct    14
## 49698                  cranial ultrasound    14
## 49699                     craniotomy for    14
## 49700                         craving and    14
## 49701                        created for    14
## 49702                    critical illness    14
## 49703                    cross validation    14
## 49704                            crps is    14
## 49705                             crt d    14
## 49706                       crt patients    14
## 49707                               cs a    14
## 49708                         csf motion    14
## 49709                              csf p    14
## 49710                       csf pulsation    14
## 49711                         csf signal    14
## 49712                      ct examination    14
## 49713                      ct myelography    14
## 49714                           ct using    14
## 49715                 ctni concentrations    14
## 49716                    curvature ratio    14
```

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```
## 49717                  curve in    14
## 49718                 curve roc    14
## 49719             curves showed    14
## 49720                curves the    14
## 49721              cv mortality    14
## 49722                    cvr is    14
## 49723                  cycle by    14
## 49724             cycle results    14
## 49725                cycle this    14
## 49726                  cyst was    14
## 49727                    d were    14
## 49728                 damage by    14
## 49729               damage this    14
## 49730               damage with    14
## 49731              data derived    14
## 49732              database and    14
## 49733               dataset the    14
## 49734               datasets of    14
## 49735                    day 30    14
## 49736                    day as    14
## 49737                  days for    14
## 49738                    days n    14
## 49739                  days per    14
## 49740                  dcm with    14
## 49741                  death by    14
## 49742              death during    14
## 49743         death reinfarction    14
## 49744               deaths were    14
## 49745                  decay of    14
## 49746              decisions in    14
## 49747          decompression in    14
## 49748       decreased activation    14
## 49749        decreased activity    14
## 49750           decreased brain    14
## 49751           decreased heart    14
## 49752            decrements in    14
## 49753                deep nuclei    14
## 49754               deep tissue    14
## 49755                defect vsd    14
## 49756               defect with    14
## 49757                deficit of    14
## 49758               deficit was    14
## 49759                defined for    14
## 49760       deformation patterns    14
## 49761            degeneration in    14
## 49762       degenerative changes    14
## 49763     degree atrioventricular    14
## 49764                delayed in    14
## 49765               dementia is    14
## 49766       demographic clinical    14
## 49767        demonstrated using    14
## 49768      denervated myocardium    14
## 49769                 dense and    14
## 49770         dependent coronary    14
```

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```
## 49771            depicting the   14
## 49772              derive the   14
## 49773           derived indices   14
## 49774         design participants   14
## 49775            designated as   14
## 49776             desirable to   14
## 49777          detect subclinical   14
## 49778         deterioration after   14
## 49779           determinants for   14
## 49780           determined based   14
## 49781         developed symptoms   14
## 49782                devoid of   14
## 49783               diagnosis a   14
## 49784        diagnostic algorithm   14
## 49785         diameter increased   14
## 49786             diastole than   14
## 49787              diastolic ke   14
## 49788            diastolic long   14
## 49789                  died or   14
## 49790                 diet for   14
## 49791          difference among   14
## 49792           difference with   14
## 49793      different combinations   14
## 49794            different flow   14
## 49795          different models   14
## 49796             different the   14
## 49797             diffuse large   14
## 49798          diffusion imaging   14
## 49799            dilatation the   14
## 49800         dimensional image   14
## 49801            dimensional mr   14
## 49802            dipyridamole in   14
## 49803       direct measurements   14
## 49804            directions for   14
## 49805         directly associated   14
## 49806               directly by   14
## 49807               directly in   14
## 49808         disc degeneration   14
## 49809        discrimination and   14
## 49810             discussed as   14
## 49811               disease all   14
## 49812           disease burden   14
## 49813          disease detection   14
## 49814            disease entity   14
## 49815              disease scd   14
## 49816            disease stage   14
## 49817             disease such   14
## 49818          diseases methods   14
## 49819              disorders we   14
## 49820              display the   14
## 49821        dissecting aneurysm   14
## 49822       dissociation constant   14
## 49823           distinct clinical   14
## 49824      distinguishing between   14
```

```
## 49825                 distribution between    14
## 49826                      diurnal blood      14
## 49827                 diverticular disease    14
## 49828                      dobutamine in      14
## 49829                     documented case     14
## 49830                        dogs before      14
## 49831                      dominant and       14
## 49832                       dominant in       14
## 49833                     donepezil pet       14
## 49834                          dopa pet       14
## 49835                   doppler analysis      14
## 49836                   doppler findings      14
## 49837                  doppler velocities     14
## 49838                         doses the       14
## 49839                          doses to       14
## 49840                     double vision       14
## 49841                          drive to       14
## 49842                           drop of       14
## 49843                      dropped from       14
## 49844                  drug development       14
## 49845                          drug was       14
## 49846                          drugs of       14
## 49847                        drugs with       14
## 49848                         dual echo       14
## 49849                   duplex doppler        14
## 49850                     during active       14
## 49851                       during beta       14
## 49852                     during either      14
## 49853                   during ejection       14
## 49854                  during hyperoxia       14
## 49855                      during image       14
## 49856             during pharmacological     14
## 49857                during subsequent        14
## 49858                      during three       14
## 49859                   during training       14
## 49860                           dus and       14
## 49861                         dynes cm2       14
## 49862               dysfunction compared      14
## 49863                 dysfunction while       14
## 49864                  dyssynchrony were      14
## 49865                      dystrophy of       14
## 49866                     each volunteer      14
## 49867                  earlier diagnosis      14
## 49868                     early markers       14
## 49869                    early recovery       14
## 49870                          easy and       14
## 49871                            ecc in       14
## 49872                        ecg based        14
## 49873                       ecg results       14
## 49874                       ecg signals       14
## 49875                          echo for       14
## 49876                           echo t1       14
## 49877                        echo train       14
## 49878           echocardiographic criteria    14
```

```
## 49879            echocardiographic left   14
## 49880   echocardiography cardiovascular   14
## 49881         echocardiography exercise   14
## 49882          echocardiography however   14
## 49883              echocardiography mri   14
## 49884               echocardiography on   14
## 49885                            ecv p   14
## 49886                       edema after   14
## 49887                       edema which   14
## 49888                         eeg data   14
## 49889                          eeg was   14
## 49890                       ef compared   14
## 49891                   effective means   14
## 49892              effective therapeutic   14
## 49893                       effects can   14
## 49894                  effects including   14
## 49895                     effects which   14
## 49896                        efflux of   14
## 49897                      elastance ea   14
## 49898               electrical impedance   14
## 49899           electrocardiogram triggered   14
## 49900   electrophysiological abnormalities   14
## 49901      electrophysiological monitoring   14
## 49902                      elements in   14
## 49903              elevated pulmonary   14
## 49904                     elevated risk   14
## 49905               eligible participants   14
## 49906                     elucidated we   14
## 49907               emergency cesarean   14
## 49908                emergency surgery   14
## 49909             emission computerized   14
## 49910               emotional learning   14
## 49911                 emotional states   14
## 49912                      employing a   14
## 49913               encephalopathy in   14
## 49914              endocardial contour   14
## 49915             endothelial progenitor   14
## 49916               energy dissipation   14
## 49917               enhanced activity   14
## 49918                 enhancement to   14
## 49919                    enlarged in   14
## 49920              enlarged perivascular   14
## 49921               enrolled between   14
## 49922                    entire aorta   14
## 49923                    enzyme levels   14
## 49924                   eortc criteria   14
## 49925            eosinophilic myocarditis   14
## 49926                epicardial layer   14
## 49927                epidermal growth   14
## 49928               epidural anesthesia   14
## 49929                epilepsy patients   14
## 49930                    episodes in   14
## 49931                  equivalent for   14
## 49932                      error and   14
```

```
## 49933                   errors of   14
## 49934            escherichia coli   14
## 49935                especially of   14
## 49936        essential hypertensive   14
## 49937            established method   14
## 49938         established prognostic   14
## 49939                 estimated for   14
## 49940                  estimated lv   14
## 49941                 estimates and   14
## 49942                 estimation in   14
## 49943             evaluate cerebral   14
## 49944                   evaluate rv   14
## 49945           evaluated according   14
## 49946            evaluating cardiac   14
## 49947                       even a   14
## 49948                    event the   14
## 49949                     events a   14
## 49950                   events but   14
## 49951             events compared   14
## 49952                 events such   14
## 49953                     every 5   14
## 49954                  every case   14
## 49955          everyday clinical   14
## 49956               evidence and   14
## 49957             evidence level   14
## 49958       examinations including   14
## 49959          examinations on   14
## 49960      examinations results   14
## 49961          examined methods   14
## 49962             excellent tool   14
## 49963           excluded because   14
## 49964           excursion mapse   14
## 49965             excursion of   14
## 49966               exercise for   14
## 49967               exercise has   14
## 49968        exercise intensities   14
## 49969                    exerts a   14
## 49970           exhibited high   14
## 49971               existed in   14
## 49972       experience suggests   14
## 49973             experiments we   14
## 49974           explored whether   14
## 49975             explores the   14
## 49976             expression is   14
## 49977             extended from   14
## 49978             extending the   14
## 49979         external stimuli   14
## 49980                   eyes and   14
## 49981                     f ef5   14
## 49982         facial schwannoma   14
## 49983      factors contributing   14
## 49984          factors included   14
## 49985            factors other   14
## 49986       failure arrhythmias   14
```

```
## 49987                              failure n    14
## 49988              failure treatment    14
## 49989                            far more    14
## 49990                             fast se    14
## 49991              fatal myocardial    14
## 49992              fatigue syndrome    14
## 49993              fatty replacement    14
## 49994            favorable prognosis    14
## 49995                               fc of    14
## 49996                             fdg for    14
## 49997                              fdg is    14
## 49998                             fdg the    14
## 49999                            fed mice    14
##  [ reached 'max' / getOption("max.print") -- omitted 1282989 rows ]
```

Cleaning our bigrams

So obviously many of the stop words we removed from the last data.frames are popping up. Let's create two
new columns to clean them up a bit.

```r
library(tidyr)

bigrams_separated <- ama_bigrams %>%
  separate(bigram, c("word1", "word2"), sep = " ")

bigrams_filtered <- bigrams_separated %>%
  filter(!word1 %in% stop_words$word) %>%
  filter(!word2 %in% stop_words$word)

# new bigram counts:
bigram_counts <- bigrams_filtered %>%
  count(word1, word2, sort = TRUE)

bigram_counts
```

```
##                              word1                  word2      n
## 1                         magnetic               resonance 17036
## 2                        resonance                 imaging 10966
## 3                             left             ventricular  9814
## 4                            blood                pressure  6588
## 5                         ejection                fraction  5098
## 6                            blood                    flow  4898
## 7                          cardiac                magnetic  3514
## 8                            heart                 failure  3217
## 9                          imaging                     mri  3024
## 10                           heart                    rate  2864
## 11                              95                      ci  2578
## 12                        positron                emission  2453
## 13                        emission              tomography  2394
## 14                      myocardial              infarction  2369
## 15                        coronary                  artery  2333
## 16                     ventricular                      lv  2211
## 17                        computed              tomography  2140
```

```
## 18            diastolic          volume       2122
## 19               white           matter       2020
## 20                risk          factors       1917
## 21                  mm               hg       1829
## 22                left        ventricle       1765
## 23           resonance              cmr       1670
## 24               facial            nerve       1624
## 25               heart          disease       1546
## 26       cardiovascular         magnetic       1497
## 27            cerebral            blood       1484
## 28                  lv             mass       1416
## 29         ventricular         ejection       1403
## 30            systolic           volume       1383
## 31             healthy       volunteers       1335
## 32            systolic         function       1331
## 33              artery          disease       1196
## 34         ventricular         function       1193
## 35          myocardial        perfusion       1178
## 36              stroke           volume       1176
## 37             cardiac         function       1133
## 38                   6           months       1109
## 39               short             axis       1107
## 40             control         subjects       1099
## 41            systolic            blood       1061
## 42                late       gadolinium       1053
## 43                  95       confidence       1048
## 44             cardiac              mri       1046
## 45                mass            index       1043
## 46          gadolinium      enhancement       1041
## 47          confidence         interval       1039
## 48            diastolic         function       1034
## 49                wall        thickness       1029
## 50             nervous           system       1017
## 51              infarct             size       1012
## 52       significantly            lower       1011
## 53               phase         contrast        999
## 54          tomography              pet        999
## 55          functional         magnetic        994
## 56           pulmonary           artery        950
## 57              aortic            valve        949
## 58            contrast         enhanced        949
## 59                  lv         function        943
## 60         ventricular             mass        938
## 61                  ml              min        935
## 62                wall           motion        934
## 63          consecutive         patients        919
## 64             cardiac            cycle        906
## 65              spinal             cord        900
## 66            diastolic      dysfunction        894
## 67               cross         sectional        893
## 68            patients        underwent        890
## 69             carotid           artery        863
## 70             healthy         controls        862
## 71                real             time        851
```

```
## 72                        ventricular              rv   847
## 73                        myocardial         fibrosis   844
## 74                                lv         ejection   838
## 75                       significant      differences   838
## 76                        myocardial            blood   835
## 77                            signal        intensity   831
## 78                           healthy         subjects   825
## 79                    cardiovascular          disease   783
## 80                             image          quality   782
## 81                               fdg              pet   774
## 82                              peak         systolic   763
## 83                            volume            index   742
## 84                        regression         analysis   739
## 85                      cerebrospinal            fluid   729
## 86                              left           atrial   726
## 87                               pet               ct   725
## 88                                t2         weighted   722
## 89                          fraction               ef   721
## 90                               min                1   710
## 91                       significant       difference   705
## 92                          systolic      dysfunction   703
## 93                      hypertrophic   cardiomyopathy   698
## 94                              body             mass   696
## 95                           cardiac           output   696
## 96                                lv          volumes   689
## 97                                 3           months   656
## 98                        congenital            heart   640
## 99                            strain             rate   628
## 100                         ischemic           stroke   619
## 101                           atrial     fibrillation   617
## 102                             type                2   617
## 103                         arterial            blood   614
## 104                     statistically      significant   609
## 105                      longitudinal           strain   602
## 106                              flow         velocity   601
## 107                             brain          regions   598
## 108                              odds            ratio   597
## 109                                rv         function   595
## 110                    cardiovascular             risk   594
## 111                               cmr          imaging   594
## 112                                mg               kg   587
## 113                       ventricular      hypertrophy   586
## 114                         ascending            aorta   585
## 115                           results          suggest   579
## 116                            mitral            valve   577
## 117                            linear       regression   572
## 118                              wall       thickening   571
## 119                          diabetes         mellitus   570
## 120                          cerebral           artery   566
## 121                                lv       remodeling   566
## 122                           dilated   cardiomyopathy   563
## 123                          anterior        cingulate   558
## 124                            normal         subjects   557
## 125                              risk           factor   554
```

```
## 126              fraction           lvef 553
## 127              arterial       pressure 552
## 128                breath           hold 549
## 129                 acute     myocardial 545
## 130            prefrontal         cortex 545
## 131             resonance    angiography 545
## 132         significantly      increased 543
## 133           ventricular        volumes 533
## 134       circumferential         strain 530
## 135             pulmonary   hypertension 530
## 136                  cine            mri 528
## 137                hazard          ratio 525
## 138                    lv       systolic 523
## 139             increased           risk 518
## 140                    4d           flow 514
## 141         significantly        reduced 513
## 142               adipose         tissue 510
## 143           ventricular       systolic 507
## 144             cingulate         cortex 494
## 145                    nt         probnp 488
## 146              gradient           echo 486
## 147              patients     undergoing 486
## 148               imaging     techniques 484
## 149                 blood         volume 482
## 150             pulmonary       arterial 480
## 151               cardiac          death 478
## 152           ventricular    dysfunction 476
## 153              arterial   hypertension 475
## 154                 brain       magnetic 475
## 155               outflow          tract 475
## 156                single         photon 475
## 157                   age        matched 473
## 158               imaging           fmri 473
## 159                oxygen    consumption 473
## 160                 level      dependent 472
## 161                  spin           echo 472
## 162            tomography             ct 471
## 163           enhancement            lge 470
## 164                middle       cerebral 470
## 165             diastolic          blood 469
## 166                  flow        reserve 469
## 167                aortic           arch 461
## 168                    t1        mapping 460
## 169                    rv       ejection 458
## 170                photon       emission 456
## 171                 valve    replacement 456
## 172              contrast          agent 454
## 173              coronary    angiography 454
## 174              logistic     regression 454
## 175           intracranial      pressure 452
## 176                 pulse           wave 450
## 177                artery       stenosis 449
## 178            functional   connectivity 445
## 179                     2       diabetes 444
```

```
## 180                    inversion          recovery  443
## 181                           12             months  442
## 182                     exercise           capacity  439
## 183                     temporal         resolution  439
## 184                         skin        conductance  433
## 185                   natriuretic           peptide  432
## 186                  multivariate          analysis  427
## 187                         wave          velocity  426
## 188                 interquartile             range  423
## 189                      imaging           studies  421
## 190                        renal            artery  419
## 191                          fdg            uptake  418
## 192                  independent         predictor  418
## 193                 transthoracic  echocardiography  416
## 194                  dimensional   echocardiography  415
## 195                         gold          standard  415
## 196                    diffusion          weighted  413
## 197                           lv       dysfunction  413
## 198                     regional        myocardial  413
## 199                      spatial        resolution  410
## 200                           t1          weighted  408
## 201                         free         precession  405
## 202                         free              wall  403
## 203                        bland            altman  402
## 204                      cardiac            events  400
## 205                     findings           suggest  400
## 206                     pressure                bp  400
## 207                        short              term  400
## 208                        brain               mri  399
## 209                          pet           imaging  399
## 210                     standard         deviation  398
## 211                     internal           carotid  395
## 212                   myocardial          function  395
## 213                     ventricle               lv  395
## 214                     coronary              flow  394
## 215                         gray            matter  394
## 216                           st           segment  394
## 217                         left          anterior  393
## 218                 hypertensive          patients  392
## 219                         risk     stratification  391
## 220                           gd              dtpa  388
## 221                    elevation        myocardial  387
## 222                     emission          computed  386
## 223                    pulmonary             valve  386
## 224                       median               age  385
## 225                     regional          cerebral  385
## 226                          age               sex  380
## 227                    autonomic           nervous  380
## 228                         rate       variability  373
## 229                  significant       correlation  373
## 230                     analysis          revealed  372
## 231                     coronary          arteries  372
## 232                      adverse            events  371
## 233                         flow               cbf  370
```

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## 6240                      05          conclusions   30
## 6241                     1.7                   mm   30
## 6242                      10                    7   30
## 6243                      16                   mm   30
## 6244                      20                   cm   30
## 6245                      20              degrees   30
## 6246                      25                 mmhg   30
## 6247                      26                   ml   30
## 6248                      26                weeks   30
## 6249                      3d    echocardiographic   30
## 6250                       4                   18   30
## 6251                       4                    8   30
## 6252                      40                   ms   30
## 6253                       5               minute   30
## 6254                      66             patients   30
## 6255                abdominal              obesity   30
## 6256                 ablation            procedure   30
## 6257                   acute            ischaemic   30
## 6258                  adrenal          hyperplasia   30
## 6259                    aged                   45   30
## 6260                    aged                   60   30
## 6261                   amino             terminal   30
## 6262                antegrade                 flow   30
## 6263                 arterial               plasma   30
## 6264                   artery             aneurysm   30
## 6265              associative             learning   30
## 6266                    axial          diffusivity   30
## 6267                    based              studies   30
## 6268                    blood                count   30
## 6269                    board             approved   30
## 6270                    body             magnetic   30
## 6271                    bold             activity   30
## 6272                    brain               lesion   30
## 6273                  cardiac               masses   30
## 6274                  cardiac           structures   30
## 6275                   causal         relationship   30
## 6276                    cell               anemia   30
## 6277                  central              command   30
## 6278                  chamber                 size   30
## 6279                  chronic             coronary   30
## 6280                      ci                  1.3   30
## 6281                 clinical          radiological   30
```

## 6282	clinical	recovery	30
## 6283	cognitively	normal	30
## 6284	commonly	observed	30
## 6285	communicating	artery	30
## 6286	complex	partial	30
## 6287	conclusion	increased	30
## 6288	conclusions	lv	30
## 6289	conduction	abnormalities	30
## 6290	coronary	reserve	30
## 6291	creatinine	clearance	30
## 6292	current	literature	30
## 6293	daily	life	30
## 6294	day	mortality	30
## 6295	decreased	blood	30
## 6296	delayed	hyperenhancement	30
## 6297	demographic	data	30
## 6298	derived	left	30
## 6299	derived	myocardial	30
## 6300	diabetic	retinopathy	30
## 6301	diagnostic	techniques	30
## 6302	diastolic	stiffness	30
## 6303	disease	materials	30
## 6304	disordered	breathing	30
## 6305	doppler	flowmetry	30
## 6306	double	inversion	30
## 6307	drug	therapy	30
## 6308	echo	doppler	30
## 6309	echocardiographic	evaluation	30
## 6310	echoes	dense	30
## 6311	electrical	activation	30
## 6312	element	fe	30
## 6313	emotion	processing	30
## 6314	endarterectomy	cea	30
## 6315	evidence	2	30
## 6316	exhibited	increased	30
## 6317	exhibited	significantly	30
## 6318	extracellular	space	30
## 6319	fallot	patients	30
## 6320	fasting	insulin	30
## 6321	fat	suppression	30
## 6322	ffa	levels	30
## 6323	fluid	flow	30
## 6324	fluorodopamine	derived	30
## 6325	fm	patients	30
## 6326	focal	neurologic	30
## 6327	framingham	risk	30
## 6328	function	conclusion	30
## 6329	genome	wide	30
## 6330	healthy	volunteer	30
## 6331	hearts	perfused	30
## 6332	hepatic	vein	30
## 6333	hormone	replacement	30
## 6334	hyperemic	myocardial	30
## 6335	i.v	injection	30

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```
## 6336                  identify          predictors   30
## 6337                        ii                type   30
## 6338                       ill            patients   30
## 6339                   imaging                  4d   30
## 6340                   imaging       abnormalities   30
## 6341                   imaging               plays   30
## 6342                   imaging          technology   30
## 6343                  improves             cardiac   30
## 6344                including                left   30
## 6345                increased           afterload   30
## 6346                increased            cerebral   30
## 6347                increased                 icp   30
## 6348                increased           incidence   30
## 6349                   inflow            velocity   30
## 6350                  initial          evaluation   30
## 6351             intermediate                risk   30
## 6352               interstudy     reproducibility   30
## 6353                     iron             loading   30
## 6354                  lateral          prefrontal   30
## 6355                     left              kidney   30
## 6356                     left            parietal   30
## 6357                     limb            weakness   30
## 6358                    lipid              levels   30
## 6359                      log         transformed   30
## 6360                      low             cardiac   30
## 6361                       lv          concentric   30
## 6362                      lvm               index   30
## 6363                    major            patients   30
## 6364                     male                 age   30
## 6365                malignant        hypertension   30
## 6366               management          strategies   30
## 6367                 measures            included   30
## 6368                   median            survival   30
## 6369                  methods              ninety   30
## 6370                  midline               shift   30
## 6371                      min                  kg   30
## 6372                mortality                risk   30
## 6373                    mouse              hearts   30
## 6374                      mri          conclusion   30
## 6375                      mri             lesions   30
## 6376                      msa            patients   30
## 6377             multivariable            analyses   30
## 6378               myocardial              biopsy   30
## 6379               myocardial          contractile   30
## 6380               myocardial             delayed   30
## 6381               myocardial            stunning   30
## 6382                 myofiber              stress   30
## 6383               neurogenic              tumors   30
## 6384               neurologic       complications   30
## 6385                 neuronal              uptake   30
## 6386               noninvasive                tool   30
## 6387                   normal                flow   30
## 6388             observations             suggest   30
## 6389               oculomotor               palsy   30
```

```
## 6390                   office             blood   30
## 6391                   office                bp   30
## 6392                     paco                 2   30
## 6393                     pain        perception   30
## 6394                     pain        thresholds   30
## 6395               parameters           methods   30
## 6396             participants         completed   30
## 6397                  patient          reported   30
## 6398                 patients                 1   30
## 6399                 patients                32   30
## 6400                 patients                40   30
## 6401                 patients             based   30
## 6402                 patients              left   30
## 6403                     peak          pressure   30
## 6404                   period       conclusions   30
## 6405                      pet          computed   30
## 6406          pharmacological         treatment   30
## 6407                      pig             model   30
## 6408                    plane          velocity   30
## 6409                 platelet             count   30
## 6410                   portal            venous   30
## 6411                     post            stroke   30
## 6412                posterior      hypothalamus   30
## 6413                potential          benefits   30
## 6414               precession             bssfp   30
## 6415                 pressure               abp   30
## 6416                 pressure            liquid   30
## 6417                  primary             tumor   30
## 6418                principal         component   30
## 6419                    prior           history   30
## 6420                procedure              time   30
## 6421                  protein             level   30
## 6422                  provide          valuable   30
## 6423             quantitative             gated   30
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## 6425                   random           effects   30
## 6426               randomized            trials   30
## 6427                    range                 5   30
## 6428                    range                 8   30
## 6429                     rare             tumor   30
## 6430                     rate          compared   30
## 6431                     rate           control   30
## 6432                    reach       statistical   30
## 6433              regadenoson            stress   30
## 6434                  related        functional   30
## 6435                  related           quality   30
## 6436                   remain            poorly   30
## 6437                  remained          elevated   30
## 6438                   remote          ischemic   30
## 6439               resolution                t1   30
## 6440                  results               cmr   30
## 6441                retention             index   30
## 6442                   retest   reproducibility   30
## 6443                   reward        processing   30
```

```
## 6444              salt             intake   30
## 6445            sample              sizes   30
## 6446         saphenous               vein   30
## 6447           sensory              motor   30
## 6448           sensory         neuropathy   30
## 6449            septal           ablation   30
## 6450            septal            defects   30
## 6451            septal             motion   30
## 6452            severe           coronary   30
## 6453             shunt            surgery   30
## 6454             sided            cardiac   30
## 6455       significant             linear   30
## 6456       significant         prognostic   30
## 6457       significant      relationships   30
## 6458             solid             tumors   30
## 6459       specificity           positive   30
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## 6461              spin          labelling   30
## 6462          squamous               cell   30
## 6463          standard            cardiac   30
## 6464      standardized               beta   30
## 6465          stepwise         regression   30
## 6466         stiffness              index   30
## 6467             study           examines   30
## 6468             study            suggest   30
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## 6470           success              rates   30
## 6471         surrogate            markers   30
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## 6475          systolic        ventricular   30
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## 6479              time             frames   30
## 6480              time             volume   30
## 6481             total              blood   30
## 6482             total          occlusion   30
## 6483       transluminal         angioplasty  30
## 6484         traumatic             stress   30
## 6485           treated       successfully   30
## 6486       triglyceride             levels   30
## 6487           uterine             artery   30
## 6488            values           measured   30
## 6489          vascular            density   30
## 6490       vasodilator            reserve   30
## 6491       ventricular       longitudinal   30
## 6492       ventricular              shape   30
## 6493       ventricular            torsion   30
## 6494            volume             effect   30
## 6495            volume       relationship   30
## 6496              wall         myocardial   30
## 6497               wmh             burden   30
```

```
## 6498                  0               0 29
## 6499              0.001            left 29
## 6500                0.1              ml 29
## 6501                0.3              mm 29
## 6502                0.6              mm 29
## 6503                0.7              mm 29
## 6504                120        patients 29
## 6505                 15          months 29
## 6506                 16          months 29
## 6507                 18              mm 29
## 6508                 19         healthy 29
## 6509                  2             day 29
## 6510                  2         methods 29
## 6511                  2        receptor 29
## 6512                 20        subjects 29
## 6513                 22              mm 29
## 6514                 30              kg 29
## 6515                 44            mice 29
## 6516                  5               3 29
## 6517                  5             co2 29
## 6518                  6               2 29
## 6519                  6           women 29
## 6520                 70        stenosis 29
## 6521                  8              cm 29
## 6522                 80              mg 29
## 6523           abdominal        visceral 29
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## 6525            adjacent      structures 29
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## 6528             alanine  aminotransferase 29
## 6529               alpha             syn 29
## 6530               amino           acids 29
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## 6533              aortic      elasticity 29
## 6534                  ar         density 29
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## 6538          background          aortic 29
## 6539          baroreflex      sensitivity 29
## 6540            baseline           blood 29
## 6541          behavioral       responses 29
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## 6544                body         glucose 29
## 6545           brainstem         lesions 29
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## 6547             cardiac        systolic 29
## 6548             cardiac       tamponade 29
## 6549      cardiomyopathy             icm 29
## 6550             centrum        semiovale 29
## 6551            cerebral        aqueduct 29
```

```
## 6552         characteristics         including   29
## 6553                clinical        experience   29
## 6554              clinically        acceptable   29
## 6555                  cohort           methods   29
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## 6557               concentric             left   29
## 6558             conclusions          compared   29
## 6559                contrast       angiography   29
## 6560              controlled      hypertension   29
## 6561                coronary            events   29
## 6562                  cortex               ofc   29
## 6563                cortical              gray   29
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## 6574                     dti                ft   29
## 6575                  duplex        sonography   29
## 6576                 dynamic          cerebral   29
## 6577                 dynamic           imaging   29
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## 6579         echocardiography               2de   29
## 6580         echocardiography      demonstrated   29
## 6581             elastography               mre   29
## 6582           electroanatomic          mapping   29
## 6583                      en             bloc   29
## 6584                    esrd          patients   29
## 6585                evaluate        myocardial   29
## 6586           extracorporeal          membrane   29
## 6587                   fiber          tracking   29
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## 6589                    flow        components   29
## 6590                   fluid       collections   29
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## 6592               frequency             power   29
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## 6595             haemodynamic          response   29
## 6596                headache            nausea   29
## 6597                   heart            uptake   29
## 6598              hemicrania          continua   29
## 6599              hemodynamic            forces   29
## 6600              hemodynamic         variables   29
## 6601             hippocampus          amygdala   29
## 6602                   human              body   29
## 6603                  hundred            twenty   29
## 6604            hydrocephalus              inph   29
## 6605            hypertrophied            hearts   29
```

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```
## 6606                        idiopathic           pulmonary   29
## 6607                           improve            clinical   29
## 6608                           improve                left   29
## 6609                       independent         association   29
## 6610                       independent             factors   29
## 6611                             index              lvedvi   29
## 6612                       individuals                aged   29
## 6613                        infarction                size   29
## 6614                            injury             methods   29
## 6615                             intra          aneurysmal   29
## 6616                       intravenous            contrast   29
## 6617                          invasive         angiography   29
## 6618                           inverse        relationship   29
## 6619                              ipah            patients   29
## 6620                          isometric           handgrip   29
## 6621                      labyrinthine             segment   29
## 6622                               lad           occlusion   29
## 6623                              left       adrenalectomy   29
## 6624                              left               renal   29
## 6625                               lge              volume   29
## 6626                            linear              models   29
## 6627                             liver            fibrosis   29
## 6628                               low               field   29
## 6629                               low         sensitivity   29
## 6630                             lower             cardiac   29
## 6631                                lv                 esv   29
## 6632                                lv                flow   29
## 6633                                lv          mechanical   29
## 6634                           mapping            sequence   29
## 6635                              mass             indexed   29
## 6636                               mca           territory   29
## 6637                           measure               blood   29
## 6638                        mechanisms              remain   29
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## 6653                        myocardial               fiber   29
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## 6656                             nerve             density   29
## 6657                          nonhuman            primates   29
## 6658                            normal           reference   29
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```

```
## 6660                   obesity             related   29
## 6661                  operator      characteristic   29
## 6662            ophthalmoplegic           migraine   29
## 6663                   optimal          treatment   29
## 6664                    oxygen              cmro2   29
## 6665             pachymeningeal        enhancement   29
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## 6684               recombinant             tissue   29
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```

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```

```
## 6768                    adverse             left    28
## 6769                        age               49    28
## 6770                        age               54    28
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## 6772                       aged               65    28
## 6773                    amyloid       angiopathy    28
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## 6873                l.min                     1   28
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```

```
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## 8861                       74          patients  22
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## 8865                 abdominal          magnetic  22
## 8866                   acetyl         aspartate  22
## 8867                     acid       utilization  22
## 8868                 acquired             heart  22
## 8869                 activity          measured  22
## 8870                 activity           related  22
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## 8875              amyloidosis                     ca   22
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## 8878             anesthetized                   dogs   22
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## 9511                          global           cognitive   21
## 9512                         glucose          homeostasis   21
## 9513                         glucose           transport   21
## 9514                             h2o                 pet   21
## 9515                            head            computed   21
## 9516                          health            outcomes   21
## 9517                         healthy          myocardium   21
## 9518                         healthy          population   21
## 9519                           heart            chambers   21
## 9520                           heart             phantom   21
## 9521                           heavy               chain   21
```

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## 9522                  hemodynamic          conditions  21
## 9523                  hemodynamic         instability  21
## 9524                  hemorrhagic      transformation  21
## 9525                     hepatic      encephalopathy  21
## 9526                     hepatic        triglyceride  21
## 9527                         hfs            patients  21
## 9528                      highly           effective  21
## 9529                   histologic            analysis  21
## 9530                        hold             promise  21
## 9531                hospitalized            patients  21
## 9532                       human              hearts  21
## 9533                     hundred            patients  21
## 9534                  hydrostatic            pressure  21
## 9535                hypertension                 due  21
## 9536                   hypertonic              saline  21
## 9537                     hypoxia             induced  21
## 9538                       image              fusion  21
## 9539                       image               noise  21
## 9540                     imaging         angiography  21
## 9541                     imaging               brain  21
## 9542                     imaging                 dce  21
## 9543                     imaging           employing  21
## 9544                     imaging            magnetic  21
## 9545        immunohistochemical            analysis  21
## 9546                    impaired            coronary  21
## 9547                    impaired            function  21
## 9548                    improved            clinical  21
## 9549                    improved            outcomes  21
## 9550                   including          myocardial  21
## 9551                   increased        connectivity  21
## 9552                   increased              uptake  21
## 9553                       index          correlated  21
## 9554                       index              values  21
## 9555                     infarct           expansion  21
## 9556                     infarct               sizes  21
## 9557                    infarcted             regions  21
## 9558                inflammatory           cytokines  21
## 9559                     initial             imaging  21
## 9560                  innominate              artery  21
## 9561                   intensity             focused  21
## 9562                intermediate                term  21
## 9563              intertrabecular            recesses  21
## 9564                    interval            training  21
## 9565                intracerebral          haemorrhage  21
## 9566                 intracranial            stenosis  21
## 9567                 intravenous           adenosine  21
## 9568             intraventricular                flow  21
## 9569                   iterative       reconstruction  21
## 9570                     lateral           ventricle  21
## 9571                     lesions             results  21
## 9572                      levels             results  21
## 9573                     limited         information  21
## 9574                      linked       immunosorbent  21
## 9575                        load         independent  21
```

1110

```
## 9576         longitudinal          follow  21
## 9577         longitudinal              lv  21
## 9578         longitudinal            peak  21
## 9579                   lv         cardiac  21
## 9580                   lv          radial  21
## 9581               marked       reduction  21
## 9582                 mass            left  21
## 9583              maximal            wall  21
## 9584              maximum          oxygen  21
## 9585              measure         cardiac  21
## 9586             measured              lv  21
## 9587          measurement     variability  21
## 9588         measurements           based  21
## 9589         measurements        included  21
## 9590           mechanical          stress  21
## 9591            medically      refractory  21
## 9592            metabolic     alterations  21
## 9593               method               2  21
## 9594                 mibi          uptake  21
## 9595          microscopic     examination  21
## 9596                   ml        compared  21
## 9597                molli        sequence  21
## 9598             montreal       cognitive  21
## 9599            mortality              hr  21
## 9600                motor        deficits  21
## 9601                  mri     conclusions  21
## 9602                   ms               1  21
## 9603                  mtg         content  21
## 9604                multi          centre  21
## 9605               muscle           actin  21
## 9606               muscle         glucose  21
## 9607           myocardial             11c  21
## 9608           myocardial            late  21
## 9609           myocardium         results  21
## 9610              myocyte     hypertrophy  21
## 9611                  naa              cr  21
## 9612             negative            bold  21
## 9613             negative         emotion  21
## 9614              nervous        activity  21
## 9615         neuroimaging        evidence  21
## 9616          noninvasive           means  21
## 9617       norepinephrine        reuptake  21
## 9618               normal          aortic  21
## 9619               normal             ecg  21
## 9620               normal          global  21
## 9621               normal         glucose  21
## 9622               normal     ventricular  21
## 9623             numerous         studies  21
## 9624            occlusion     reperfusion  21
## 9625            operating           curve  21
## 9626            operative       treatment  21
## 9627                organ         systems  21
## 9628             outcomes         results  21
## 9629           overweight           obese  21
```

## 9630	pa	stiffness	21
## 9631	pain	ratings	21
## 9632	paper	reviews	21
## 9633	partial	anomalous	21
## 9634	partial	response	21
## 9635	passive	emptying	21
## 9636	patient	motion	21
## 9637	patient's	condition	21
## 9638	patients	45	21
## 9639	patients	53	21
## 9640	patients	64	21
## 9641	pavlovian	conditioning	21
## 9642	pc	imaging	21
## 9643	pc	mra	21
## 9644	peak	heart	21
## 9645	perfusion	mismatch	21
## 9646	perioperative	management	21
## 9647	phosphocreatine	adenosine	21
## 9648	phosphorus	magnetic	21
## 9649	positive	cells	21
## 9650	post	fontan	21
## 9651	post	partum	21
## 9652	post	stress	21
## 9653	postpartum	period	21
## 9654	pre	operatively	21
## 9655	preliminary	evidence	21
## 9656	pressure	induced	21
## 9657	pressure	stimuli	21
## 9658	probable	dlb	21
## 9659	published	studies	21
## 9660	qt	syndrome	21
## 9661	range	10	21
## 9662	range	25	21
## 9663	rank	sum	21
## 9664	rate	limiting	21
## 9665	rats	received	21
## 9666	recently	proposed	21
## 9667	recruited	patients	21
## 9668	reduced	brain	21
## 9669	referral	centre	21
## 9670	refractory	angina	21
## 9671	regurgitant	flow	21
## 9672	regurgitation	severity	21
## 9673	related	activation	21
## 9674	relaxation	rates	21
## 9675	relevant	literature	21
## 9676	remained	independently	21
## 9677	remained	normal	21
## 9678	reproducible	assessment	21
## 9679	resonance	examination	21
## 9680	resting	energy	21
## 9681	results	fourteen	21
## 9682	results	reveal	21
## 9683	retinal	artery	21

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## 9684            reuptake         inhibitor    21
## 9685            revealed         decreased    21
## 9686            revealed           diffuse    21
## 9687              review           setting    21
## 9688                risk               aar    21
## 9689               rt3de           imaging    21
## 9690                rvef                45    21
## 9691              safety              cues    21
## 9692            sampling              rate    21
## 9693                 sci          patients    21
## 9694           selective         serotonin    21
## 9695              septic             shock    21
## 9696              septum               ivs    21
## 9697            sequence        parameters    21
## 9698            sequence                tr    21
## 9699              serial           imaging    21
## 9700               serum           insulin    21
## 9701              severe           chronic    21
## 9702              severe         diastolic    21
## 9703              severe          ischemic    21
## 9704              severe              pain    21
## 9705            severity             score    21
## 9706                 sex          adjusted    21
## 9707               short              echo    21
## 9708                shot               epi    21
## 9709         significant            aortic    21
## 9710       significantly           reduces    21
## 9711              silent        myocardial    21
## 9712             similar            extent    21
## 9713       simultaneously          recorded    21
## 9714               sleep         behaviour    21
## 9715            slightly         increased    21
## 9716                slow           growing    21
## 9717        somatosensory          cortices    21
## 9718           spearman's              rank    21
## 9719           spearman's               rho    21
## 9720             special         attention    21
## 9721            specific       differences    21
## 9722            specific      radioactivity    21
## 9723              spinal            injury    21
## 9724               stage               iii    21
## 9725            standard           imaging    21
## 9726              steady              flow    21
## 9727         stereotactic      radiosurgery    21
## 9728             steroid         treatment    21
## 9729          stimulating            factor    21
## 9730            stressor            evoked    21
## 9731              stroke           subtype    21
## 9732              stroke         transient    21
## 9733             studies       demonstrate    21
## 9734             studies        evaluating    21
## 9735               study           cardiac    21
## 9736               study         consisted    21
## 9737               study           reports    21
```

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## 9738                       subclinical             disease   21
## 9739                         subgroup             analyses   21
## 9740                         subjects           undergoing   21
## 9741                         superior           ophthalmic   21
## 9742                            supra               aortic   21
## 9743                          surgery           conclusion   21
## 9744                         surgical             decision   21
## 9745                         surgical             patients   21
## 9746                         syndrome                  due   21
## 9747                           system              methods   21
## 9748                         systolic          deformation   21
## 9749                               t2                   10   21
## 9750                        technique                based   21
## 9751                         temporal            evolution   21
## 9752                         temporal               region   21
## 9753                             term              cardiac   21
## 9754                             time             magnetic   21
## 9755                           tissue              hypoxia   21
## 9756                           tissue           velocities   21
## 9757                           tissue            viability   21
## 9758                            total                  fat   21
## 9759                            total                 flow   21
## 9760                          trained             athletes   21
## 9761                     transcatheter            pulmonary   21
## 9762                        transient         hypertension   21
## 9763                        transient             increase   21
## 9764                      transplanted                heart   21
## 9765                      transplanted               hearts   21
## 9766                           trauma              exposed   21
## 9767                        treatment        significantly   21
## 9768                            tumor                 mass   21
## 9769                           tumour                 size   21
## 9770                           twenty              healthy   21
## 9771                         umbilical               artery   21
## 9772                       underlying             etiology   21
## 9773                       underlying            pathology   21
## 9774                        underwent              dynamic   21
## 9775                          urinary       catecholamines   21
## 9776                           values           correlated   21
## 9777                           values            increased   21
## 9778                         vascular            structure   21
## 9779                             vein                graft   21
## 9780                         velocity              imaging   21
## 9781                         velocity              reserve   21
## 9782                           venous           connection   21
## 9783                         ventricle             systolic   21
## 9784                       ventricular        contractions   21
## 9785                       ventricular                  edv   21
## 9786                       ventricular          endocardial   21
## 9787                       ventricular             fibrosis   21
## 9788                       ventricular              regions   21
## 9789                           versus                    2   21
## 9790                              vo2                 peak   21
## 9791                          volumes              indexed   21
```

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## 9792                 volumetric         indices 21
## 9793                 volumetric          method 21
## 9794                        vt        ablation 21
## 9795                     0.001     myocardial 20
## 9796                     0.001       systolic 20
## 9797                       0.8             mm 20
## 9798                         1       blockade 20
## 9799                         1             kg 20
## 9800                         1        results 20
## 9801                       1.0             ml 20
## 9802                       102       patients 20
## 9803                        11              4 20
## 9804                        11              6 20
## 9805                        12             cm 20
## 9806                        13          women 20
## 9807                       140           mmhg 20
## 9808                        18              2 20
## 9809                       18f              6 20
## 9810                         2             hr 20
## 9811                         2             lv 20
## 9812                         2           peak 20
## 9813                         2       standard 20
## 9814                       2.0             mm 20
## 9815                       2.1             mm 20
## 9816                        20              2 20
## 9817                        23              3 20
## 9818                        23        healthy 20
## 9819                        25             ms 20
## 9820                       3.1             mm 20
## 9821                       3.8             mm 20
## 9822                        30         minute 20
## 9823                        36             ml 20
## 9824                        3d           data 20
## 9825                        3d          image 20
## 9826                         4           mmhg 20
## 9827                        48             72 20
## 9828                         5             15 20
## 9829                        54             ml 20
## 9830                         6           week 20
## 9831                         7              4 20
## 9832                         7              9 20
## 9833                         7             cm 20
## 9834                         7        healthy 20
## 9835                      75th     percentile 20
## 9836                        90       patients 20
## 9837                        95       patients 20
## 9838                  abdominal ultrasonography 20
## 9839                  abnormal           wall 20
## 9840                  absolute quantification 20
## 9841                  absorbed          doses 20
## 9842                  academic        medical 20
## 9843                  accurate      detection 20
## 9844                      acid  decarboxylase 20
## 9845                      acid            ffa 20
```

```
## 9846                acoustic            pressure    20
## 9847                activity            compared    20
## 9848                 adrenal              masses    20
## 9849                 adrenal                vein    20
## 9850                 adrenal              venous    20
## 9851                advanced               stage    20
## 9852                  adverse            reactions    20
## 9853                     age                  18    20
## 9854                     age                  42    20
## 9855                     age                  43    20
## 9856                     age            standard    20
## 9857             aldosterone        concentration    20
## 9858                 altered        consciousness    20
## 9859                amygdala            reactivity    20
## 9860              aneurysmal            pressure    20
## 9861                  animal            assisted    20
## 9862                     anp              levels    20
## 9863                anterior                  st    20
## 9864                anterior            temporal    20
## 9865                   aorta            diameter    20
## 9866                  aortic              banding    20
## 9867                  aortic                size    20
## 9868                  aortic            systolic    20
## 9869           approximately                  25    20
## 9870           approximately                   4    20
## 9871           arrhythmogenic      cardiomyopathy    20
## 9872                  artery              intima    20
## 9873                  artery            pressures    20
## 9874                     asl              signal    20
## 9875               asymmetric              septal    20
## 9876                  atrial            emptying    20
## 9877              autoimmune              disease    20
## 9878               autonomic          innervation    20
## 9879               autonomic            processing    20
## 9880                 average                time    20
## 9881                    axis              imaging    20
## 9882                  azygos                vein    20
## 9883                   based        computational    20
## 9884                   based              strain    20
## 9885                baseline                 cmr    20
## 9886               behaviour            disorder    20
## 9887                behcet's              disease    20
## 9888               bilateral              renal    20
## 9889                    bile                duct    20
## 9890             biochemical            parameters    20
## 9891                 blalock            taussig    20
## 9892                    body              tumor    20
## 9893                   brain              growth    20
## 9894                   brain              images    20
## 9895                   brain               sites    20
## 9896                caesarean            section    20
## 9897                 capture            threshold    20
## 9898                 cardiac            adipose    20
## 9899                 cardiac            siderosis    20
```

```
## 9900              cardiac            size  20
## 9901          cardioplegic          arrest  20
## 9902        cardiovascular     dysfunction  20
## 9903                 care          center  20
## 9904              carotid   atherosclerotic  20
## 9905              carotid   ultrasonography  20
## 9906            cerebellar     hemispheres  20
## 9907             cerebral    microvascular  20
## 9908       cerebrovascular        diseases  20
## 9909             cervical          cancer  20
## 9910          cholesterol    triglycerides  20
## 9911         chromatography           mass  20
## 9912                   ci            1.09  20
## 9913             clinical    deterioration  20
## 9914             clinical      diagnostic  20
## 9915             clinical        worsening  20
## 9916            clockwise        rotation  20
## 9917                   cm        diameter  20
## 9918                  cmr         indices  20
## 9919                  cmr        sequence  20
## 9920            cognitive     reappraisal  20
## 9921            cognitive          scores  20
## 9922               colour         doppler  20
## 9923               common            form  20
## 9924               common         genetic  20
## 9925           completely      understood  20
## 9926        comprehensive         cardiac  20
## 9927           conclusion            left  20
## 9928             contrast           bolus  20
## 9929             contrast          uptake  20
## 9930              control          period  20
## 9931             controls             hcs  20
## 9932             controls              lv  20
## 9933               corona         radiata  20
## 9934                  crt     implantation  20
## 9935                  csf        analysis  20
## 9936                   ct        coronary  20
## 9937                   ct         scanner  20
## 9938                  day              14  20
## 9939             december              31  20
## 9940        decompression         surgery  20
## 9941            decreased             cbf  20
## 9942         defibrillator         therapy  20
## 9943            deficient            mice  20
## 9944             definite       diagnosis  20
## 9945             dementia            free  20
## 9946            dependent            lung  20
## 9947             diabetes         methods  20
## 9948           diagnostic       procedure  20
## 9949            diastolic   circumferential  20
## 9950            diastolic     performance  20
## 9951            diastolic              rv  20
## 9952            diastolic       untwisting  20
## 9953                digit          symbol  20
```

```
## 9954           dimensional            images  20
## 9955               dioxide               pet  20
## 9956               disease              esrd  20
## 9957              disorder               mdd  20
## 9958                  dogs         underwent  20
## 9959          dramatically          improved  20
## 9960                  dual             phase  20
## 9961                   ecg          findings  20
## 9962      echocardiography          computed  20
## 9963      echocardiography              left  20
## 9964                   ecv     quantification  20
## 9965                    ef                lv  20
## 9966               elastic           modulus  20
## 9967             emotional            facial  20
## 9968               enables          accurate  20
## 9969           enhancement            images  20
## 9970             enhancing           lesions  20
## 9971              epidural             veins  20
## 9972              epsilon4            allele  20
## 9973         equilibration              test  20
## 9974                   esv          ejection  20
## 9975              evaluate              left  20
## 9976            evaluation           results  20
## 9977              evidence                 1  20
## 9978           examination      demonstrated  20
## 9979           examination              time  20
## 9980          examinations          revealed  20
## 9981          experimental          evidence  20
## 9982             extremely               low  20
## 9983                factor          analysis  20
## 9984               failure           cardiac  20
## 9985                  fear        processing  20
## 9986                female              rats  20
## 9987                fibrin              glue  20
## 9988              fibrosis          detected  20
## 9989              fibrosis           methods  20
## 9990                  flow             grade  20
## 9991                  flow            images  20
## 9992                  flow             index  20
## 9993                  flow       pulsatility  20
## 9994                 fluid          analysis  20
## 9995              fraction                rv  20
## 9996             frequency                lf  20
## 9997             frequency             range  20
## 9998              function         materials  20
## 9999              ganglion             block  20
## 10000               gated               fdg  20
## 10001                  gd          enhanced  20
## 10002                  gd               mri  20
## 10003          glycosylated        hemoglobin  20
## 10004               graves           disease  20
## 10005                 gulf               war  20
## 10006                 half           fourier  20
## 10007                 hand              grip  20
```

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## 10008                  heart              motion   20
## 10009                  helix               angle   20
## 10010             hemoglobin       concentration   20
## 10011                    hep          metabolism   20
## 10012                   hour                  bp   20
## 10013                   hour             urinary   20
## 10014            hypertensive                 rat   20
## 10015                identify                risk   20
## 10016                      il               1beta   20
## 10017                   image                 mri   20
## 10018                   image        segmentation   20
## 10019                 imaging         conclusions   20
## 10020                 imaging                  de   20
## 10021                 imaging              follow   20
## 10022                 imaging                  lv   20
## 10023                impaired            exercise   20
## 10024               increased               brain   20
## 10025               increased                 cbf   20
## 10026               increased                 ecv   20
## 10027               increased            linearly   20
## 10028               increased              oxygen   20
## 10029               increased           perfusion   20
## 10030                   index                 osi   20
## 10031                   index             results   20
## 10032                 indices           including   20
## 10033                 induced               brain   20
## 10034                 induced               heart   20
## 10035              integrated      discrimination   20
## 10036               intensity            analysis   20
## 10037               intensity              signal   20
## 10038                   inter            operator   20
## 10039           intracellular             acidosis   20
## 10040           intracellular             calcium   20
## 10041             intravenous        dipyridamole   20
## 10042        intraventricular          conduction   20
## 10043                invasive               tests   20
## 10044    iodobenzylguanidine                mibg   20
## 10045                ischemic              period   20
## 10046              isoflurane        anesthetized   20
## 10047                 january                2012   20
## 10048                      kg                 i.p   20
## 10049                  kidney           perfusion   20
## 10050                knockout                mice   20
## 10051                      la             conduit   20
## 10052              laboratory             studies   20
## 10053                     lad            coronary   20
## 10054             langendorff            perfused   20
## 10055                    left            cervical   20
## 10056                    left                 leg   20
## 10057                    left               shunt   20
## 10058                  lesion            location   20
## 10059                   level                 set   20
## 10060                     lge      cardiovascular   20
## 10061                  limbic          structures   20
```

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## 10062           lowering           blood  20
## 10063              lung        transplant  20
## 10064                lv           septal  20
## 10065         magnitude           images  20
## 10066              male           female  20
## 10067         malignant         syndrome  20
## 10068           mapping           method  20
## 10069            marrow       mononuclear  20
## 10070              mass          lesions  20
## 10071              mass        reduction  20
## 10072              mass       regression  20
## 10073           maximum            heart  20
## 10074      measurements         revealed  20
## 10075        mechanical       efficiency  20
## 10076            medial     orbitofrontal  20
## 10077          medullary       infarction  20
## 10078          metabolic          profile  20
## 10079           methods             left  20
## 10080              mice        exhibited  20
## 10081               mid        ascending  20
## 10082               mid       myocardial  20
## 10083            minute              bpm  20
## 10084                ml           normal  20
## 10085              mode       ultrasound  20
## 10086             model       parameters  20
## 10087       morphometry              vbm  20
## 10088               mri         compared  20
## 10089               mri       evaluation  20
## 10090               mri              mri  20
## 10091               mri               rv  20
## 10092        multiethnic       population  20
## 10093       multivariable          models  20
## 10094        multivessel         coronary  20
## 10095        multivessel          disease  20
## 10096            muscle          atrophy  20
## 10097            muscle       infarction  20
## 10098        myocardial         bridging  20
## 10099        myocardial              fat  20
## 10100        myocardial              lge  20
## 10101             nerve       monitoring  20
## 10102        neuroleptic        malignant  20
## 10103         neurologic    deterioration  20
## 10104       neurological         diseases  20
## 10105       neurological         disorder  20
## 10106       neurological      dysfunction  20
## 10107       neurological    manifestations  20
## 10108      neurovascular         conflict  20
## 10109                ng               kg  20
## 10110       nonalcoholic            fatty  20
## 10111     norepinephrine           levels  20
## 10112            normal          healthy  20
## 10113      observational           cohort  20
## 10114          offspring           cohort  20
## 10115          operative         findings  20
```

```
## 10116            ophthalmic              artery   20
## 10117            ophthalmic                vein   20
## 10118               optimal          management   20
## 10119                 organ              tissue   20
## 10120            orthostatic         intolerance   20
## 10121               osmotic            pressure   20
## 10122                 overt               heart   20
## 10123                oxygen        desaturation   20
## 10124              parietal           occipital   20
## 10125            pathologic         examination   20
## 10126            patient's            clinical   20
## 10127              patients                  39   20
## 10128              patients                  57   20
## 10129              patients                  62   20
## 10130              patients                  70   20
## 10131              patients                  lv   20
## 10132                    pc                vipr   20
## 10133                    pd                  ag   20
## 10134                   pde                   5   20
## 10135                  peak              global   20
## 10136                  peak                  lv   20
## 10137                  peak             torsion   20
## 10138               peptide                   1   20
## 10139             performed                   2   20
## 10140                  peri           operative   20
## 10141                period          conclusion   20
## 10142          perioperative              period   20
## 10143                   pet              system   20
## 10144               petrous                bone   20
## 10145                 phase            analysis   20
## 10146                 phase                harp   20
## 10147                 phase             imaging   20
## 10148         physiological             effects   20
## 10149                plaque          components   20
## 10150              positive            findings   20
## 10151             posterior             cranial   20
## 10152             posterior              tibial   20
## 10153             potassium             channel   20
## 10154             potential             utility   20
## 10155           potentially               fatal   20
## 10156                   pre                  hd   20
## 10157                   pre          procedural   20
## 10158                   pre                 pvr   20
## 10159              premature               death   20
## 10160              pressure            cerebral   20
## 10161              pressure                loss   20
## 10162              pressure          regulation   20
## 10163              pressure            remained   20
## 10164              pressure            waveform   20
## 10165            previously         established   20
## 10166            previously           undergone   20
## 10167               primary            outcomes   20
## 10168               primary             sensory   20
## 10169             prognostic             markers   20
```

```
## 10170                  prompt         recognition   20
## 10171                   psoas             muscle   20
## 10172               pulsatile              blood   20
## 10173                   pulse          amplitude   20
## 10174                 purpose           cerebral   20
## 10175            quantitative            imaging   20
## 10176          quantitatively             assess   20
## 10177                  rabbit              model   20
## 10178                 radical            surgery   20
## 10179            radiochemical             yields   20
## 10180                   range                 24   20
## 10181                   rapid              blood   20
## 10182                   ratio          decreased   20
## 10183                    rats            methods   20
## 10184                  rectal          distension   20
## 10185                  reduce            infarct   20
## 10186                 reduced             global   20
## 10187                 reduced              heart   20
## 10188                regional       contractility   20
## 10189                 related      cardiovascular   20
## 10190                relative           cerebral   20
## 10191             respiratory              cycle   20
## 10192                 results                  1   20
## 10193                 results                age   20
## 10194                 results               data   20
## 10195                 results          seventeen   20
## 10196           retrospective       observational   20
## 10197          retrospectively           analysed   20
## 10198         revascularization            methods   20
## 10199                      rf             pulses   20
## 10200                  rodent              model   20
## 10201                routinely          performed   20
## 10202                      rv                fac   20
## 10203                      rv                fdg   20
## 10204                      rv           geometry   20
## 10205                  safely          performed   20
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## 10207            segmentation            methods   20
## 10208                 sensing                 cs   20
## 10209             sensitivity                100   20
## 10210                sequence            results   20
## 10211                   shear               rate   20
## 10212                  signal           increase   20
## 10213                  signal               time   20
## 10214                 sliding             window   20
## 10215                 spatial       relationship   20
## 10216                specific             neural   20
## 10217             specificity                100   20
## 10218                  spinal              dural   20
## 10219                  spinal        subarachnoid   20
## 10220                  statin            therapy   20
## 10221                   stemi            treated   20
## 10222                  steroid             pulse   20
## 10223                  stress          reactivity   20
```

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## 10224                striatal     dopaminergic    20
## 10225                  strict            blood    20
## 10226                  stroke              tia    20
## 10227                stronger      correlation    20
## 10228                   study        comprised    20
## 10229                   study            found    20
## 10230                   study             left    20
## 10231                   study        suggested    20
## 10232             subclinical   cardiovascular    20
## 10233                subjects        including    20
## 10234              subsequent          cardiac    20
## 10235           substantially          reduced    20
## 10236                superior         cervical    20
## 10237              superoxide        dismutase    20
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## 10239              sympathetic         arousal    20
## 10240              sympathetic    reinnervation    20
## 10241              sympathetic            skin    20
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## 10243                syndrome          methods    20
## 10244                syndrome             type    20
## 10245                systemic          effects    20
## 10246                systolic      lengthening    20
## 10247                    test              cpt    20
## 10248                 testing              cpt    20
## 10249             therapeutic           effect    20
## 10250                thoracic      endovascular    20
## 10251                 thyroid            gland    20
## 10252                   tidal             pco2    20
## 10253                    time               te    20
## 10254                  tissue              eat    20
## 10255                  tissue             iron    20
## 10256                  tissue             loss    20
## 10257                   total      acquisition    20
## 10258                   total      intracranial    20
## 10259                tracking          derived    20
## 10260                   tract         gradient    20
## 10261                 tractus        solitarius    20
## 10262               transient         decrease    20
## 10263               transmural         necrosis    20
## 10264          transplantation              htx    20
## 10265                 treated    conservatively    20
## 10266                 treating         patients    20
## 10267                   tsubo    cardiomyopathy    20
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## 10269               turbulent          kinetic    20
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## 10273              undergoing         surgical    20
## 10274               underwent                2    20
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## 10276                    unit              icu    20
## 10277                    user      interaction    20
```

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## 10278                   vagal                tone  20
## 10279                variance               anova  20
## 10280                vascular          compliance  20
## 10281                vascular              smooth  20
## 10282                velocity          components  20
## 10283                velocity              curves  20
## 10284             ventricular           volumetry  20
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## 10287                  visual              evoked  20
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## 10296                     wss              values  20
## 10297                 zealand               white  20
## 10298                    zone                 rez  20
## 10299                       0                   5  19
## 10300                       0             degrees  19
## 10301                   0.001         multivariate  19
## 10302                   0.001                  rv  19
## 10303                    0.04          conclusion  19
## 10304                    0.05                  lv  19
## 10305                    0.05            patients  19
## 10306                     0.4                  mg  19
## 10307                       1               grade  19
## 10308                       1            increase  19
## 10309                       1                  mo  19
## 10310                     1.0                  cm  19
## 10311                     1.2                  mm  19
## 10312                     1.5                  ml  19
## 10313                     1.9                  mm  19
## 10314                      10                  12  19
## 10315                      10                male  19
## 10316                      11                mmhg  19
## 10317                     120                  mm  19
## 10318                     123            patients  19
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## 10320                      15                   4  19
## 10321                      15                  cm  19
## 10322                      18               hours  19
## 10323                      18            subjects  19
## 10324                     18f               fmiso  19
## 10325                       2                 iqr  19
## 10326                       2                  ms  19
## 10327                       2          reactivity  19
## 10328                       2              signal  19
## 10329                    2016       international  19
## 10330                      28                post  19
## 10331                       3                  17  19
```

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## 10332                         3           flow 19
## 10333                         3        methods 19
## 10334                         3          women 19
## 10335                       3.7             ml 19
## 10336                        30         months 19
## 10337                        32             ml 19
## 10338                        34             ml 19
## 10339                        3d         method 19
## 10340                        3d     myocardial 19
## 10341                        3d       velocity 19
## 10342                        3t       magnetic 19
## 10343                        40          weeks 19
## 10344                         5              1 19
## 10345                         5          month 19
## 10346                        50        degrees 19
## 10347                         6             wk 19
## 10348                        61             11 19
## 10349                        64              9 19
## 10350                         7              3 19
## 10351                        75             mg 19
## 10352                         8             wk 19
## 10353                        84       patients 19
## 10354                         9             10 19
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## 10356                 accurately        predict 19
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## 10359                      acute   hypertension 19
## 10360                 additional        studies 19
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## 10365                        age             41 19
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## 10371                   alkaline     phosphatase 19
## 10372               aminobutyric           acid 19
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## 10375                   anterior        leaflet 19
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## 10382              approximately             70 19
## 10383                 aqueductal            csf 19
## 10384                    arrival           time 19
## 10385                   arterial       function 19
```

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## 10387                      arterial                pco2   19
## 10388                      arterial            segments   19
## 10389                        artery       distensibility   19
## 10390                  asymptomatic             carotid   19
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## 10399                          axis            sections   19
## 10400                         axonal              injury   19
## 10401                    background        hypertension   19
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## 10404                     ballooning            syndrome   19
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## 10408                        benign             lesions   19
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## 10410                     bilateral           posterior   19
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## 10413                  biventricular            ejection   19
## 10414                         blink              reflex   19
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## 10417                         bolus          injections   19
## 10418                          born             preterm   19
## 10419                            bp          reactivity   19
## 10420                         brain            injuries   19
## 10421                         brain           processes   19
## 10422                          bssfp             imaging   19
## 10423                    calculated               based   19
## 10424                        caloric         restriction   19
## 10425                          capd            patients   19
## 10426                       cardiac           diffusion   19
## 10427                       cardiac         hemodynamics   19
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## 10429                       cardiac            pulsation   19
## 10430                 cardiomyopathy       characterized   19
## 10431                cardiovascular             outcome   19
## 10432                cardiovascular            symptoms   19
## 10433                           cbf        measurements   19
## 10434                          cell         infiltration   19
## 10435                          cell            membrane   19
## 10436                          cell           treatment   19
## 10437                       cellular               level   19
## 10438                       central          sympathetic   19
## 10439                    cerebellar           peduncles   19
```

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## 10440                 cerebral            cortical   19
## 10441                 cerebral           vasomotor   19
## 10442                    chain                  al   19
## 10443           characteristic           impedance   19
## 10444             characterize          myocardial   19
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## 10448                       ci                 0.6   19
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## 10450                     cine         acquisition   19
## 10451                     cine                 nmr   19
## 10452                 clinical             benefit   19
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## 10461                      cmr           sequences   19
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## 10481             conventional              method   19
## 10482                     cord         stimulation   19
## 10483                     core         temperature   19
## 10484                  coronal               plane   19
## 10485                 coronary       interventions   19
## 10486                 coronary             lesions   19
## 10487                 coronary   microembolization   19
## 10488                corrected                 tga   19
## 10489                   cortex         hippocampus   19
## 10490                   cortex            thalamus   19
## 10491               covariates                 age   19
## 10492                    cross               clamp   19
## 10493                      crp              levels   19
```

```
## 10494                 csf           drainage  19
## 10495                 csf            outflow  19
## 10496                 csf             spaces  19
## 10497                  ct           revealed  19
## 10498             culprit             artery  19
## 10499             current            smokers  19
## 10500               cycle             length  19
## 10501                data            methods  19
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## 10503             daytime          sleepiness  19
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## 10506                deep           cerebral  19
## 10507                deep           learning  19
## 10508          definitive          treatment  19
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## 10510            delivery             system  19
## 10511        demonstrated             normal  19
## 10512          depression              scale  19
## 10513             derived              cells  19
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## 10519           diastolic                wss  19
## 10520             diffuse              brain  19
## 10521          discovered        incidentally  19
## 10522             disease            control  19
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## 10535       echocardiogram           revealed  19
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## 10544            enhanced           delivery  19
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## 10550                    executive             functioning   19
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## 10552                          fa                   values   19
## 10553                     factors              conclusions   19
## 10554                         fdg                 activity   19
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## 10571                          ga                       68   19
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## 10573                       gamma              aminobutyric   19
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## 10575                      global                       ls   19
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## 10580                      growth                  factors   19
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## 10600                immunosorbent                    assay   19
## 10601                    impaired                      cfr   19
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## 10602                    impaired           relaxation   19
## 10603                    impaired          ventricular   19
## 10604                 implantable           electronic   19
## 10605                    improved                 left   19
## 10606                    included              cardiac   19
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## 10659                    lvef                   lv   19
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## 10661               magnesium              sulfate   19
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## 10665                 managed         conservatively   19
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## 10707                      mv               repair   19
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## 10760	periventricular	leukomalacia	19
## 10761	pet	derived	19
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```

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```

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## 14541               48                 ml  14
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```

```
## 14544                          51              ml   14
## 14545                          56              ml   14
## 14546                          59               9   14
## 14547                           6          fluoro   14
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```

```
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## 15681                           1.3              cm   13
## 15682                           1.4              ml   13
## 15683                           1.7              95   13
## 15684                           1.7              cm   13
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```

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## 15781                    59                5  13
## 15782                    59                8  13
## 15783                    59               ml  13
## 15784                     6               15  13
## 15785                     6                5  13
```

```
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## 18678          term                  exposure      12
## 18679          term                  sequelae      12
## 18680          tg                    hearts        12
## 18681          thalamo               cortical      12
## 18682          therapeutic           decisions     12
## 18683          therapy               improves      12
## 18684          therapy               resistant     12
## 18685          thia                  heptadecanoic 12
## 18686          thickness             decreased     12
## 18687          thin                  layer         12
## 18688          thin                  walled        12
## 18689          thoracic              epidural      12
## 18690          threat                learning      12
## 18691          threatening           condition     12
## 18692          time                  1             12
## 18693          time                  index         12
## 18694          time                  monitoring    12
## 18695          time                  ti            12
## 18696          tissue                diseases      12
## 18697          tissue                pressure      12
## 18698          tomography            18f           12
## 18699          tomography            demonstrated  12
## 18700          tomography            study         12
## 18701          topical               negative      12
```

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## 18702                  total            plasma   12
## 18703                  total             study   12
## 18704                  total        ventricular   12
## 18705                  tract         infections   12
## 18706               training               hiit   12
## 18707               training            induced   12
## 18708               training                set   12
## 18709             transgenic              mouse   12
## 18710             transgenic                 tg   12
## 18711              transient       osteoporosis   12
## 18712             transition               zone   12
## 18713           transjugular        intrahepatic   12
## 18714             transmural           infarcts   12
## 18715        transsphenoidal            surgery   12
## 18716              traumatic                ich   12
## 18717              treadmill            testing   12
## 18718                treated               pigs   12
## 18719              treatment            outcome   12
## 18720              treatment           patients   12
## 18721              treatment         procedures   12
## 18722                  trend              0.001   12
## 18723                   trial       participants   12
## 18724                 trials           registry   12
## 18725              trigeminal            nucleus   12
## 18726              trochlear              nerve   12
## 18727            tuberculous         meningitis   12
## 18728                  tumor             models   12
## 18729                  tumor                 po   12
## 18730                 twenty           subjects   12
## 18731               tyrosine        hydroxylase   12
## 18732          uncomplicated         pregnancies   12
## 18733                undergo                mri   12
## 18734              undergone           surgical   12
## 18735             underlying            cardiac   12
## 18736              underwent              blood   12
## 18737              underwent           elective   12
## 18738              underwent              heart   12
## 18739              underwent           resection   12
## 18740           undetermined           etiology   12
## 18741             unilateral               pain   12
## 18742                 unique        information   12
## 18743            univariable           analysis   12
## 18744                 uptake           compared   12
## 18745                  urine            albumin   12
## 18746                  vagal      paragangliomas   12
## 18747              validated             method   12
## 18748                 values            ranging   12
## 18749                 values           remained   12
## 18750                  valve           diseases   12
## 18751                  valve            orifice   12
## 18752            variability           analysis   12
## 18753            variability         conclusion   12
## 18754               vascular       complications   12
## 18755               vascular              graft   12
```

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## 18756            vascular         rings  12
## 18757            vascular       surgery  12
## 18758            vascular        volume  12
## 18759         vasopressin          avp  12
## 18760                vegf       levels  12
## 18761                vein        grafts  12
## 18762                vein     occlusion  12
## 18763            velocity     gradients  12
## 18764             ventral        medial  12
## 18765            ventricle     diastolic  12
## 18766            ventricle   dysfunction  12
## 18767            ventricle          left  12
## 18768          ventricular    contractile  12
## 18769          ventricular      functions  12
## 18770          ventricular       internal  12
## 18771          ventricular          rate  12
## 18772          ventricular  tachycardias  12
## 18773              versus            11  12
## 18774              versus            13  12
## 18775              versus            20  12
## 18776              versus             4  12
## 18777              versus           low  12
## 18778     vertebrobasilar        system  12
## 18779              vessel        lumen  12
## 18780              vessel          size  12
## 18781          vestibular      function  12
## 18782              visual       cortices  12
## 18783              visual          cues  12
## 18784       visualization    techniques  12
## 18785                vivo   measurement  12
## 18786              volume    assessment  12
## 18787              volume          load  12
## 18788              volume            ml  12
## 18789              volume      tracking  12
## 18790               waist           hip  12
## 18791                wall    infarction  12
## 18792                wall           lge  12
## 18793                wall    properties  12
## 18794              wallis          test  12
## 18795                wave      analysis  12
## 18796                wave   propagation  12
## 18797                wave         sleep  12
## 18798            waveform      analysis  12
## 18799                  wb           mra  12
## 18800                week             8  12
## 18801              weight       lifters  12
## 18802            wilcoxon          test  12
## 18803               wiley          sons  12
## 18804                wise         error  12
## 18805                 wml      negative  12
## 18806                 wml      positive  12
## 18807               women        median  12
## 18808              workup     including  12
## 18809               worse    functional  12
```

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## 18810                        wound                 healing   12
## 18811                      written                 consent   12
## 18812                    yorkshire                   swine   12
## 18813                         zone                      bz   12
## 18814                            0                      05   11
## 18815                            0                       7   11
## 18816                       0.0001                      rv   11
## 18817                        0.001                  stroke   11
## 18818                        0.003              conclusion   11
## 18819                         0.01                    peak   11
## 18820                         0.05                      mg   11
## 18821                         0.05                      ml   11
## 18822                         0.05               similarly   11
## 18823                         0.07                      ml   11
## 18824                         0.11                      ml   11
## 18825                         0.20                      ml   11
## 18826                         0.25                      mg   11
## 18827                          0.3                  versus   11
## 18828                          0.5                  microg   11
## 18829                          0.6                  versus   11
## 18830                          0.7                      95   11
## 18831                         0.82                      95   11
## 18832                         0001              conclusion   11
## 18833                          001                      rv   11
## 18834                           01                compared   11
## 18835                           04             conclusions   11
## 18836                            1                    1.73   11
## 18837                            1                      15   11
## 18838                            1                      ar   11
## 18839                            1                clinical   11
## 18840                            1                   death   11
## 18841                            1               determine   11
## 18842                            1                  female   11
## 18843                            1                  months   11
## 18844                            1               receptors   11
## 18845                            1                standard   11
## 18846                            1                      yl   11
## 18847                          1.0                     0.2   11
## 18848                         1.02                      95   11
## 18849                          1.2                     0.2   11
## 18850                          1.4                     0.5   11
## 18851                          1.4                     0.6   11
## 18852                          1.5                     mhz   11
## 18853                          1.5                     min   11
## 18854                          1.6                     0.4   11
## 18855                          1.7                     0.6   11
## 18856                          1.8                     0.4   11
## 18857                          1.8                      ml   11
## 18858                          1.9                      95   11
## 18859                           10                 cardiac   11
## 18860                           10             consecutive   11
## 18861                           10                     day   11
## 18862                           10                   hours   11
## 18863                           10                      kg   11
```

```
## 18864                       10                   week   11
## 18865                      100                    100   11
## 18866                      100                  beats   11
## 18867                      100             conclusion   11
## 18868                       11                females   11
## 18869                       11                  males   11
## 18870                       11                    min   11
## 18871                      110                     mm   11
## 18872                      115               patients   11
## 18873                      117               patients   11
## 18874                      11c                   beta   11
## 18875                      11c                   daca   11
## 18876                      11c              thymidine   11
## 18877                       12                     17   11
## 18878                       12                     18   11
## 18879                     123i metaiodobenzylguanidine  11
## 18880                       13               children   11
## 18881                       13                    cis   11
## 18882                       13                 female   11
## 18883                       13                  weeks   11
## 18884                       14                     10   11
## 18885                       14                    day   11
## 18886                      140               patients   11
## 18887                      145               patients   11
## 18888                       15                versus   11
## 18889                      150               patients   11
## 18890                      152               patients   11
## 18891                       16                     18   11
## 18892                       16                      2   11
## 18893                       16                      9   11
## 18894                       16                     gy   11
## 18895                       16                 normal   11
## 18896                      160                     mg   11
## 18897                       17                      2   11
## 18898                       17                      6   11
## 18899                       17                   days   11
## 18900                       17                females   11
## 18901                       17                   mmhg   11
## 18902                       18                      8   11
## 18903                       18               labelled   11
## 18904                       18               segments   11
## 18905                      180                   mmhg   11
## 18906                      18f                     6f   11
## 18907                      18f                    fes   11
## 18908                      18f                    fmr   11
## 18909                       19                  males   11
## 18910                     1998                   math   11
## 18911                        2                   0.32   11
## 18912                        2                    0.5   11
## 18913                        2                   0.65   11
## 18914                        2                   0.83   11
## 18915                        2           adrenoceptor   11
## 18916                        2                  amino   11
## 18917                        2                 atpase   11
```

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```
## 18918                 2              dm   11
## 18919                 2         induced   11
## 18920                 2              ko   11
## 18921                 2             mmp   11
## 18922                 2         patient   11
## 18923                 2             sds   11
## 18924                 2      techniques   11
## 18925               2.5             min   11
## 18926               2.6              95   11
## 18927               2.7              95   11
## 18928                20              35   11
## 18929               200              cm   11
## 18930               200              ms   11
## 18931               201    scintigraphy   11
## 18932                21               8   11
## 18933                21        controls   11
## 18934                25               9   11
## 18935                25  hydroxyvitamin   11
## 18936               250        patients   11
## 18937                28               4   11
## 18938                28        subjects   11
## 18939                2d              ft   11
## 18940                2d         methods   11
## 18941                 3              13   11
## 18942                 3              95   11
## 18943                 3             cmr   11
## 18944                 3         control   11
## 18945                 3           deoxy   11
## 18946                 3        segments   11
## 18947                 3       technical   11
## 18948               3.2              ml   11
## 18949               3.3              ml   11
## 18950               3.4              95   11
## 18951               3.8              ml   11
## 18952               3.9              mm   11
## 18953                30               4   11
## 18954                30             age   11
## 18955                31               9   11
## 18956                31          months   11
## 18957                32               9   11
## 18958                32         channel   11
## 18959                32           weeks   11
## 18960                32           women   11
## 18961                33               6   11
## 18962                34               5   11
## 18963                34         degrees   11
## 18964                35              12   11
## 18965                35              40   11
## 18966                38              11   11
## 18967                38          months   11
## 18968                3d      anatomical   11
## 18969                3d        balanced   11
## 18970                3d              ir   11
## 18971                3d        printing   11
```

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## 18972                      3d      reconstructions   11
## 18973                      3d                   rv   11
## 18974                     3de         measurements   11
## 18975                       4            excellent   11
## 18976                       4           iodophenyl   11
## 18977                      40                   kg   11
## 18978                      40               versus   11
## 18979                      41                   11   11
## 18980                      41                   ml   11
## 18981                      42                   mm   11
## 18982                      45                    8   11
## 18983                      45                   84   11
## 18984                      47                   ml   11
## 18985                      49                   11   11
## 18986                      4d               spiral   11
## 18987                      4d               tomtec   11
## 18988                       5                   13   11
## 18989                       5                   14   11
## 18990                       5                  18f   11
## 18991                       5               female   11
## 18992                       5         fluorouracil   11
## 18993                     5.5                   cm   11
## 18994                      50                    6   11
## 18995                      50                 male   11
## 18996                     500                   mg   11
## 18997                      52                   14   11
## 18998                      53                   10   11
## 18999                      54                   10   11
## 19000                      55                   10   11
## 19001                      55                 mmhg   11
## 19002                      55                   ms   11
## 19003                      57                    9   11
## 19004                      58                   14   11
## 19005                      58                    7   11
## 19006                       6                   20   11
## 19007                       6                   24   11
## 19008                       6                    4   11
## 19009                       6              minutes   11
## 19010                     6.9                   ml   11
## 19011                      60                   10   11
## 19012                      60                beats   11
## 19013                      61                   12   11
## 19014                      61                    6   11
## 19015                      61                    8   11
## 19016                      62                    8   11
## 19017                      63                   ml   11
## 19018                      65                   10   11
## 19019                      67                   12   11
## 19020                     6th                 hour   11
## 19021                       7              degrees   11
## 19022                       7                month   11
## 19023                       8                 male   11
## 19024                       8             subjects   11
## 19025                      83          specificity   11
```

```
## 19026                     84                  ml   11
## 19027                     86         specificity   11
## 19028                      9              female   11
## 19029                      9               weeks   11
## 19030                     91         specificity   11
## 19031                     95                  o2   11
## 19032               abdominal             imaging   11
## 19033               abdominal              organs   11
## 19034               abdominal                wall   11
## 19035               ablation                 asa   11
## 19036               abnormal              aortic   11
## 19037               abnormal               heart   11
## 19038               abnormal           pulmonary   11
## 19039               abnormal                  rv   11
## 19040               abnormal            segments   11
## 19041          abnormalities                 wma   11
## 19042               aborted                 scd   11
## 19043                   abp          monitoring   11
## 19044                abrupt               onset   11
## 19045              absolute                 cbf   11
## 19046              absorbed                dose   11
## 19047           accelerated                real   11
## 19048              accurate         information   11
## 19049              accurate             results   11
## 19050            accurately          identified   11
## 19051                  acid                gaba   11
## 19052              acoustic              meatus   11
## 19053             activated             regions   11
## 19054             activator                 tpa   11
## 19055                active                 sle   11
## 19056              activity                 pra   11
## 19057                 acute         psychosocial   11
## 19058                 acute            response   11
## 19059            additional                risk   11
## 19060              adjacent          myocardium   11
## 19061             admission             results   11
## 19062                 adult        participants   11
## 19063              advanced            coronary   11
## 19064              advanced            ischemic   11
## 19065               adverse           prognostic   11
## 19066                    af          undergoing   11
## 19067                   afd            patients   11
## 19068              affected               males   11
## 19069             affective           responses   11
## 19070                   age                  11   11
## 19071                   age                  15   11
## 19072                   age                  20   11
## 19073                   age            underwent   11
## 19074                  aged                  12   11
## 19075                  aged                  24   11
## 19076                  aged                   8   11
## 19077             agreement                 loa   11
## 19078                   air           pollution   11
## 19079                airway          management   11
```

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```
## 19080                 alcohol             related  11
## 19081                   alpha                beta  11
## 19082                     als            patients  11
## 19083                 altered              aortic  11
## 19084                 altered               blood  11
## 19085             alternative            approach  11
## 19086              ambulatory                 ecg  11
## 19087               amygdala            function  11
## 19088               amygdala              medial  11
## 19089                 amyloid        infiltration  11
## 19090                analyses            included  11
## 19091                analysis            adjusting  11
## 19092                analysis            provided  11
## 19093                analysis           suggested  11
## 19094                analysis            suggests  11
## 19095                analyzed      quantitatively  11
## 19096                anatomic             imaging  11
## 19097                anatomic         information  11
## 19098              anatomical             regions  11
## 19099              anesthetic          management  11
## 19100            anesthetized                cats  11
## 19101        angiographically              proven  11
## 19102             angioplasty                ptra  11
## 19103                   angle               alpha  11
## 19104                 animals         conclusions  11
## 19105                 animals           developed  11
## 19106                   ankle               pulse  11
## 19107              annualized               event  11
## 19108                 annulus            diameter  11
## 19109               anomalous              origin  11
## 19110                 anomaly                  ea  11
## 19111                anorexia             nervosa  11
## 19112                anterior             segment  11
## 19113            anthracycline             induced  11
## 19114            antiarrhythmic                drug  11
## 19115           antitachycardia              pacing  11
## 19116                 anxiety         sensitivity  11
## 19117                   aorta      distensibility  11
## 19118                  aortic            valvular  11
## 19119                  apical                   4  11
## 19120                  apical            conicity  11
## 19121                  apical          hypoplasia  11
## 19122                  apical          myocardial  11
## 19123               apparently              normal  11
## 19124                approved               study  11
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## 19126                     ard            patients  11
## 19127                 arousal             ratings  11
## 19128                 arousal           responses  11
## 19129              arrhythmias            occurred  11
## 19130              arrhythmias                 vas  11
## 19131                arterial            branches  11
## 19132                arterial         hypotension  11
## 19133                arterial          remodeling  11
```

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## 19134                      arterial              stenoses   11
## 19135                      arterial                supply   11
## 19136                      arterial               vessels   11
## 19137                        artery              diseases   11
## 19138                        artery                 index   11
## 19139                        artery            involvement   11
## 19140                        assess             pulmonary   11
## 19141                     assessing              patients   11
## 19142                   association               studies   11
## 19143                  asymptomatic              cerebral   11
## 19144                  asymptomatic              children   11
## 19145                  asymptomatic               elderly   11
## 19146                  asymptomatic                   ssc   11
## 19147                  asymptomatic                  type   11
## 19148                  asymptomatic            volunteers   11
## 19149                        ataxia              syndrome   11
## 19150                        atomic            absorption   11
## 19151                           atp             hydrolysis   11
## 19152                           atp                levels   11
## 19153                        atpase              activity   11
## 19154                        atrial            dimensions   11
## 19155                        atrial             remodeling   11
## 19156                        atrial              systolic   11
## 19157                        atrial                tissue   11
## 19158             atrioventricular                  node   11
## 19159                      atypical              features   11
## 19160                           auc                  0.78   11
## 19161                      auditory                 brain   11
## 19162                      austrian                stroke   11
## 19163                       authors            determined   11
## 19164                       authors               discuss   11
## 19165                       authors                 found   11
## 19166                     automated                border   11
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## 19170                        avanto               siemens   11
## 19171                         avoid           unnecessary   11
## 19172                         axial                 image   11
## 19173                          axis              diameter   11
## 19174                          axis              magnetic   11
## 19175                          axis               section   11
## 19176                          axis                stacks   11
## 19177                          axis            velocities   11
## 19178                         axonal            neuropathy   11
## 19179                    background              diabetic   11
## 19180                    background              elevated   11
## 19181                    background            functional   11
## 19182                    background           measurement   11
## 19183                    background            objectives   11
## 19184                    background              surgical   11
## 19185                      balanced                  fast   11
## 19186                       balloon            expandable   11
## 19187                          bare                 metal   11
```

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## 19188              barrier          disruption  11
## 19189                basal             levels    11
## 19190                 base             excess    11
## 19191                based          approaches   11
## 19192                based              model    11
## 19193                based                mri    11
## 19194                based         prospective   11
## 19195                based             spatial   11
## 19196             baseline         conclusions   11
## 19197             baseline            patients   11
## 19198             baseline                pet    11
## 19199                basic          principles   11
## 19200                  bbb           crossing    11
## 19201           behavioral            measures   11
## 19202                 beta               0.22    11
## 19203                 beta               0.23    11
## 19204                 beta               0.30    11
## 19205                 beta               0.34    11
## 19206                 beta           stiffness   11
## 19207                beta2                 ar    11
## 19208              bicycle           ergometry   11
## 19209            bilateral            caudate    11
## 19210            bilateral              upper    11
## 19211      bioluminescence             imaging   11
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## 19213         biomechanical          properties  11
## 19214         biventricular            cardiac   11
## 19215         biventricular        circulation   11
## 19216         biventricular         myocardial   11
## 19217                black               race    11
## 19218             blockers               arbs    11
## 19219             blocking             agents    11
## 19220                blood            arrival    11
## 19221                blood           sequence    11
## 19222                blood             tissue    11
## 19223                  bmc            treated    11
## 19224                  bmi              blood    11
## 19225                 body        distribution   11
## 19226                 body             tumors    11
## 19227                 bold        fluctuations   11
## 19228               border         definition    11
## 19229                   bp                140    11
## 19230                   bp           measures    11
## 19231       brachiocephalic             artery   11
## 19232                brain           behavior    11
## 19233                brain              brain    11
## 19234                brain          circuitry    11
## 19235                brain           correlates  11
## 19236                brain       dysmaturation   11
## 19237                brain          expansion    11
## 19238                brain               fmri    11
## 19239                brain        involvement    11
## 19240                brain                min    11
## 19241                brain          physiology   11
```

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## 19242                 brain            sagging 11
## 19243                 brain            tissues 11
## 19244             brainstem        dysfunction 11
## 19245                branch             vessels 11
## 19246             breathing             cardiac 11
## 19247             breathing          conditions 11
## 19248                 brown            syndrome 11
## 19249                   bsp                  ti 11
## 19250                  budd              chiari 11
## 19251                    bz             infarct 11
## 19252                  ca19                   9 11
## 19253           calcineurin          inhibitors 11
## 19254               calcium          antagonist 11
## 19255             calculate          myocardial 11
## 19256                canine               heart 11
## 19257          carbohydrate                diet 11
## 19258               cardiac         abnormality 11
## 19259               cardiac                axis 11
## 19260               cardiac           diagnosis 11
## 19261               cardiac          pacemakers 11
## 19262               cardiac         respiratory 11
## 19263               cardiac            rotation 11
## 19264               cardiac             sources 11
## 19265               cardiac                stem 11
## 19266               cardiac            valvular 11
## 19267                cardio           pulmonary 11
## 19268         cardiomyocyte         hypertrophy 11
## 19269        cardiomyopathy             cardiac 11
## 19270        cardiomyopathy           dysplasia 11
## 19271        cardiomyopathy                 rcm 11
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## 19273        cardiovascular             anatomy 11
## 19274        cardiovascular            research 11
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## 19276                  care               units 11
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## 19278               carotid   revascularization 11
## 19279               cascade             polymer 11
## 19280         catecholamine             release 11
## 19281       catheterization             cardiac 11
## 19282             caucasian               woman 11
## 19283                   cbf           increases 11
## 19284                   cbf          regulation 11
## 19285                   cbf           responses 11
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## 19287                    cc                 tga 11
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## 19291                  cell             culture 11
## 19292                  cell           retention 11
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## 19294                center             studies 11
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```

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## 19296               central             core  11
## 19297               central          obesity  11
## 19298             centrally          located  11
## 19299              cerebral        angiogram  11
## 19300              cerebral  atherosclerosis  11
## 19301              cerebral       compliance  11
## 19302              cerebral           events  11
## 19303              cerebral          hypoxia  11
## 19304              cerebral           volume  11
## 19305        cerebrovascular        accidents  11
## 19306        cerebrovascular            event  11
## 19307        cerebrovascular        responses  11
## 19308              cervical          carotid  11
## 19309              cervical              ica  11
## 19310              cervical        myelopathy  11
## 19311              cervical           region  11
## 19312              cervical         thoracic  11
## 19313        cervicothoracic         junction  11
## 19314                chagas  cardiomyopathy  11
## 19315                chagas            heart  11
## 19316                 chain       amyloidosis  11
## 19317               chamber        dimensions  11
## 19318               chamber   quantification  11
## 19319        characteristic          feature  11
## 19320                 chest           trauma  11
## 19321                chiari         syndrome  11
## 19322              children                6  11
## 19323              children      adolescents  11
## 19324               chinese         medicine  11
## 19325           cholesterol            ratio  11
## 19326               chronic           atrial  11
## 19327               chronic          effects  11
## 19328               chronic               lv  11
## 19329               chronic        treatment  11
## 19330                    ci             0.69  11
## 19331                    ci             0.72  11
## 19332                    ci             0.77  11
## 19333                    ci             0.78  11
## 19334                    ci             1.11  11
## 19335                    ci             1.14  11
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## 19338                    ci             1.38  11
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## 19341                  cine             loop  11
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## 19346              cisterna            magna  11
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## 19353                 clinical        progression  11
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## 19357                     clot            removal  11
## 19358                       cm               left  11
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## 19740                          head           circumference   11
## 19741                          head               movements   11
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## 19747                       healthy                  hearts   11
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## 19979              longitudinal     contribution  11
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## 19981                       low        amplitude  11
## 19982                       low      attenuation  11
## 19983                       low         baseline  11
## 19984                       low          calorie  11
## 19985                       low         cerebral  11
## 19986                     lower           aortic  11
## 19987                     lower        brainstem  11
## 19988                     lower            doses  11
## 19989                     lower        frequency  11
## 19990                     lower           oxygen  11
## 19991                    lowest          tertile  11
## 19992                       lr3              ki3  11
## 19993                       lsa          doppler  11
## 19994                    lumbar     cerebrospinal  11
## 19995                    lumbar              csf  11
## 19996                    lumbar           plexus  11
## 19997                    lumbar       sympathetic  11
```

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## 19998              lung        inflammation  11
## 19999                lv        endocardium  11
## 20000                lv             inflow  11
## 20001                lv               late  11
## 20002              lvad        implantation  11
## 20003              lvef           compared  11
## 20004              lvef              lvedv  11
## 20005              lvot            orifice  11
## 20006      lymphoblastic           leukemia  11
## 20007              main            factors  11
## 20008         maintained             normal  11
## 20009        maintenance        hemodialysis  11
## 20010             major           branches  11
## 20011             major         disability  11
## 20012             major             public  11
## 20013              male           controls  11
## 20014              male             infant  11
## 20015     manifestations           included  11
## 20016            manual            contour  11
## 20017               map          decreased  11
## 20018             march               2013  11
## 20019              mass         conclusion  11
## 20020              math             mathml  11
## 20021            mathml           mml:mrow  11
## 20022            matrix          expansion  11
## 20023           maximal               flow  11
## 20024           maximum           exercise  11
## 20025           maximum                 lv  11
## 20026           maximum            upslope  11
## 20027               mbf                 ml  11
## 20028               mca           aneurysm  11
## 20029          measured                mbf  11
## 20030          measured           regional  11
## 20031          measures           clinical  11
## 20032          measures            methods  11
## 20033        mechanisms            related  11
## 20034            median                 12  11
## 20035            median                  3  11
## 20036          mediated         sympathetic  11
## 20037         mediation           analysis  11
## 20038           medical             images  11
## 20039         medically        intractable  11
## 20040         medullary                 r2  11
## 20041            mental           rotation  11
## 20042              mesa              study  11
## 20043         metabolic                bat  11
## 20044         metabolic             volume  11
## 20045        metastatic             lesion  11
## 20046        metastatic             tumors  11
## 20047           methods           baseline  11
## 20048           methods      cardiovascular  11
## 20049           methods                ecg  11
## 20050           methods         functional  11
## 20051                mg                100  11
```

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## 20052                      mg            protein   11
## 20053                      mi           compared   11
## 20054                      mi               mice   11
## 20055                      mi              model   11
## 20056                    mice                fed   11
## 20057                   micro                 ct   11
## 20058                   micro           positron   11
## 20059                   micro           vascular   11
## 20060           micrograms.kg                  1   11
## 20061           microvascular        endothelial   11
## 20062             microvessel            density   11
## 20063                  middle           segments   11
## 20064                 migraine            attacks   11
## 20065                    mild                 ar   11
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## 20067                  mildly            dilated   11
## 20068                     min           compared   11
## 20069                    mini               pigs   11
## 20070                 minimal           coronary   11
## 20071                 minimum             follow   11
## 20072                  minute            walking   11
## 20073                 missing               data   11
## 20074           mitochondrial           membrane   11
## 20075                  mitral               ring   11
## 20076                  mitral             valves   11
## 20077                      ml                edv   11
## 20078                      ml                 mm   11
## 20079                    ml.s                  1   11
## 20080                      mm               left   11
## 20081                      mm            results   11
## 20082                      mm             versus   11
## 20083                    mmhg         conclusion   11
## 20084                mml:math           xmlns:mml   11
## 20085                  mml:mi           mml:mrow   11
## 20086                mml:mrow           mml:math   11
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## 20088                    mmol                mol   11
## 20089                    mode           networks   11
## 20090                   model        conclusions   11
## 20091                   model                fit   11
## 20092                   model       incorporating   11
## 20093                   model          parameter   11
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## 20095              modulatory             effect   11
## 20096              monitoring           revealed   11
## 20097              monitoring         techniques   11
## 20098             monomorphic                 vt   11
## 20099                morbidly              obese   11
## 20100              morphologic           features   11
## 20101            morphological         functional   11
## 20102               mortality           adjusted   11
## 20103                  motion               data   11
## 20104                  motion              field   11
## 20105                   motor       manifestations   11
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## 20106                 mouse          embryonic   11
## 20107                   mpd         disruption   11
## 20108                   mra          technique   11
## 20109                   mri            cardiac   11
## 20110                   mri               cmri   11
## 20111                   mri        experiments   11
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## 20113                   mri            provide   11
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## 20123              multiple            methods   11
## 20124              multiple           stepwise   11
## 20125              multiple               time   11
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## 20127          multivariate         adjustment   11
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## 20132            myocardial       acceleration   11
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## 20136            myocardial         innervation   11
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## 20140            myocardium         myocardial   11
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## 20142                native             valves   11
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## 20145                 nerve            anatomy   11
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## 20150               network              based   11
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## 20152                neural             tissue   11
## 20153               neurally           mediated   11
## 20154       neurobiological              basis   11
## 20155         neuroendocrine            tumours   11
## 20156             neurologic          disorders   11
## 20157             neurologic           findings   11
## 20158             neurologic           function   11
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## 20160            neuronal      dysfunction  11
## 20161   neuropathological         findings  11
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## 20164           nighttime               bp  11
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## 20171        nonesterified            fatty  11
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## 20173         noninfarcted          regions  11
## 20174          noninvasive         modality  11
## 20175       norepinephrine           analog  11
## 20176       norepinephrine           uptake  11
## 20177              normal         children  11
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## 20179              normal          fasting  11
## 20180              normal              rat  11
## 20181          normalized             bold  11
## 20182          normalized             flow  11
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## 20190              obtain         accurate  11
## 20191            occipital            gyrus  11
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## 20196             operated             rats  11
## 20197           operative    complications  11
## 20198           operative             risk  11
## 20199       ophthalmologic      examination  11
## 20200             optical             flow  11
## 20201                oral             dose  11
## 20202                 org             1998  11
## 20203               organ  transplantation  11
## 20204             outcome       conclusion  11
## 20205             outcome         modified  11
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## 20207            oxidative         capacity  11
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## 20209              oxygen      utilization  11
## 20210                  pa          conduit  11
## 20211                  pa          therapy  11
## 20212               palsy           caused  11
## 20213               paper             aims  11
```

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## 20214          parasympathetic        dysfunction   11
## 20215          parasympathetic        innervation   11
## 20216             parenteral            nutrition   11
## 20217               parietal             temporal   11
## 20218                partial             recovery   11
## 20219                   past              decades   11
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## 20228                patient                level   11
## 20229                patient              related   11
## 20230                patient              remains   11
## 20231                patient               safety   11
## 20232                patient            suffering   11
## 20233               patients                  100   11
## 20234               patients                   54   11
## 20235               patients                   83   11
## 20236               patients                   95   11
## 20237               patients             awaiting   11
## 20238               patients           considered   11
## 20239               patients          demonstrate   11
## 20240               patients               failed   11
## 20241               patients           identified   11
## 20242               patients         investigated   11
## 20243               patients              reached   11
## 20244               patients             recruited   11
## 20245               patients         successfully   11
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## 20253           pentadecanoic                acid   11
## 20254                percent            emphysema   11
## 20255            performance             compared   11
## 20256              performed                    5   11
## 20257              performed                  due   11
## 20258              perfusate              calcium   11
## 20259               perfused                heart   11
## 20260               perfused               rabbit   11
## 20261              perfusion        cardiovascular   11
## 20262              perfusion            myocardial   11
## 20263              perfusion            pressures   11
## 20264              perfusion                 rate   11
## 20265              perfusion                rates   11
## 20266              perfusion             sequence   11
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```

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## 20268          perioperative      morbidity    11
## 20269          perioperative      mortality    11
## 20270          perioperative           risk    11
## 20271             peripheral      pulmonary    11
## 20272              permanent         middle    11
## 20273             persistent           left    11
## 20274           persistently       elevated    11
## 20275                persons           aged    11
## 20276                    pet            cta    11
## 20277                    pet    measurement    11
## 20278                     ph           stat    11
## 20279                phantom          model    11
## 20280         pharmacological         agents    11
## 20281         pharmacological       magnetic    11
## 20282                  phase           bone    11
## 20283         phosphorylation           rate    11
## 20284               physical           exam    11
## 20285               physical    performance    11
## 20286             physiologic        effects    11
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## 20288                placebo    conclusions    11
## 20289                placebo      treatment    11
## 20290                 plasma     biomarkers    11
## 20291                 plasma     creatinine    11
## 20292                 plasma          level    11
## 20293             polymorphic    ventricular    11
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## 20295                   poor    correlation    11
## 20296                   poor       survival    11
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## 20303                   post    implantation    11
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## 20306                   post           tavr    11
## 20307              posterior    hippocampus    11
## 20308              posterior           left    11
## 20309          posterolateral          wall    11
## 20310           postischemic       recovery    11
## 20311              postnatal          brain    11
## 20312          postoperative        outcome    11
## 20313          postoperative       recovery    11
## 20314          postoperative        results    11
## 20315        postoperatively     conclusion    11
## 20316               postural    instability    11
## 20317              potassium          level    11
## 20318                  power        doppler    11
## 20319               powerful    independent    11
## 20320               practice        methods    11
## 20321                    pre            avr    11
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## 20322                       pre         eclamptic   11
## 20323                       pre    interventional   11
## 20324                    predict           cardiac   11
## 20325                    predict        functional   11
## 20326                  predicted           maximal   11
## 20327                  predicted           maximum   11
## 20328                  predicted         mortality   11
## 20329                 predicting                rv   11
## 20330                  predictive          ability   11
## 20331                  predictive      performance   11
## 20332                   pregenual          anterior   11
## 20333                 preliminary           studies   11
## 20334                preoperative    identification   11
## 20335                preoperative              lvef   11
## 20336                       pres          patients   11
## 20337                  preserved            global   11
## 20338                    pressor       stimulation   11
## 20339                   pressure           fasting   11
## 20340                   pressure              fell   11
## 20341                   pressure               mri   11
## 20342                   pressure              pasp   11
## 20343                   pressure          patients   11
## 20344                   pressure                po   11
## 20345                   pressure          products   11
## 20346                   pressure         pulmonary   11
## 20347                   pressure           related   11
## 20348                   pressure         resulting   11
## 20349                   pressure            strain   11
## 20350                   pressure           support   11
## 20351                   pressure         waveforms   11
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## 20353                  preventive        strategies   11
## 20354                  preventive         treatment   11
## 20355                   previous           methods   11
## 20356                   previous      observations   11
## 20357                 previously        documented   11
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## 20360                    primary          coronary   11
## 20361                    primary            mitral   11
## 20362                    primary       sensorimotor   11
## 20363                   probable                ad   11
## 20364                  prognosis           methods   11
## 20365                 prognostic        evaluation   11
## 20366                 prognostic        parameters   11
## 20367                 prognostic         potential   11
## 20368                 prognostic             power   11
## 20369                 prognostic     stratification   11
## 20370                 prognostic         variables   11
## 20371                progressive           cardiac   11
## 20372                progressive                rv   11
## 20373              progressively         increased   11
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```

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## 20377              propofol          anaesthesia   11
## 20378              propofol             sedation   11
## 20379              proposed                model   11
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## 20382               protein                   hs   11
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## 20384               provide            objective   11
## 20385               provide           sufficient   11
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## 20387              provided           additional   11
## 20388              provided          information   11
## 20389           provocation                 test   11
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## 20391                pseudo          obstruction   11
## 20392                  psma                 rads   11
## 20393             pulmonary             diseases   11
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## 20395             pulmonary      thromboembolism   11
## 20396             pulmonary               valves   11
## 20397           pulsatility              indices   11
## 20398                 pulse               volume   11
## 20399                pulsed             arterial   11
## 20400                   qrs                width   11
## 20401               quality             compared   11
## 20402         quantitatively             evaluate   11
## 20403         quantitatively            evaluated   11
## 20404              quartile                range   11
## 20405             quiescent             interval   11
## 20406                racial          differences   11
## 20407                radial           shortening   11
## 20408                radial           trajectory   11
## 20409             radiation            treatment   11
## 20410         radiculoplexus           neuropathy   11
## 20411          radioactivity               uptake   11
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## 20413            radiotracer               uptake   11
## 20414                random               effect   11
## 20415                 range                  0.6   11
## 20416                 range                   32   11
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## 20418                 rapid              decline   11
## 20419                  rare              primary   11
## 20420                   rat                serum   11
## 20421                   rat                  shr   11
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## 20427                 rates            increased   11
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## 20432                  receptor               imaging   11
## 20433            reconstruction            techniques   11
## 20434                  recovery                  fair   11
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## 20450                  regional                tissue   11
## 20451                  regional                volume   11
## 20452                   regions             mediating   11
## 20453                regulatory            mechanisms   11
## 20454               regurgitant               volumes   11
## 20455            regurgitation                   jet   11
## 20456                   related             cognitive   11
## 20457                   related                 white   11
## 20458                  relative           enhancement   11
## 20459                  relative            myocardial   11
## 20460                  relevant                 brain   11
## 20461                  relevant           differences   11
## 20462                  reliable                  data   11
## 20463                  reliable                marker   11
## 20464                  reliable           noninvasive   11
## 20465                    remain               obscure   11
## 20466                  remained                  free   11
## 20467                   remains             difficult   11
## 20468                 remitting                    ms   11
## 20469                remodeling            parameters   11
## 20470               remodelling               methods   11
## 20471               replacement               methods   11
## 20472                    report                  card   11
## 20473                   reports            describing   11
## 20474                 reservoir               conduit   11
## 20475                 reservoir                strain   11
## 20476                 residence                 times   11
## 20477                resistance              arteries   11
## 20478                resolution                 phase   11
## 20479                resolution                spiral   11
## 20480                resolution            structural   11
## 20481                  resolved              magnetic   11
## 20482                 resonance                    de   11
## 20483                 resonance          examinations   11
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## 20485              resonance                scan   11
## 20486              resonance             spectra   11
## 20487            respiratory            triggered   11
## 20488               response          conclusions   11
## 20489               response            functions   11
## 20490               response                  gsr   11
## 20491                   rest         dipyridamole   11
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## 20493                resting             cerebral   11
## 20494                resting                 rate   11
## 20495                 result             suggests   11
## 20496                results                bland   11
## 20497                results                 cine   11
## 20498                results          conclusions   11
## 20499                results             coronary   11
## 20500                results           functional   11
## 20501                results                image   11
## 20502                results                intra   11
## 20503                results                 late   11
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## 20506                 retest            variation   11
## 20507         retroperitoneal                 mass   11
## 20508        retrospectively            collected   11
## 20509               revealed             complete   11
## 20510               revealed                focal   11
## 20511               revealed                lower   11
## 20512                reverse                   lv   11
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## 20514                 reward               system   11
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## 20516               ringer's             solution   11
## 20517                   root                angle   11
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## 20519                routine           evaluation   11
## 20520                routine               follow   11
## 20521                rupture                prone   11
## 20522                     rv                 apex   11
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## 20524                     rv             overload   11
## 20525                     rv                power   11
## 20526                     rv           relaxation   11
## 20527                     rv              reverse   11
## 20528                     rv          ventricular   11
## 20529                   rvef             measured   11
## 20530                   rvot          dysfunction   11
## 20531                     s1                   m1   11
## 20532                 safety           parameters   11
## 20533               sagittal               images   11
## 20534               sagittal               planes   11
## 20535                    sah             patients   11
## 20536                   salt              loading   11
## 20537               sampling                  avs   11
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## 20539                    sbpr               40 11
## 20540                   scale                0 11
## 20541                    scan         magnetic 11
## 20542                    scan        performed 11
## 20543                   scans        performed 11
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## 20558               sensitive         troponin 11
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## 20561                  serial            short 11
## 20562                   serum              ace 11
## 20563                   serum         creatine 11
## 20564                   serum     triglyceride 11
## 20565                 setting           single 11
## 20566                  severe           injury 11
## 20567                  severe         systemic 11
## 20568                severely          dilated 11
## 20569                     sex         diabetes 11
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## 20589             significant         stenoses 11
## 20590             significant           weight 11
## 20591           significantly         enlarged 11
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## 20593            significantly          slower   11
## 20594            significantly        stronger   11
## 20595                  similar      conditions   11
## 20596             simultaneous     acquisition   11
## 20597                   single         imaging   11
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## 20603                     site        specific   11
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## 20611                   smooth         pursuit   11
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## 20620                 specific        boundary   11
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## 20625              specificity              90   11
## 20626                    spect        revealed   11
## 20627             spectroscopy           fnirs   11
## 20628                      spg     stimulation   11
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## 20630                    spina          bifida   11
## 20631                   spinal     instability   11
## 20632                   spiral           phase   11
## 20633              spontaneous        activity   11
## 20634              spontaneous   cerebrospinal   11
## 20635              spontaneous             csf   11
## 20636              spontaneous            type   11
## 20637                   square            root   11
## 20638                       st      resolution   11
## 20639                 standard        criteria   11
## 20640                 standard        surgical   11
## 20641                 stanford            type   11
## 20642                  startle    potentiation   11
## 20643            statistically        compared   11
## 20644                      ste           rvgls   11
## 20645                 stepwise          linear   11
```

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## 20646              stepwise         logistic   11
## 20647                strain          indices   11
## 20648                strain        magnitude   11
## 20649                strain         measures   11
## 20650                stress            agent   11
## 20651                stress     redistribution   11
## 20652                stroke            index   11
## 20653                stroke          remains   11
## 20654              strongly        dependent   11
## 20655              strongly         positive   11
## 20656            structural            basis   11
## 20657            structural     connectivity   11
## 20658               studies       conclusion   11
## 20659               studies           report   11
## 20660                 study          animals   11
## 20661                 study              cmr   11
## 20662                 study         endpoint   11
## 20663                 study        materials   11
## 20664                 study         provided   11
## 20665                 study          support   11
## 20666              subacute            phase   11
## 20667             subclavian         arteries   11
## 20668            subclinical             left   11
## 20669            subclinical         vascular   11
## 20670           subcortical       infarction   11
## 20671              subjects               12   11
## 20672              subjects                6   11
## 20673              subjects      experienced   11
## 20674              subjects         reported   11
## 20675          subsequently        performed   11
## 20676         substantially        increased   11
## 20677           subthalamic          nucleus   11
## 20678          successfully          managed   11
## 20679                sudden         increase   11
## 20680              suitable           method   11
## 20681              superior         inferior   11
## 20682            supervised         exercise   11
## 20683               support           vector   11
## 20684              surgical       strategies   11
## 20685             surgically          removed   11
## 20686             surgically         resected   11
## 20687                switch           repair   11
## 20688           sympathetic  neurocirculatory   11
## 20689           sympathetic         responses   11
## 20690               symptom      improvement   11
## 20691               symptom       resolution   11
## 20692              symptoms         gradually   11
## 20693              symptoms         magnetic   11
## 20694              symptoms          results   11
## 20695              syndrome             rcvs   11
## 20696              syndrome          related   11
## 20697             synthesis             time   11
## 20698                system     abnormalities   11
## 20699                system              pns   11
```

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## 20700          systematic              bias   11
## 20701          systematic            errors   11
## 20702            systemic       hemodynamics   11
## 20703             systole           compared   11
## 20704             systole            results   11
## 20705            systolic                 3d   11
## 20706            systolic             tissue   11
## 20707            systolic              twist   11
## 20708                  t1                201   11
## 20709                  t1                myo   11
## 20710                  t1                rho   11
## 20711                  t2             images   11
## 20712                  ta           patients   11
## 20713         tachycardia            induced   11
## 20714                 tag               line   11
## 20715              target            lesions   11
## 20716              target             volume   11
## 20717                task           specific   11
## 20718                tavi           patients   11
## 20719           technical     considerations   11
## 20720            temporal            pattern   11
## 20721            temporal       relationship   11
## 20722          temporally           resolved   11
## 20723                 ten               male   11
## 20724                term               born   11
## 20725                term      complications   11
## 20726                test           revealed   11
## 20727             testing   echocardiography   11
## 20728             testing            methods   11
## 20729            thallium             uptake   11
## 20730         theoretical              model   11
## 20731             therapy           patients   11
## 20732           thickness               cimt   11
## 20733               thigh            muscles   11
## 20734              thirty            healthy   11
## 20735            thoracic               pain   11
## 20736        thrombolytic          treatment   11
## 20737                tilt               test   11
## 20738                time        acquisition   11
## 20739                time         difference   11
## 20740                time          integrals   11
## 20741                time       measurements   11
## 20742                time                 t2   11
## 20743               times              daily   11
## 20744              tissue            methods   11
## 20745              tissue            regions   11
## 20746             tobacco              smoke   11
## 20747           tolerated               dose   11
## 20748          tomography            cardiac   11
## 20749          tomography            methods   11
## 20750           tonsillar          herniation   11
## 20751               total           abdominal   11
## 20752               total         hemoglobin   11
## 20753               total                 rv   11
```

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## 20754              total            svd   11
## 20755              toxic        effects   11
## 20756             tracer   distribution   11
## 20757           tracheal     intubation   11
## 20758              tract    dysfunction   11
## 20759            tractus      solitarii   11
## 20760           training       improves   11
## 20761         transferrin     saturation   11
## 20762       translational       research   11
## 20763        transluminal       coronary   11
## 20764        transmastoid       approach   11
## 20765          transmural       pressure   11
## 20766        transplanted          cells   11
## 20767             trauma       patients   11
## 20768          traumatic         spinal   11
## 20769            treated            shr   11
## 20770          treatment         method   11
## 20771          tricuspid           flow   11
## 20772          triggered         single   11
## 20773       triphosphate            pcr   11
## 20774            truncus     arteriosus   11
## 20775                 tt        derived   11
## 20776              tumor           cell   11
## 20777             tumors    originating   11
## 20778           tympanic       membrane   11
## 20779               type        calcium   11
## 20780            typical       findings   11
## 20781                ucr     diminution   11
## 20782              ulnar         artery   11
## 20783              ultra           fast   11
## 20784          umbilical           vein   11
## 20785            undergo        surgery   11
## 20786         undergoing      clinically   11
## 20787         undergoing    hemodialysis   11
## 20788         underlying       diseases   11
## 20789        undersampled           data   11
## 20790          underwent      adenosine   11
## 20791          underwent    angiography   11
## 20792          underwent         aortic   11
## 20793          underwent             ct   11
## 20794          underwent     evaluation   11
## 20795          underwent    percutaneous   11
## 20796          underwent         tagged   11
## 20797        unfavorable       outcomes   11
## 20798         unilateral        cranial   11
## 20799             unique    opportunity   11
## 20800             united        kingdom   11
## 20801      univentricular          heart   11
## 20802         unruptured      aneurysms   11
## 20803          untreated       controls   11
## 20804            unusual       clinical   11
## 20805              upper           lobe   11
## 20806              upper       quartile   11
## 20807             uptake       kinetics   11
```

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## 20808                       uptake                       vo   11
## 20809                        urine                 osmolality   11
## 20810                       vacuum                   assisted   11
## 20811                      vagally                   mediated   11
## 20812                   validation                      study   11
## 20813                     valsalva                  manoeuvre   11
## 20814                     valuable                alternative   11
## 20815                       values                 calculated   11
## 20816                       values                  decreased   11
## 20817                       values                       suvs   11
## 20818                        valve                   gradient   11
## 20819                          vap                          1   11
## 20820                     variable                   clinical   11
## 20821                     variable                       flip   11
## 20822                       varied               considerably   11
## 20823                     vascular                    anomaly   11
## 20824                     vascular              insufficiency   11
## 20825                     vascular                     origin   11
## 20826                     vascular                pathologies   11
## 20827                     vascular                   pressure   11
## 20828                   vasodilator                  capacity   11
## 20829                           ve                        ms   11
## 20830                     velocity                    vectors   11
## 20831                     velocity                       vmax   11
## 20832                       venous                circulation   11
## 20833                       venous                oxygenation   11
## 20834                       venous                 saturation   11
## 20835                    ventilated                   patients   11
## 20836                    ventilator                   induced   11
## 20837                  ventricular                   arterial   11
## 20838                  ventricular                 mechanical   11
## 20839                  ventricular                   regional   11
## 20840                  ventricular                  stiffness   11
## 20841                  ventricular                stimulation   11
## 20842                  ventricular                   thrombus   11
## 20843                       versus                         24   11
## 20844                       versus                         30   11
## 20845                       versus                         36   11
## 20846                       versus                          7   11
## 20847                       versus                       post   11
## 20848                     vertical                       gaze   11
## 20849                    viability                    testing   11
## 20850                        viable               dysfunctional   11
## 20851                        video                   assisted   11
## 20852                      vigorous                   exercise   11
## 20853                        virus                        hiv   11
## 20854                        virus                  infection   11
## 20855                     visceral                 perception   11
## 20856                     visceral                  sensation   11
## 20857                       visual                     memory   11
## 20858                       visual                     motion   11
## 20859                       visual                   stimulus   11
## 20860                         vivo                 evaluation   11
## 20861                         vivo                      study   11
```

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## 20862                    vlbw                 infants   11
## 20863                  volume                assessed   11
## 20864                  volume             calculation   11
## 20865                  volume                 element   11
## 20866                  volume                     lav   11
## 20867                  volume                    rate   11
## 20868                  volume                 reduced   11
## 20869                  volume                   total   11
## 20870                 volumes                      rv   11
## 20871              volunteers              conclusion   11
## 20872              volunteers                received   11
## 20873                      vp                   shunt   11
## 20874                      vt               substrate   11
## 20875                 waiting                    time   11
## 20876                    wall                 strains   11
## 20877                    wall                stresses   11
## 20878                     war                 illness   11
## 20879                   water                 protons   11
## 20880                    week                       1   11
## 20881                    week                  follow   11
## 20882                   weeks         postoperatively   11
## 20883                weighted               inversion   11
## 20884                weighted                   scans   11
## 20885                   white                   woman   11
## 20886                    wide                     qrs   11
## 20887                  widely                 applied   11
## 20888                wilson's                 disease   11
## 20889                      wm                    task   11
## 20890                   woman                suffering   11
## 20891                   women             conclusions   11
## 20892                  www.w3                     org   11
## 20893               xmlns:mml                    http   11
## 20894                       0                      ml   10
## 20895                   0.001                    lvef   10
## 20896                   0.001                      t2   10
## 20897                   0.004              conclusion   10
## 20898                    0.03                compared   10
## 20899                    0.04                    0.01   10
## 20900                    0.04                      mm   10
## 20901                    0.05                   lower   10
## 20902                    0.05              myocardial   10
## 20903                    0.06                  versus   10
## 20904                    0.12                      ml   10
## 20905                    0.21                      ml   10
## 20906                     0.3                 degrees   10
## 20907                     0.4                      95   10
## 20908                    0.45                      ml   10
## 20909                     0.5                     0.2   10
## 20910                    0.78                      95   10
## 20911                     0.8                 degrees   10
## 20912                    0.88                      95   10
## 20913                     0.9                     0.2   10
## 20914                     0.9                     0.3   10
## 20915                     001                patients   10
```

```
## 20916                       02          conclusion   10
## 20917                        1                 1.5   10
## 20918                        1                  17    10
## 20919                        1                  25    10
## 20920                        1                left    10
## 20921                        1                mmol    10
## 20922                        1               mumol    10
## 20923                        1          relaxation    10
## 20924                        1             segment    10
## 20925                        1           selective    10
## 20926                        1               study    10
## 20927                      1.0                 0.3    10
## 20928                      1.1                  95    10
## 20929                     1.22                  95    10
## 20930                      1.3                  95    10
## 20931                      1.5                   2    10
## 20932                      1.5                  95    10
## 20933                      1.5             degrees   10
## 20934                      1.5                fold    10
## 20935                      1.5               times    10
## 20936                      1.6                  ml    10
## 20937                      1.8                  95    10
## 20938                      1.9                  cm    10
## 20939                       10                  18    10
## 20940                       10                  40    10
## 20941                       10             animals   10
## 20942                       10               beats   10
## 20943                       10            decrease   10
## 20944                       10          micrograms   10
## 20945                       10           underwent   10
## 20946                      100             degrees   10
## 20947                      100              versus   10
## 20948                       11                 11c    10
## 20949                       11                   3    10
## 20950                       11           clearance   10
## 20951                      110                  ms    10
## 20952                      11c        radioactivity  10
## 20953                       12                  12    10
## 20954                       12                   8    10
## 20955                       12             females   10
## 20956                       12               males   10
## 20957                      120             healthy   10
## 20958                     123i                 imp    10
## 20959                      125            patients   10
## 20960                       13                  cm    10
## 20961                       13                 min    10
## 20962                       13              versus   10
## 20963                      130                  ms    10
## 20964                      143            patients   10
## 20965                      144            patients   10
## 20966                       15                  mg    10
## 20967                       15            micromol   10
## 20968                       15                  ms    10
## 20969                      153            patients   10
```

```
## 20970                       16                       7    10
## 20971                       16                detector    10
## 20972                       16                    male    10
## 20973                       16                  versus    10
## 20974                       16                      wk    10
## 20975                       17                       8    10
## 20976                      171                patients    10
## 20977                       18                      13    10
## 20978                       18                      30    10
## 20979                       18                    days    10
## 20980                       18                 degrees    10
## 20981                       18                   women    10
## 20982                      18f                    adam    10
## 20983                      18f             deoxyglucose    10
## 20984                       19                       5    10
## 20985                       19                       6    10
## 20986                       19                       8    10
## 20987                       19                    mmhg    10
## 20988                      197                patients    10
## 20989                      19f                     mri    10
## 20990                        2                    0.88    10
## 20991                        2                    0.92    10
## 20992                        2                    0.93    10
## 20993                        2                    0.96    10
## 20994                        2                    beat    10
## 20995                        2                channels    10
## 20996                        2                 chelate    10
## 20997                        2             consumption    10
## 20998                        2             experienced    10
## 20999                        2                 hydroxy    10
## 21000                        2                   level    10
## 21001                        2                  median    10
## 21002                        2                  methyl    10
## 21003                        2              myocardial    10
## 21004                        2                 partial    10
## 21005                        2                      rv    10
## 21006                        2                     sec    10
## 21007                        2                separate    10
## 21008                        2                subgroups    10
## 21009                        2                   times    10
## 21010                    2,3,5     triphenyltetrazolium    10
## 21011                      2.1                      cm    10
## 21012                      2.5                      95    10
## 21013                      2.5                    fold    10
## 21014                      2.6                      ml    10
## 21015                      2.6                      mm    10
## 21016                      2.7                     0.5    10
## 21017                       20                     mug    10
## 21018                       20                     sec    10
## 21019                       20              volunteers    10
## 21020                      201                solution    10
## 21021                       21                       2    10
## 21022                       21                       5    10
## 21023                       21                       9    10
```

```
## 21024                 21               o2   10
## 21025                 22             mmhg   10
## 21026                 24               mm   10
## 21027                 24               ms   10
## 21028                 24         subjects   10
## 21029                 25                3   10
## 21030                 25               75   10
## 21031                 25                8   10
## 21032                 25          versus   10
## 21033                256            slice   10
## 21034                 26                2   10
## 21035                 26               50   10
## 21036                 26                6   10
## 21037                 26              age   10
## 21038                 26           months   10
## 21039                 27            women   10
## 21040                 28                6   10
## 21041                 28                9   10
## 21042                 28            women   10
## 21043                 29                7   10
## 21044                 29               mm   10
## 21045                 2d               3d   10
## 21046                 2d             time   10
## 21047                  3             beta   10
## 21048                  3          cardiac   10
## 21049                  3       consecutive   10
## 21050                  3               kg   10
## 21051                  3            slice   10
## 21052                  3             time   10
## 21053                3.2               cm   10
## 21054                3.3              0.9   10
## 21055                3.6              0.9   10
## 21056                3.8              1.3   10
## 21057                3.9               ml   10
## 21058                 30               15   10
## 21059                 31                4   10
## 21060                 31                6   10
## 21061                 31               mm   10
## 21062                 32                4   10
## 21063                 32               ms   10
## 21064                 33               12   10
## 21065                 33          healthy   10
## 21066                344             rats   10
## 21067                 35                4   10
## 21068                 35               50   10
## 21069                 35                8   10
## 21070                 36                8   10
## 21071                 36       consecutive   10
## 21072                 38                5   10
## 21073                 38          degrees   10
## 21074                 39                4   10
## 21075                 39               ml   10
## 21076                 3d     displacement   10
## 21077                 3d               ft   10
```

```
## 21078                3d            psif  10
## 21079                3d    segmentation  10
## 21080                3d        systolic  10
## 21081                3d   transthoracic  10
## 21082                 4              yl  10
## 21083               4.0              mm  10
## 21084               4.1              ml  10
## 21085               4.2              95  10
## 21086               4.5              ml  10
## 21087               4.5              mm  10
## 21088               4.6              mm  10
## 21089               4.7           tesla  10
## 21090               4.8              ml  10
## 21091                40              13  10
## 21092                40         healthy  10
## 21093                41              12  10
## 21094                41               9  10
## 21095                41              ms  10
## 21096                42            days  10
## 21097                44              13  10
## 21098                46              10  10
## 21099                46              12  10
## 21100                46              13  10
## 21101                46              14  10
## 21102                48               7  10
## 21103                 5       inhibitor  10
## 21104                 5            male  10
## 21105                 5           males  10
## 21106               5.0              mm  10
## 21107                50         minutes  10
## 21108                50            msec  10
## 21109                50          normal  10
## 21110                51              12  10
## 21111                53              12  10
## 21112                53               7  10
## 21113                54              15  10
## 21114                55               6  10
## 21115                57              ml  10
## 21116                58              11  10
## 21117                58               8  10
## 21118                58              ml  10
## 21119                59              10  10
## 21120                59              13  10
## 21121                 6              11  10
## 21122                 6         control  10
## 21123                 6        controls  10
## 21124                 6              kg  10
## 21125                 6        subjects  10
## 21126               6.1              ml  10
## 21127                60            days  10
## 21128                60           women  10
## 21129                62              11  10
## 21130                62               7  10
## 21131                62               9  10
```

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## 21132                64           10   10
## 21133                66           10   10
## 21134                66           11   10
## 21135              68ga         dota   10
## 21136                69           ml   10
## 21137                 7            7   10
## 21138                 7     controls   10
## 21139                 7       female   10
## 21140                 7      minutes   10
## 21141                 7     subjects   10
## 21142                70           ml   10
## 21143                74           ml   10
## 21144                75          min   10
## 21145                76         male   10
## 21146                79     patients   10
## 21147                 8           15   10
## 21148                 8            6   10
## 21149                 8           hz   10
## 21150                80           ms   10
## 21151                81           ml   10
## 21152                85           ml   10
## 21153                 9           18   10
## 21154                 9       normal   10
## 21155                 9     subjects   10
## 21156                95        range   10
## 21157                99     stenosis   10
## 21158          abducens       nerves   10
## 21159          aberrant         left   10
## 21160          ablation      results   10
## 21161          ablation          rfa   10
## 21162          ablation     strategy   10
## 21163          abnormal       stress   10
## 21164          abnormal     vascular   10
## 21165               aca    territory   10
## 21166        acceptable    agreement   10
## 21167         accessory        nerve   10
## 21168          accurate     analysis   10
## 21169          accurate     estimate   10
## 21170        accurately    determine   10
## 21171   acetylaspartate          naa   10
## 21172              acid         dota   10
## 21173          acoustic  stimulation   10
## 21174       acquisition       fiesta   10
## 21175         activated          bat   10
## 21176         activated       voxels   10
## 21177        activation      studies   10
## 21178        activation         time   10
## 21179            active           cs   10
## 21180            active inflammation  10
## 21181          activity           pa   10
## 21182          activity        ratio   10
## 21183       acupuncture    treatment   10
## 21184             acute       attack   10
## 21185             acute      attacks   10
```

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## 21186              acute        encephalitis    10
## 21187              acute               event    10
## 21188              acute          hemodynamic    10
## 21189              acute         psychological    10
## 21190              acute            reduction    10
## 21191              acute           reperfused    10
## 21192              acute               severe    10
## 21193              acute               spinal    10
## 21194              acute                viral    10
## 21195                 ad           pathology    10
## 21196                 ad            signature    10
## 21197              adcy9                   gt    10
## 21198         additional             clinical    10
## 21199         additional             evidence    10
## 21200            adenoid               cystic    10
## 21201          adenosine            perfusion    10
## 21202           adhesion            molecules    10
## 21203        adiponectin               levels    10
## 21204          adiposity             measures    10
## 21205                adj                 step    10
## 21206            adrenal             cortical    10
## 21207            adrenal      ganglioneuroma    10
## 21208       adrenoceptor              agonist    10
## 21209              adult               humans    10
## 21210            adverse            diastolic    10
## 21211            aerobic           metabolism    10
## 21212             affect             cerebral    10
## 21213           affected             subjects    10
## 21214          affective              picture    10
## 21215           afferent               fibers    10
## 21216             affine         registration    10
## 21217         agalsidase                 beta    10
## 21218                age                 58.9    10
## 21219                age                    8    10
## 21220                age           conclusion    10
## 21221                age                heart    10
## 21222                age              smoking    10
## 21223               aged                   16    10
## 21224               aged                   22    10
## 21225               aged                    4    10
## 21226               aged                    7    10
## 21227               aged          individuals    10
## 21228               ages               ranged    10
## 21229              aging                brain    10
## 21230               aims           myocardial    10
## 21231                air               hunger    10
## 21232            allowed        visualization    10
## 21233              alpha                   2a    10
## 21234              alpha    synucleinopathies    10
## 21235            altered             cerebral    10
## 21236            altered            sensorium    10
## 21237          amaurosis                fugax    10
## 21238         ambulatory           peritoneal    10
## 21239           amnestic                 mild    10
```

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## 21240                    amygdala              plays   10
## 21241                    amygdala            thalamus   10
## 21242                     amyloid             fibrils   10
## 21243                     amyloid             plaques   10
## 21244                     amyloid       polyneuropathy   10
## 21245                     amyloid            positive   10
## 21246                    analysis              global   10
## 21247                    analysis                mvpa   10
## 21248                anatomically            accurate   10
## 21249                    aneurysm         development   10
## 21250                    aneurysm           expansion   10
## 21251                 angiography             cardiac   10
## 21252                 angiography                 mri   10
## 21253                 angiography           technique   10
## 21254                       angle            glaucoma   10
## 21255                      animal                data   10
## 21256                       ankle                 arm   10
## 21257                       ankle                 pwv   10
## 21258                      annual           mortality   10
## 21259                     annular                peak   10
## 21260                     annular          velocities   10
## 21261                annuloplasty                ring   10
## 21262                         ans            function   10
## 21263                    anterior               chest   10
## 21264                    anterior          cingulated   10
## 21265                    anterior        communicating   10
## 21266                    anterior              septal   10
## 21267                    anterior              septum   10
## 21268                      antero           posterior   10
## 21269                anteroapical          myocardial   10
## 21270               anterolateral                wall   10
## 21271                anthracycline               based   10
## 21272                anthracycline                dose   10
## 21273                    antibody              titers   10
## 21274              antithrombotic             therapy   10
## 21275                      aortic         bifurcation   10
## 21276                      aortic            vascular   10
## 21277                      aortic             vessels   10
## 21278                        apex        cholesteatoma   10
## 21279                      apical                 mid   10
## 21280                      apical           trabecular   10
## 21281                     appears                safe   10
## 21282               approximately                 100   10
## 21283               approximately                 2.5   10
## 21284                  aqueductal                flow   10
## 21285                          ar          expression   10
## 21286                        arch         obstruction   10
## 21287                   arrhythmia             results   10
## 21288                   arrhythmia                 rsa   10
## 21289                    arterial                  bp   10
## 21290                    arterial          dissection   10
## 21291                    arterial         hemodynamics   10
## 21292                    arterial             network   10
## 21293                    arterial          pulsatility   10
```

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## 21294                    arterial          resistance   10
## 21295                    arterial           tonometry   10
## 21296                     arterio              venous   10
## 21297                    arteritis                  ta   10
## 21298                      artery                 aca   10
## 21299                      artery                 lpa   10
## 21300                      artery              motion   10
## 21301                      artery                size   10
## 21302                     article           summarizes   10
## 21303                   aspartate                 naa   10
## 21304                  aspiration              biopsy   10
## 21305                      assess               blood   10
## 21306                      assess            patients   10
## 21307                      assess           perfusion   10
## 21308                    assessed        noninvasively   10
## 21309                  assessment                tool   10
## 21310                       atlas               based   10
## 21311                         atp            channels   10
## 21312                         atp           decreased   10
## 21313                         atp            delivery   10
## 21314                         atp                 iii   10
## 21315                      atrial          correction   10
## 21316                      atrial            dilation   10
## 21317                      atrial           dimension   10
## 21318                      atrial     tachyarrhythmias   10
## 21319            atrioventricular              valves   10
## 21320                      atrium            diameter   10
## 21321                     attacks                tias   10
## 21322                   attention              memory   10
## 21323                   attention                task   10
## 21324                          au                lait   10
## 21325                    auditory             pathway   10
## 21326                    auditory             stimuli   10
## 21327                      august                2014   10
## 21328                     authors               aimed   10
## 21329                     authors            analyzed   10
## 21330                     authors            compared   10
## 21331                     authors          experience   10
## 21332                     authors         hypothesized   10
## 21333                  autoimmune         myocarditis   10
## 21334                   automated                 3de   10
## 21335                   automated           detection   10
## 21336                   automated                left   10
## 21337                   automatic              border   10
## 21338                   autonomic        abnormalities   10
## 21339                   autonomic             cardiac   10
## 21340                   autonomic           processes   10
## 21341                   autonomic            reflexes   10
## 21342                     autopsy            revealed   10
## 21343              autoregulation                 dca   10
## 21344                     average              signal   10
## 21345                    averaged                flow   10
## 21346                       awake               human   10
## 21347                       awake              humans   10
```

```
## 21348                    axis                     mri    10
## 21349                    axis                      rv    10
## 21350              background                  animal    10
## 21351              background                   blood    10
## 21352              background                   brain    10
## 21353              background                children    10
## 21354              background              congenital    10
## 21355              background               idiopathic    10
## 21356              background              progressive    10
## 21357              background                   renal    10
## 21358              background                systemic    10
## 21359              background            transcatheter    10
## 21360                balanced                    ssfp    10
## 21361                 balloon                    time    10
## 21362            baroreceptor                  reflex    10
## 21363                    barr                   virus    10
## 21364                   basal                 lateral    10
## 21365                   basal                    left    10
## 21366                   basal            midventricular    10
## 21367                   basal                   short    10
## 21368                   based               algorithm    10
## 21369                   based                    data    10
## 21370                   based                   fiber    10
## 21371                   based             longitudinal    10
## 21372                   based              measurement    10
## 21373                   based              myocardial    10
## 21374                   based              population    10
## 21375                   based                therapies    10
## 21376                baseline                     age    10
## 21377                baseline           cardiovascular    10
## 21378                baseline              demographic    10
## 21379                baseline                    flow    10
## 21380                baseline                     lge    10
## 21381                baseline                  plasma    10
## 21382                baseline                    risk    10
## 21383                baseline                   study    10
## 21384                   basic              fibroblast    10
## 21385                   basic                research    10
## 21386                   basic                 science    10
## 21387                     bat            thermogenesis    10
## 21388                     bdi                      ii    10
## 21389                 bearing                    nude    10
## 21390              behavioral                response    10
## 21391                    bell                   palsy    10
## 21392           bidirectional                   glenn    10
## 21393               bilateral               cerebellar    10
## 21394               bilateral                cortical    10
## 21395               bilateral                thalamus    10
## 21396               bilirubin                  levels    10
## 21397                 binding                affinity    10
## 21398                 binding                  assays    10
## 21399              biological               processes    10
## 21400           bioprosthetic                   valve    10
## 21401           biventricular              conversion    10
```

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## 21402           biventricular              diastolic   10
## 21403                  blind                   study   10
## 21404                blinded              randomized   10
## 21405                  blob                      os   10
## 21406                 bloch                equation   10
## 21407                 blood                    clot   10
## 21408                 blood               institute   10
## 21409                 blood                  lipids   10
## 21410                 blood                 markers   10
## 21411                 blood                perfused   10
## 21412                 blood                products   10
## 21413                 blood                    pump   10
## 21414                 blood            radioactivity   10
## 21415                   bmc                 therapy   10
## 21416                   bms                  180448   10
## 21417              bms747158                      02   10
## 21418                   bnp           concentration   10
## 21419                bodily                 signals   10
## 21420                  body                    iron   10
## 21421                  body                 scanner   10
## 21422                  bold                     cvr   10
## 21423                 bolus                    dose   10
## 21424                  bone                fracture   10
## 21425             bonferroni              correction   10
## 21426             borderline                    left   10
## 21427                 bowel             incontinence   10
## 21428                    bp                 profile   10
## 21429                    bp               responses   10
## 21430                 brain                  biopsy   10
## 21431                 brain            demonstrated   10
## 21432                 brain                 disease   10
## 21433                 brain               disorders   10
## 21434                 brain             dysfunction   10
## 21435                 brain               hemorrhage   10
## 21436                 brain                 tumours   10
## 21437             brainstem                activity   10
## 21438                breast               carcinoma   10
## 21439                breast                  tumors   10
## 21440             breathing                      fb   10
## 21441             breathing               frequency   10
## 21442             breathing                  motion   10
## 21443       bronchoalveolar                  lavage   10
## 21444                 brown               adipocyte   10
## 21445                    ca                stenosis   10
## 21446                   cac                     drs   10
## 21447                   cac                  scores   10
## 21448                  cafe                      au   10
## 21449                  calf                 muscles   10
## 21450                cancer                   cells   10
## 21451                cancer                   nsclc   10
## 21452             captopril              renography   10
## 21453             carbamoyl                  proxyl   10
## 21454               cardiac                    coil   10
## 21455               cardiac             development   10
```

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## 21456                      cardiac                     dsct   10
## 21457                      cardiac                   enzyme   10
## 21458                      cardiac                      fat   10
## 21459                      cardiac                  fibroma   10
## 21460                      cardiac                frequency   10
## 21461                      cardiac                  glucose   10
## 21462                      cardiac             inflammation   10
## 21463                      cardiac               mechanical   10
## 21464                      cardiac                     mibg   10
## 21465                      cardiac                    model   10
## 21466                      cardiac                  myocyte   10
## 21467                      cardiac                   myosin   10
## 21468                      cardiac            parasympathetic   10
## 21469                      cardiac                  phantom   10
## 21470                      cardiac                substrate   10
## 21471                      cardiac                  testing   10
## 21472                        cardio                oncology   10
## 21473                cardiomyocyte                 specific   10
## 21474               cardiomyopathy                  remains   10
## 21475               cardiovascular                 activity   10
## 21476               cardiovascular                  fitness   10
## 21477               cardiovascular               pathologies   10
## 21478               cardiovascular                  surgery   10
## 21479                          care                 patients   10
## 21480                       carotid              angioplasty   10
## 21481                       carotid                 magnetic   10
## 21482                       carotid                occlusive   10
## 21483                       carotid                stiffness   10
## 21484                       carotid              stimulation   10
## 21485                     cartilage                  defects   10
## 21486                catecholamine                    level   10
## 21487                     catheter                 tracking   10
## 21488                       cavity                 pressure   10
## 21489                       cavity                     size   10
## 21490                 cavopulmonary              anastomosis   10
## 21491                          cbv                      cbf   10
## 21492                          ccs                    class   10
## 21493                           cd                 patients   10
## 21494                          cd1                     mice   10
## 21495                           ce                     cine   10
## 21496                          cel                      ind   10
## 21497                         cell                   counts   10
## 21498                         cell                    cycle   10
## 21499                         cell                 delivery   10
## 21500                         cell                  derived   10
## 21501                         cell                 transfer   10
## 21502                         cell                     type   10
## 21503                         cell                viability   10
## 21504                   centerline                   method   10
## 21505                      central                   artery   10
## 21506                      central                  pontine   10
## 21507                      central                 pressure   10
## 21508                   cerebellar                 infarcts   10
## 21509                   cerebellar                 symptoms   10
```

```
## 21510              cerebral              brain   10
## 21511              cerebral       embolization   10
## 21512              cerebral            imaging   10
## 21513        cerebrovascular          disorders   10
## 21514              cervical             angina   10
## 21515                   cfr                  2   10
## 21516                   cfs           patients   10
## 21517               chamber           function   10
## 21518               chamber          stiffness   10
## 21519                change           occurred   10
## 21520               channel            cardiac   10
## 21521                  chcc               ccas   10
## 21522             chelating            therapy   10
## 21523              children                age   10
## 21524              children          receiving   10
## 21525               choline                pet   10
## 21526            cholinergic             system   10
## 21527               chronic            cluster   10
## 21528               chronic                 pr   10
## 21529               chronic        progressive   10
## 21530               chronic             volume   10
## 21531            chronically          infarcted   10
## 21532           chronotropic       incompetence   10
## 21533                    ci                0.2   10
## 21534                    ci               0.74   10
## 21535                    ci               0.84   10
## 21536                    ci                  1   10
## 21537                    ci               1.17   10
## 21538                    ci               1.18   10
## 21539                    ci               1.20   10
## 21540                    ci                2.4   10
## 21541                    ci                2.5   10
## 21542                    ci                2.7   10
## 21543           circulating         biomarkers   10
## 21544            circumflex                lcx   10
## 21545                   cis                 ra   10
## 21546                  ciss          sequences   10
## 21547               cleared            rapidly   10
## 21548              clinical           benefits   10
## 21549              clinical        development   10
## 21550              clinical        implication   10
## 21551              clinical            indices   10
## 21552              clinical           profiles   10
## 21553              clinical          responses   10
## 21554              clinical             safety   10
## 21555              clinical          treatment   10
## 21556            clinically            defined   10
## 21557            clinically            healthy   10
## 21558            clinically           isolated   10
## 21559     clinicaltrials.gov             unique   10
## 21560                 close          proximity   10
## 21561                   cmr              exams   10
## 21562                   cmr              phase   10
## 21563                   cmr              prior   10
```

```
## 21564               cmri                data  10
## 21565               cmri             results  10
## 21566                 cn                 vii  10
## 21567                co2            pressure  10
## 21568            cocaine             craving  10
## 21569            cocaine                cues  10
## 21570         cognitively              intact  10
## 21571             cohort             results  10
## 21572               cold         stimulation  10
## 21573           collagen            turnover  10
## 21574              color              duplex  10
## 21575             common               iliac  10
## 21576             common             imaging  10
## 21577             common           mechanism  10
## 21578             common        neurological  10
## 21579             common               sites  10
## 21580             common               space  10
## 21581           commonly            employed  10
## 21582          compacted                  nc  10
## 21583        comparative             studies  10
## 21584          comparing            patients  10
## 21585        compartment             kinetic  10
## 21586           complete                loss  10
## 21587           complete        obliteration  10
## 21588           complete   revascularization  10
## 21589            complex           interplay  10
## 21590        compression                 nvc  10
## 21591        compression            syndrome  10
## 21592           computer              models  10
## 21593         conclusion                  11  10
## 21594         conclusion               acute  10
## 21595         conclusion            systolic  10
## 21596        conclusions          assessment  10
## 21597        conclusions               blood  10
## 21598        conclusions            combined  10
## 21599        conclusions            contrast  10
## 21600        conclusions              global  10
## 21601        conclusions        hypertension  10
## 21602        conclusions                  la  10
## 21603        conclusions              normal  10
## 21604        conclusions           treatment  10
## 21605         concomitant            coronary  10
## 21606            conduit         dysfunction  10
## 21607            conduit             vessels  10
## 21608          confluent               white  10
## 21609         confounders           including  10
## 21610         congenital             cranial  10
## 21611           conicity               ratio  10
## 21612          conscious           awareness  10
## 21613          conscious                rats  10
## 21614      consecutively           recruited  10
## 21615         considered              benign  10
## 21616           constant                  fa  10
## 21617           constant            pressure  10
```

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```
## 21618              contact              force   10
## 21619           continuous                asl   10
## 21620           contractile         impairment   10
## 21621         contralateral             kidney   10
## 21622         contralateral            primary   10
## 21623             contrast               free   10
## 21624              control            results   10
## 21625              control             versus   10
## 21626              control         volunteers   10
## 21627             controls                  3   10
## 21628             controls                 rv   10
## 21629         conventional             single   10
## 21630         conventional            therapy   10
## 21631                 cord       displacement   10
## 21632             coronary        dysfunction   10
## 21633             coronary              ostia   10
## 21634               corpus         callosotomy   10
## 21635            corrected                age   10
## 21636           correlated             poorly   10
## 21637          correlation            existed   10
## 21638               cortex           activity   10
## 21639               cortex                pcc   10
## 21640               cortex                 s1   10
## 21641             cortical          perfusion   10
## 21642             cortical            surface   10
## 21643              cortico             limbic   10
## 21644             cortisol          responses   10
## 21645                count           increase   10
## 21646              counter          pulsation   10
## 21647             counting               rate   10
## 21648           covariance         covariates   10
## 21649               covert              brain   10
## 21650                   cp           patients   10
## 21651              cranial      dysinnervation   10
## 21652              cranial            imaging   10
## 21653                cross             linked   10
## 21654                 crps               type   10
## 21655                   cs               flow   10
## 21656                   cs            methods   10
## 21657                  csf        hypovolemia   10
## 21658                  csf               peak   10
## 21659                   ct                  1   10
## 21660                   ct           contrast   10
## 21661                  cue           exposure   10
## 21662                 cuff              tears   10
## 21663             curative             intent   10
## 21664              current          guideline   10
## 21665              current         modulation   10
## 21666              current                pet   10
## 21667              current    recommendations   10
## 21668              current            results   10
## 21669              current           theories   10
## 21670               cystic          carcinoma   10
## 21671                  d2b               time   10
```

```
## 21672                  damage                 caused   10
## 21673                  damage                    due   10
## 21674                 damaged                 tissue   10
## 21675                    data               provided   10
## 21676                    data               sampling   10
## 21677                    data              suggested   10
## 21678                    data             suggesting   10
## 21679                     day                      9   10
## 21680                     day               modified   10
## 21681                     day               survival   10
## 21682                     day              treatment   10
## 21683                    days               patients   10
## 21684                 daytime                     bp   10
## 21685                 daytime                    sbp   10
## 21686                   death                aborted   10
## 21687                december                   2006   10
## 21688                december                   2008   10
## 21689               decreased               arterial   10
## 21690               decreased                     ef   10
## 21691               decreased                 levels   10
## 21692               decreased               regional   10
## 21693               decreased                  serum   10
## 21694                    deep                   cmbs   10
## 21695                  degree              relatives   10
## 21696                 degrees                   head   10
## 21697           dehydrogenase                complex   10
## 21698              deleterious                 effect   10
## 21699                delivery                    ced   10
## 21700                  deltar                      2   10
## 21701                dementia                  bvftd   10
## 21702             demonstrate              increased   10
## 21703            demonstrated               complete   10
## 21704            demonstrated                diffuse   10
## 21705            demonstrated               moderate   10
## 21706                   deoxy                      3   10
## 21707               dependent               contrast   10
## 21708               dependent                    mri   10
## 21709               dependent            thalassemia   10
## 21710               depressed               systolic   10
## 21711              depression                anxiety   10
## 21712              depression                 rating   10
## 21713                 derived                   flow   10
## 21714                 derived                 global   10
## 21715                 derived                     ms   10
## 21716                 derived                   mscs   10
## 21717                 derived                   peak   10
## 21718              descending                   pain   10
## 21719             descriptive                  study   10
## 21720                  design               patients   10
## 21721                  detect               regional   10
## 21722                detected            incidentally   10
## 21723                detected           significantly   10
## 21724               detecting                cardiac   10
## 21725               detection               software   10
```

```
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## 21727             develop       hypertension   10
## 21728           developed            cardiac   10
## 21729           developed       hypertension   10
## 21730             dextran                 40   10
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## 21732            diabetic               foot   10
## 21733            diabetic                rat   10
## 21734            diabetic              women   10
## 21735           diagnosed               type   10
## 21736           diagnosis           includes   10
## 21737          diagnostic            dilemma   10
## 21738          diagnostic         strategies   10
## 21739            diameter              lvedd   10
## 21740           diastolic             murmur   10
## 21741           diastolic          perfusion   10
## 21742                diet                hfd   10
## 21743             dietary               salt   10
## 21744         differences           compared   10
## 21745        differential         diagnostic   10
## 21746      differentially          expressed   10
## 21747            diffusing           capacity   10
## 21748             dilated                 lv   10
## 21749         dimensional           geometry   10
## 21750         dimensional           gradient   10
## 21751         dimensional              shape   10
## 21752         dimensional             steady   10
## 21753         dimensional                 t1   10
## 21754         dimensional                tte   10
## 21755         dimensional             volume   10
## 21756          diminished           exercise   10
## 21757             dipping            pattern   10
## 21758        dipyridamole                mbf   10
## 21759         dipyridoxyl        diphosphate   10
## 21760              direct            effects   10
## 21761              direct            imaging   10
## 21762            directly            measure   10
## 21763             disease          affecting   10
## 21764             disease                ipd   10
## 21765             disease       neuroimaging   10
## 21766            diseases          affecting   10
## 21767             disgust        sensitivity   10
## 21768          dissection            methods   10
## 21769              distal        anastomosis   10
## 21770              distal            portion   10
## 21771           distilled              water   10
## 21772            diuretic          treatment   10
## 21773                 dna             damage   10
## 21774          dobutamine               dose   10
## 21775          documented           coronary   10
## 21776              domain           specific   10
## 21777            dominant           disorder   10
## 21778            dominant        inheritance   10
## 21779             doppler               echo   10
```

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```
## 21780                 doppler              gradient 10
## 21781                 doppler               indices 10
## 21782                 doppler            parameters 10
## 21783                  dorsal                   acc 10
## 21784                  dorsal                medial 10
## 21785                  dorsal                 motor 10
## 21786                    dose       dexmedetomidine 10
## 21787                    dose          dipyridamole 10
## 21788                    dose             reduction 10
## 21789                    dose               related 10
## 21790                    dose                steroid 10
## 21791                    dphi                    dv 10
## 21792                draining                  vein 10
## 21793                    drug                 abuse 10
## 21794                    drug               craving 10
## 21795                    drug          distribution 10
## 21796                    dtpa                    gd 10
## 21797                    dual                 gated 10
## 21798                    dual            regression 10
## 21799                  ductal                  flow 10
## 21800                   dural           enhancement 10
## 21801                      dv                    dt 10
## 21802                     dyn                   cm2 10
## 21803                 dynamic                 spect 10
## 21804                   dynes                    cm 10
## 21805             dysfunction                    ef 10
## 21806                     ear                 canal 10
## 21807                      ec                    50 10
## 21808                     ecg          synchronized 10
## 21809       echocardiographic              analysis 10
## 21810       echocardiographic             epicardial 10
## 21811       echocardiographic              estimates 10
## 21812       echocardiographic               features 10
## 21813       echocardiographic                  image 10
## 21814       echocardiographic               response 10
## 21815       echocardiographic                speckle 10
## 21816       echocardiographic              technique 10
## 21817       echocardiographic                 tissue 10
## 21818       echocardiographic                  views 10
## 21819        echocardiography                      2 10
## 21820        echocardiography             correlated 10
## 21821        echocardiography           measurements 10
## 21822        echocardiography                nuclear 10
## 21823        echocardiography             parameters 10
## 21824        echocardiography               patients 10
## 21825        echocardiography          underestimated 10
## 21826                     ecv             correlated 10
## 21827                     ecv               measured 10
## 21828                   edema                    due 10
## 21829               edematous                  brain 10
## 21830                     edv              decreased 10
## 21831                     eeg                  power 10
## 21832                      ef                   left 10
## 21833               effective               strategy 10
```

```
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## 21835                efferent          sympathetic   10
## 21836                eighteen              healthy   10
## 21837                  eighth              cranial   10
## 21838                 elderly         hypertensives  10
## 21839                 elderly                women   10
## 21840                elective             coronary   10
## 21841              electronic              devices   10
## 21842        electrophysiologic           testing   10
## 21843       electrophysiological             data   10
## 21844       electrophysiological         findings   10
## 21845                elevated             pressure   10
## 21846                elevated              resting   10
## 21847               emotional          information   10
## 21848               empirical             evidence   10
## 21849                 encoded                 flow   10
## 21850              endocardial                layer   10
## 21851              endocardial             surfaces   10
## 21852              endogenous               opioid   10
## 21853               endothelin             receptor   10
## 21854              endothelium              related   10
## 21855                endpoints              include   10
## 21856                  energy             delivery   10
## 21857                  energy              reserve   10
## 21858                enhanced          sympathetic   10
## 21859               enhancing               lesion   10
## 21860                 enteric              nervous   10
## 21861               epicardial              surface   10
## 21862                epidural              abscess   10
## 21863             epileptiform           discharges   10
## 21864                      eq                  cmr   10
## 21865             equilibrium             contrast   10
## 21866                      es               volume   10
## 21867                     esc                  cms   10
## 21868                     esi                   ms   10
## 21869               esophageal             varices   10
## 21870             established             clinical   10
## 21871                estimate             regional   10
## 21872               estimated                blood   10
## 21873                 ethanol            injection   10
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## 21875                evaluate                blood   10
## 21876                evaluate          differences   10
## 21877                evaluate              effects   10
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## 21879                   event             occurred   10
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## 21882                  events             included   10
## 21883                evidence                 base   10
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## 21885                  evoked                 pain   10
## 21886              exaggerated                blood   10
## 21887               excellent             contrast   10
```

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## 21889            excluding       patients  10
## 21890            exercise        treadmill  10
## 21891            exogenous        contrast  10
## 21892            exogenous         glucose  10
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## 21894           experiment         results  10
## 21895         experimental         designs  10
## 21896         experimental       protocols  10
## 21897         experimental         setting  10
## 21898             exposure           based  10
## 21899           expression        profiles  10
## 21900            extensive        analysis  10
## 21901           extinction        protocol  10
## 21902          extracranial        vascular  10
## 21903                   fa            rats  10
## 21904              fabry's         disease  10
## 21905               facial          muscle  10
## 21906               factor               4  10
## 21907              factors             age  10
## 21908              factors    independently  10
## 21909              failure            left  10
## 21910                  fap        patients  10
## 21911                fatal         cardiac  10
## 21912                  fda        approved  10
## 21913              feeding         vessels  10
## 21914                 fell    significantly  10
## 21915               female      volunteers  10
## 21916              femoris          muscle  10
## 21917                fetal           death  10
## 21918                  ffa      metabolism  10
## 21919         fibromyalgia              fm  10
## 21920              fifteen        subjects  10
## 21921                  fig               1  10
## 21922              filling         defects  10
## 21923              filling        patterns  10
## 21924              filling            time  10
## 21925             findings       emphasize  10
## 21926             findings         include  10
## 21927             findings        obtained  10
## 21928             findings      underscore  10
## 21929               finger         tapping  10
## 21930              flaccid       paralysis  10
## 21931                flair       sequences  10
## 21932                flash              2d  10
## 21933                 flow     disturbance  10
## 21934                 flow        encoding  10
## 21935                 flow     information  10
## 21936                 flow           meter  10
## 21937                 flow       phenomena  10
## 21938                 flow            pump  10
## 21939                 flow      simulation  10
## 21940                 flow        specific  10
## 21941          fluoroscopic        guidance  10
```

```
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## 21945                      focal             lesions   10
## 21946                      focal                scar   10
## 21947                     follow                 ups   10
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## 21949                     fontan                type   10
## 21950                      forty         consecutive   10
## 21951                       fqrs           complexes   10
## 21952                   fraction                  33   10
## 21953                   fraction                  52   10
## 21954                   fraction       significantly   10
## 21955                   fraction              values   10
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## 21957                       free        metanephrines   10
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## 21959                  frequency        oscillations   10
## 21960                  frequency               ratio   10
## 21961                   frequent                pvcs   10
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## 21963                     fronto              limbic   10
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## 21966                   function            exercise   10
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## 21968                   function          impairment   10
## 21969                   function             infarct   10
## 21970                   function           pulmonary   10
## 21971                   function             reduced   10
## 21972                   function           variables   10
## 21973                   function             volumes   10
## 21974                 functional    gastrointestinal   10
## 21975                 functional             hearing   10
## 21976                 functional              images   10
## 21977                 functional                  tr   10
## 21978                 functional            tricuspid   10
## 21979                 functional              values   10
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## 21982                     future         prospective   10
## 21983                     future                role   10
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## 21985                        gad            patients   10
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## 21987                      gated              breath   10
## 21988                      gated                  ct   10
## 21989                      gated                  t1   10
## 21990                     gating             methods   10
## 21991                        gbq            micromol   10
## 21992                         gd               based   10
## 21993                        gel      electrophoresis   10
## 21994                     gender          difference   10
## 21995                    genetic               basis   10
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## 21997                   gh       replacement    10
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## 22002              glucose             clamp    10
## 22003              glucose    hypometabolism    10
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## 22007              gluteal              skin    10
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## 22009                grade      inflammation    10
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## 22011             gradient          strength    10
## 22012             gradient          waveform    10
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## 22014                graft         rejection    10
## 22015                 gram          positive    10
## 22016              granger         causality    10
## 22017             granular              cell    10
## 22018               growth          patterns    10
## 22019                   gt                gt    10
## 22020                guide         treatment    10
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## 22022               guinea               pig    10
## 22023                  gut              axis    10
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## 22027                 harp               mri    10
## 22028                   hc          patients    10
## 22029                  hcm              lvsd    10
## 22030                   hd                hs    10
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## 22032               health     questionnaire    10
## 22033               health            survey    10
## 22034              healthy      asymptomatic    10
## 22035              healthy           chinese    10
## 22036              healthy         sedentary    10
## 22037              hearing          function    10
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## 22039                heart       deformation    10
## 22040                heart           kidneys    10
## 22041                heart          specific    10
## 22042                heart                t2    10
## 22043                  hed          positron    10
## 22044          hemodynamic          analysis    10
## 22045          hemodynamic      augmentation    10
## 22046          hemodynamic           markers    10
## 22047          hemodynamic         mechanism    10
## 22048          hemodynamic          outcomes    10
## 22049           hemorrhage          occurred    10
```

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## 22060                  hold             segmented   10
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## 22063               hormone             secreting   10
## 22064              hospital               records   10
## 22065                 hours       postoperatively   10
## 22066                   hrv              analysis   10
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## 22073          hypertension                    ah   10
## 22074          hypertension              elevated   10
## 22075          hypertension             secondary   10
## 22076          hypertensive               patient   10
## 22077          hypertensive                target   10
## 22078            hypertrophy              patients   10
## 22079      hypogonadotropic          hypogonadism   10
## 22080          hypoperfused              segments   10
## 22081                hypoxic           ventilatory   10
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## 22084              identify               cardiac   10
## 22085              identify                neural   10
## 22086              identify               regions   10
## 22087              identify                viable   10
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## 22089            idiopathic                   dcm   10
## 22090            idiopathic                   rem   10
## 22091                    ii              diabetes   10
## 22092                    ii                 study   10
## 22093                   iii                 trial   10
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## 22095                 image                signal   10
## 22096                images              covering   10
## 22097               imaging                    3d   10
## 22098               imaging           assessments   10
## 22099               imaging                   cdi   10
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## 22101               imaging            dobutamine   10
## 22102               imaging                  flow   10
## 22103               imaging                guided   10
```

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## 22105                 imaging            include   10
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## 22116              impairment              scale   10
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## 22119                improved           cerebral   10
## 22120                improved           compared   10
## 22121                improved                 ef   10
## 22122                improved           ejection   10
## 22123                improved           exercise   10
## 22124                improved            patient   10
## 22125                improved            quality   10
## 22126                improved           recovery   10
## 22127                improved              renal   10
## 22128                improved        sensitivity   10
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## 22130               improving           cerebral   10
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## 22132                included                 10   10
## 22133                included                 40   10
## 22134                included                mri   10
## 22135               including          autonomic   10
## 22136               including           patients   10
## 22137               including               peak   10
## 22138               including          pulmonary   10
## 22139               including            reduced   10
## 22140               including              white   10
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## 22143                increase           cerebral   10
## 22144               increased                 bp   10
## 22145               increased    cerebrovascular   10
## 22146               increased           cortical   10
## 22147               increased               gray   10
## 22148               increased           severity   10
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## 22151               increased            urinary   10
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## 22154             independent          predictive   10
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## 22157                   index         conclusion   10
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## 22161                    index           pvri   10
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## 22170                induction           time   10
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## 22173                  infarct         artery   10
## 22174                  infarct     remodeling   10
## 22175               infarction       compared   10
## 22176               infarction     undergoing   10
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## 22178               infectious       diseases   10
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## 22183                infrarenal      abdominal   10
## 22184                   infuse            ami   10
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## 22189            institutional       database   10
## 22190            institutional         ethics   10
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## 22192                  insulin    stimulation   10
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## 22208                   intimal         medial   10
## 22209                    intra      articular   10
## 22210                    intra          axial   10
## 22211            intracellular          water   10
```

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## 22217                   intraoperative       complications   10
## 22218                   intraoperative              stroke   10
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## 22221                     intravenous   methylprednisolone   10
## 22222                     intravenous               tissue   10
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## 22224                    introduction            posterior   10
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## 22229                     investigated           myocardial   10
## 22230                     ipsilateral             internal   10
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## 22232                            iron             toxicity   10
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## 22259                              la                 flow   10
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```

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## 22281                            left                   recurrent   10
## 22282                            left                  transverse   10
## 22283                            left                          va   10
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## 22293                            life                      stress   10
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## 22303                           locus                    ceruleus   10
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## 22308                             low                        pass   10
## 22309                             low                  prevalence   10
## 22310                             low                   radiation   10
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## 22312                             low                       shear   10
## 22313                             low                    temporal   10
## 22314                             low                      values   10
## 22315                             low                        wall   10
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## 22317                           lower                        flow   10
## 22318                           lower                  fractional   10
## 22319                           lower                longitudinal   10
```

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## 22328                           lung               weight   10
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## 22330                             lv             aneurysms   10
## 22331                             lv            hemodynamic   10
## 22332                             lv            impairment   10
## 22333                             lv               indices   10
## 22334                             lv              measures   10
## 22335                             lv                origin   10
## 22336                             lv                 pump   10
## 22337                             lv               surface   10
## 22338                             lv           ventricular   10
## 22339                           lvef            assessment   10
## 22340                           lvef              remained   10
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## 22346                       maintain                normal   10
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## 22349                          major                organs   10
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## 22352                      malignant                 cells   10
## 22353                      malignant            peripheral   10
## 22354                      malignant                 tumor   10
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## 22356                     management              strategy   10
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## 22367                           mass              obtained   10
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```

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## 22384                    measurements                      lv   10
## 22385                        measures             conclusions   10
## 22386                        measures                obtained   10
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## 22389                      mechanisms                 include   10
## 22390                      mechanisms               including   10
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## 22392                             med                      78   10
## 22393                          median                       6   10
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## 22396                         medline                  embase   10
## 22397                        medullary                  raphe   10
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## 22427                   microvascular           complications   10
```

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## 22435                  min            dynamic   10
## 22436                  min          intervals   10
## 22437                  min                 sd   10
## 22438                  min               time   10
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## 22440              minimum                ffr   10
## 22441              minutes              range   10
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## 22443                 mito                 ck   10
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## 22445               mitral          apparatus   10
## 22446                   ml                iqr   10
## 22447                   ml               post   10
## 22448                   ml                 rv   10
## 22449                   mm          isotropic   10
## 22450                   mm                 lv   10
## 22451                   mm             matrix   10
## 22452                 mmhg                min   10
## 22453                 mmol                 gd   10
## 22454                 mmse             scores   10
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## 22458                model           resulted   10
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## 22474                motor         neuropathy   10
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## 22477                  mra           findings   10
## 22478                  mra            studies   10
## 22479                  mri         accurately   10
## 22480                  mri                asl   10
## 22481                  mri         documented   10
```

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## 22491           multicenter              trial   10
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## 22493              multiple            regions   10
## 22494              multiple               risk   10
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## 22496             multislice               spin   10
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## 22498                   mum                  2   10
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## 22500                muscle           ischemia   10
## 22501                muscle              ratio   10
## 22502                muscle               size   10
## 22503              muscular         dystrophies   10
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## 22507            myocardial       architecture   10
## 22508            myocardial           collagen   10
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## 22510            myocardial            lesions   10
## 22511            myocardial      norepinephrine   10
## 22512            myocardial         protection   10
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## 22514            myocardial            volumes   10
## 22515            myocardium                due   10
## 22516            myocardium           supplied   10
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## 22529                 nerve             fibres   10
## 22530                 nerve                iii   10
## 22531                 nerve            imaging   10
## 22532                 nerve          integrity   10
## 22533                 nerve            methods   10
## 22534                 nerve            neuroma   10
## 22535                 nerve             repair   10
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## 22538                neural          bases   10
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## 22540                neural       patterns   10
## 22541                neural        regions   10
## 22542             neuralgia             tn   10
## 22543            neurogenic     orthostatic   10
## 22544          neuroimaging     initiative   10
## 22545          neuroimaging       research   10
## 22546          neuroimaging        results   10
## 22547            neurologic         status   10
## 22548          neurological     assessment   10
## 22549          neurological    involvement   10
## 22550          neurological       syndrome   10
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## 22557            noninvasive           test   10
## 22558            noninvasive          tools   10
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## 22560           nonperfused     myocardium   10
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```

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## 22592                occupying           lesions   10
## 22593                   ocular          motility   10
## 22594                offending            vessel   10
## 22595                       ol               hdf   10
## 22596         ophthalmological       examination   10
## 22597                    optic            chiasm   10
## 22598                  optical           mapping   10
## 22599                  optimal          surgical   10
## 22600                   orally      administered   10
## 22601                  orbital            cortex   10
## 22602               orthostatic            stress   10
## 22603                  outcome             event   10
## 22604                 outcomes          compared   10
## 22605                   output             index   10
## 22606                   output             ratio   10
## 22607                 overload               due   10
## 22608                 overload           induced   10
## 22609                    overt           cardiac   10
## 22610                    overt          coronary   10
## 22611                   oxygen     concentration   10
## 22612                   oxygen       saturations   10
## 22613                   oxygen    supplementation   10
## 22614                   oxygen         transport   10
## 22615                oxygenated             blood   10
## 22616               oxygenation              ecmo   10
## 22617                       pa          diameter   10
## 22618                      pah          subjects   10
## 22619                parameter              maps   10
## 22620               parameters             blood   10
## 22621               parameters        describing   10
## 22622               parameters         reflecting   10
## 22623           parasympathetic        denervation   10
## 22624           parasympathetic          function   10
## 22625                   parent            artery   10
## 22626                  parotid              mass   10
## 22627                  partial        correlation   10
## 22628                  partial       correlations   10
## 22629                  partial     thromboplastin   10
## 22630                 partially           explain   10
## 22631                partition       coefficients   10
## 22632                  partly         explained   10
## 22633                 passive            strain   10
## 22634                   patch            plasty   10
## 22635               pathogenic          mutation   10
## 22636              pathological           results   10
## 22637         pathophysiological         processes   10
## 22638         pathophysiological              role   10
## 22639          pathophysiology           remains   10
## 22640                  patient            charts   10
## 22641                patient's           history   10
## 22642                 patients                49   10
## 22643                 patients                85   10
```

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```
## 22644                  patients                  90   10
## 22645                  patients                  93   10
## 22646                  patients            achieved   10
## 22647                  patients               blood   10
## 22648                  patients             control   10
## 22649                  patients           decreased   10
## 22650                  patients              design   10
## 22651                  patients            eligible   10
## 22652                  patients          exhibiting   10
## 22653                  patients           indicating   10
## 22654                  patients                male   10
## 22655                  patients                peak   10
## 22656                  patients           performed   10
## 22657                  patients        prospectively   10
## 22658                  patients        subsequently   10
## 22659                  patients              thirty   10
## 22660                  patients         ventricular   10
## 22661                   pattern         recognition   10
## 22662                        pc            velocity   10
## 22663                      peak            creatine   10
## 22664                      peak                  hr   10
## 22665                      peak               power   10
## 22666                      peak              signal   10
## 22667                      peak                time   10
## 22668                      peak                 ttp   10
## 22669                 pediatric                 age   10
## 22670                 pediatric         populations   10
## 22671                    people                aged   10
## 22672                   peptide               level   10
## 22673                   peptide            receptor   10
## 22674                   percent          difference   10
## 22675              percutaneous              mitral   10
## 22676               performance             results   10
## 22677                 performed                  24   10
## 22678                 perfusion         measurement   10
## 22679                 perfusion                  mp   10
## 22680                 perfusion                scan   10
## 22681                 perfusion           territory   10
## 22682                 perinatal              hypoxic   10
## 22683                 perineural               tumor   10
## 22684                peripheral             cranial   10
## 22685                peripheral             insulin   10
## 22686                peritoneal               shunt   10
## 22687               personality              traits   10
## 22688                       pet            exposure   10
## 22689                       pet                 fdg   10
## 22690                       pet                flow   10
## 22691                       pet                list   10
## 22692                       pet             rabbits   10
## 22693                        ph            compared   10
## 22694           pharmacokinetic          properties   10
## 22695                     phase               angle   10
## 22696                   philips             achieva   10
## 22697                   philips          healthcare   10
```

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## 22698            phosphocreatine              recovery   10
## 22699                   physical              function   10
## 22700              physiological               factors   10
## 22701              physiological               indices   10
## 22702              physiological           information   10
## 22703              physiological            mechanisms   10
## 22704                         pi                  rads   10
## 22705                         pi                    ri   10
## 22706                       pisa                method   10
## 22707                        pkg                     1   10
## 22708                     planar                   mri   10
## 22709                     plasma              activity   10
## 22710                     plasma                 cells   10
## 22711                     plasma                   ffa   10
## 22712                     plasma                lipids   10
## 22713                     plasma                    ne   10
## 22714                     plasma           noradrenaline   10
## 22715                     plasma        normetanephrine   10
## 22716                     plasma              proteins   10
## 22717                     plasma          radioactivity   10
## 22718                   platelet                 hyper   10
## 22719                         pm            infarction   10
## 22720                         pm              patients   10
## 22721                      poems              syndrome   10
## 22722                    poisson            regression   10
## 22723                       pool              activity   10
## 22724                       pool                 agent   10
## 22725                       pool              contrast   10
## 22726                 population                  free   10
## 22727                 population                 study   10
## 22728                   positive                  anti   10
## 22729                   positive                breast   10
## 22730                   positive              exercise   10
## 22731                   positive              segments   10
## 22732                   positive                 spect   10
## 22733                       post                  cabg   10
## 22734                       post                   cas   10
## 22735                       post                   cmr   10
## 22736                       post                injury   10
## 22737                       post                 onset   10
## 22738                  posterior         encephalopathy   10
## 22739                  posterior               frontal   10
## 22740                  posterior    leucoencephalopathy   10
## 22741                  posterior            mediastinal   10
## 22742                  posterior           semicircular   10
## 22743              posterolateral                    mi   10
## 22744              postinfarction            remodeling   10
## 22745              postoperative              ischemic   10
## 22746              postoperative            management   10
## 22747                   postural             headaches   10
## 22748                  potential               adverse   10
## 22749                potentially             dangerous   10
## 22750                potentially            modifiable   10
## 22751                potentially             treatable   10
```

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```
## 22752                power               law   10
## 22753                  pre               mri   10
## 22754              predict          clinical   10
## 22755              predict            future   10
## 22756              predict         mortality   10
## 22757              predict              poor   10
## 22758            predictive            factor   10
## 22759          preliminary        experience   10
## 22760            premature             beats   10
## 22761            premature    cardiovascular   10
## 22762          premutation          carriers   10
## 22763          preoperative         computed   10
## 22764          preoperative       diagnostic   10
## 22765             presence            extent   10
## 22766         presentation         diagnosis   10
## 22767             pressure                60   10
## 22768             pressure               age   10
## 22769             pressure    antihypertensive 10
## 22770             pressure        correlated   10
## 22771             pressure            curves   10
## 22772             pressure           dropped   10
## 22773             pressure          elevated   10
## 22774             pressure             lipid   10
## 22775             pressure              pcwp   10
## 22776             pressure              rise   10
## 22777             pressure          symptoms   10
## 22778             pressure        transducer   10
## 22779          presumptive         diagnosis   10
## 22780              pretest        likelihood   10
## 22781             prevalent    cardiovascular   10
## 22782             previous          clinical   10
## 22783             previous        functional   10
## 22784             previous     investigations 10
## 22785             previous            report   10
## 22786           previously      unrecognized   10
## 22787              primary    cardiomyopathy   10
## 22788              primary         composite   10
## 22789              primary           imaging   10
## 22790              primary          stenting   10
## 22791              primary             study   10
## 22792              primary         treatment   10
## 22793              primary            tumour   10
## 22794              primate             model   10
## 22795                priori         knowledge   10
## 22796           procedural          sedation   10
## 22797          progression           methods   10
## 22798          progressive              loss   10
## 22799          progressive             motor   10
## 22800          progressive         reduction   10
## 22801        progressively         decreased   10
## 22802             promising       noninvasive   10
## 22803                prone              rats   10
## 22804             proposed         framework   10
## 22805          prospective            double   10
```

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## 22806            prospectively          triggered   10
## 22807              protection             devices   10
## 22808                  proton             nuclear   10
## 22809                 provide                data   10
## 22810                proximal             segment   10
## 22811         pseudocontinuous            arterial   10
## 22812                  pubmed              embase   10
## 22813                  pubmed             medline   10
## 22814               pulmonary         angioplasty   10
## 22815               pulmonary           autograft   10
## 22816               pulmonary              oedema   10
## 22817                puncture            headache   10
## 22818                      pv                 mra   10
## 22819                     pvr             methods   10
## 22820                     pvr                  rv   10
## 22821                     qrs          dispersion   10
## 22822                     qrs         prolongation   10
## 22823                     qtc           intervals   10
## 22824             qualitative               image   10
## 22825                 quality             results   10
## 22826          quantification             methods   10
## 22827          quantification            software   10
## 22828                quantify              global   10
## 22829            quantitative            regional   10
## 22830          quantitatively             compare   10
## 22831           questionnaire             results   10
## 22832                  radial            sampling   10
## 22833               radiation            absorbed   10
## 22834                 radical          nephrectomy   10
## 22835           radiofrequency              tissue   10
## 22836               radiologic            features   10
## 22837               radiologic             imaging   10
## 22838             radiological      characteristics   10
## 22839             radiological            evidence   10
## 22840               randomised               trial   10
## 22841               randomized         prospective   10
## 22842                   range                  13   10
## 22843                   range                  28   10
## 22844                   range                  50   10
## 22845                   range                  60   10
## 22846                   range                 age   10
## 22847                   rapid                 rve   10
## 22848                  rapidly            evolving   10
## 22849                    rate                 100   10
## 22850                    rate                  60   10
## 22851                    rate                  wr   10
## 22852                   ratio          conclusions   10
## 22853                   ratio                 ifr   10
## 22854                   ratio                 pcr   10
## 22855                    rats                 fed   10
## 22856                     ray             coronary   10
## 22857                    rcbf            increased   10
## 22858                    rcbf            increases   10
## 22859                     rcm            patients   10
```

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```
## 22860             reaction              pcr   10
## 22861           reactivity            index   10
## 22862           reactivity          testing   10
## 22863              readers          results   10
## 22864            receiving     chemotherapy   10
## 22865               recent     experimental   10
## 22866               recent           follow   10
## 22867             receptor          ligands   10
## 22868          recognition             task   10
## 22869             recovery         magnetic   10
## 22870             recovery            pulse   10
## 22871               rectal       distention   10
## 22872            recurrent           facial   10
## 22873            recurrent              mtc   10
## 22874            recurrent       myocardial   10
## 22875            recurrent            tumor   10
## 22876               reduce          cardiac   10
## 22877              reduced          amygdala   10
## 22878              reduced         arterial   10
## 22879              reduced   cardiovascular   10
## 22880              reduced              cvr   10
## 22881              reduced        pulmonary   10
## 22882              reduced            total   10
## 22883              reduced         vascular   10
## 22884              reduces             left   10
## 22885            reduction          surgery   10
## 22886              reflect        increased   10
## 22887               reflux          disease   10
## 22888               region         involved   10
## 22889             regional              cbv   10
## 22890             regional   circumferential   10
## 22891             regional         ischemia   10
## 22892              regions         adjacent   10
## 22893         registration           method   10
## 22894           regression         adjusted   10
## 22895           regression         equation   10
## 22896              regular         physical   10
## 22897        regurgitation          methods   10
## 22898                 reho           values   10
## 22899        reinforcement         learning   10
## 22900              related            acute   10
## 22901              related          anxiety   10
## 22902              related         decrease   10
## 22903              related         diseases   10
## 22904              related            heart   10
## 22905              related        increases   10
## 22906              related      information   10
## 22907              related             left   10
## 22908              related       potentials   10
## 22909              related           stimuli   10
## 22910             relative        reduction   10
## 22911             relative          sparing   10
## 22912           relaxation           period   10
## 22913             relevant           stimuli   10
```

```
## 22914                relevant         studies   10
## 22915                reliable       detection   10
## 22916                reliable       indicator   10
## 22917                reliable  quantification   10
## 22918                reliably      identified   10
## 22919                  remain       uncertain   10
## 22920              remodeling         defined   10
## 22921                  remote           zones   10
## 22922                   renal        arterial   10
## 22923                   renal            bold   10
## 22924                   renal            flow   10
## 22925                   renal      functional   10
## 22926                   renal         imaging   10
## 22927                   renal            mass   10
## 22928                   renal        medullary   10
## 22929                   renal    scintigraphy   10
## 22930                   renal           sinus   10
## 22931                  repair        patients   10
## 22932             replacement         surgery   10
## 22933                reported            data   10
## 22934                reported          stress   10
## 22935                 reports         suggest   10
## 22936               reservoir          volume   10
## 22937                residual             avm   10
## 22938                residual        capacity   10
## 22939                residual        gradient   10
## 22940                residual          stress   10
## 22941                residual        stresses   10
## 22942              resistance         indices   10
## 22943              resistance              ir   10
## 22944               resistant        epilepsy   10
## 22945               resistant  staphylococcus   10
## 22946              resolution            fmri   10
## 22947               resonance            dsmr   10
## 22948               resonance        measures   10
## 22949               resonance      parameters   10
## 22950               resonance              t2   10
## 22951                resource     utilization   10
## 22952             respiratory           rates   10
## 22953             respiratory         signals   10
## 22954                response      inhibition   10
## 22955                response         methods   10
## 22956                response           rates   10
## 22957                    rest            flow   10
## 22958                    rest            pain   10
## 22959                    rest         results   10
## 22960                 resting             ecg   10
## 22961                 resting     sympathetic   10
## 22962                 resting          tremor   10
## 22963                 resting          values   10
## 22964                 results              4d   10
## 22965                 results           acute   10
## 22966                 results         methods   10
## 22967                 results            mice   10
```

```
## 22968                      results                  similar   10
## 22969                      results                       t1   10
## 22970                      retained                    cied   10
## 22971                      retinal                   barrier   10
## 22972                      retinal               oxygenation   10
## 22973                      retinal                  vascular   10
## 22974                        retro                   orbital   10
## 22975              retropharyngeal                     lymph   10
## 22976             retrospectively                  compared   10
## 22977                       review                      aims   10
## 22978                     reviewed                  journals   10
## 22979                       reward                 condition   10
## 22980                     reynolds                    stress   10
## 22981                    rheumatic                     fever   10
## 22982                       rhythm                   control   10
## 22983                         risk          reclassification   10
## 22984                          rms                     error   10
## 22985                       robust                    method   10
## 22986                      routine                     blood   10
## 22987                         rsna                      2016   10
## 22988                     ruptured                  aneurysm   10
## 22989                           rv                  analysis   10
## 22990                           rv                    apical   10
## 22991                           rv                     blood   10
## 22992                           rv                   indices   10
## 22993                           rv              measurements   10
## 22994                           rv                   reserve   10
## 22995                         rvef                        50   10
## 22996                         rvef                        rv   10
## 22997                         rvot                  aneurysm   10
## 22998                         rvot                     patch   10
## 22999                         safe               alternative   10
## 23000                         safe                    method   10
## 23001                     sagittal                  gradient   10
## 23002                       saline                 injection   10
## 23003                       sample                   volumes   10
## 23004                          san                 francisco   10
## 23005                   saturation                      sao2   10
## 23006                          sbp                       dbp   10
## 23007                 scintigraphic                  imaging   10
## 23008                        score               conclusions   10
## 23009                    screening                    method   10
## 23010                           sd                        95   10
## 23011                           sd                    change   10
## 23012                           sd                    values   10
## 23013                    secondary                  analysis   10
## 23014                    secondary                     brain   10
## 23015                    secondary                      left   10
## 23016                      section                 thickness   10
## 23017                     sectional                    design   10
## 23018                     sedentary                  subjects   10
## 23019                     segmental                     level   10
## 23020                     segmental                      peak   10
## 23021                     segments               conclusions   10
```

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## 23022                 seizures              altered   10
## 23023                 selected              regions   10
## 23024                    sella              turcica   10
## 23025            semicircular                canals   10
## 23026                     senc               imaging   10
## 23027              sensitivity                   88   10
## 23028              sensitivity                   90   10
## 23029              sensitivity                   95   10
## 23030              sensitivity                index   10
## 23031                  sensory          neuronopathy   10
## 23032                  sensory               testing   10
## 23033                   septal                bounce   10
## 23034                   septal              function   10
## 23035                september                  2010   10
## 23036                september                  2013   10
## 23037                   septic              patients   10
## 23038                   septum            pellucidum   10
## 23039                 sequence                images   10
## 23040                 sequence               methods   10
## 23041                   serial                 blood   10
## 23042                   series                  data   10
## 23043                   series               methods   10
## 23044                    serum           adiponectin   10
## 23045                    serum                  iron   10
## 23046                sestamibi                uptake   10
## 23047                   severe          biventricular   10
## 23048                   severe                   cav   10
## 23049                   severe            obstructive   10
## 23050                   severe                   pet   10
## 23051                   severe              valvular   10
## 23052                      sex                 based   10
## 23053                      sex              systolic   10
## 23054                   sexual              behavior   10
## 23055                   sexual           dysfunction   10
## 23056                     sham           acupuncture   10
## 23057                     sham              controls   10
## 23058                    shock                 index   10
## 23059                    short                   tau   10
## 23060                    short                    te   10
## 23061                  shorter                  scan   10
## 23062                   signal            processing   10
## 23063                   signal               sources   10
## 23064                   signal          transduction   10
## 23065             significance                 level   10
## 23066              significant           determinant   10
## 23067              significant                  drop   10
## 23068              significant            regression   10
## 23069              significant              systolic   10
## 23070              significant             variables   10
## 23071            significantly             activated   10
## 23072            significantly            conclusion   10
## 23073            significantly           conclusions   10
## 23074            significantly             correlates   10
## 23075            significantly             influence   10
```

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## 23076            significantly            inhibited   10
## 23077            significantly           negatively   10
## 23078            significantly               poorer   10
## 23079            significantly           positively   10
## 23080                    signs            including   10
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## 23082                  similar          improvement   10
## 23083                  similar             increase   10
## 23084                   simple               linear   10
## 23085               simulation              studies   10
## 23086               simulation                study   10
## 23087             simultaneous           occurrence   10
## 23088                   single                  arm   10
## 23089                   single                 lead   10
## 23090                   single                trial   10
## 23091                    sinus                  fat   10
## 23092                     size                shape   10
## 23093                     size             systolic   10
## 23094                sjogren's             syndrome   10
## 23095                    sleep             disorder   10
## 23096                    slice         multidetector   10
## 23097                  smoking            marijuana   10
## 23098                      sns             activity   10
## 23099             somatostatin            analogues   10
## 23100                  spatial             coverage   10
## 23101                  spatial            variation   10
## 23102                spatially              varying   10
## 23103                      spc                 flow   10
## 23104                 specific             analysis   10
## 23105                 specific           functional   10
## 23106                 specific           geometries   10
## 23107                 specific              gravity   10
## 23108                 specific              imaging   10
## 23109                 specific                 left   10
## 23110                 specific               marker   10
## 23111                 specific                  mri   10
## 23112                 specific              patient   10
## 23113                 specific                 role   10
## 23114                 specific                 time   10
## 23115              specificity                   93   10
## 23116              specificity                   95   10
## 23117                    spect              results   10
## 23118                 spectral                power   10
## 23119                     spgr              imaging   10
## 23120                     spin           relaxation   10
## 23121                   spinal         cerebrospinal   10
## 23122                   spinal              subdural   10
## 23123                    spine                  mri   10
## 23124                     spir                   3d   10
## 23125                   spiral             sequence   10
## 23126                   spleen               kidney   10
## 23127                     spot                 sign   10
## 23128                     ssfp          acquisition   10
## 23129                     ssfp         acquisitions   10
```

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## 23130                 ssfp             technique   10
## 23131                stage                      4   10
## 23132             staining                results   10
## 23133             standard         cardiovascular   10
## 23134             standard                     ct   10
## 23135             standard              reference   10
## 23136         standardised                 uptake   10
## 23137         standardized                 hazard   10
## 23138          statistical             comparison   10
## 23139          statistical                  model   10
## 23140          statistical                  shape   10
## 23141             stellate                ganglia   10
## 23142                stemi             background   10
## 23143             stenosed               coronary   10
## 23144             stepwise           multivariate   10
## 23145          stimulation                studies   10
## 23146             stimulus                 driven   10
## 23147             stimulus              intensity   10
## 23148                 stop                 signal   10
## 23149              storage               disorder   10
## 23150               strain               compared   10
## 23151               strain              increased   10
## 23152               strain           longitudinal   10
## 23153               strain                results   10
## 23154               stress                   cine   10
## 23155               stress                    ctp   10
## 23156               stress              reduction   10
## 23157               stress                  spect   10
## 23158               stress                  tasks   10
## 23159               stroke                 center   10
## 23160               stroke                  study   10
## 23161               strong               negative   10
## 23162               strong             prognostic   10
## 23163              stronger             activation   10
## 23164              stronger            association   10
## 23165              stronger           connectivity   10
## 23166               stroop                  color   10
## 23167           structured                   tree   10
## 23168              studied                     10   10
## 23169              studied                     16   10
## 23170              studies                provide   10
## 23171                study                   cine   10
## 23172                study            consecutive   10
## 23173                study             functional   10
## 23174                study              inclusion   10
## 23175                study               outcomes   10
## 23176                study            populations   10
## 23177                study                reveals   10
## 23178             subacute                  onset   10
## 23179          subcortical               vascular   10
## 23180         subcutaneous                 tissue   10
## 23181             subdural              haematoma   10
## 23182              subject              underwent   10
## 23183           subjective             assessment   10
```

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## 23184              subjects            11   10
## 23185              subjects            16   10
## 23186              subjects            19   10
## 23187              subjects        design   10
## 23188              subjects       enrolled  10
## 23189              subjects        matched  10
## 23190              subjects         median  10
## 23191              subjects       receiving 10
## 23192           suboccipital    craniectomy 10
## 23193            subsequent         memory   10
## 23194            substantial    improvement  10
## 23195            substantial       increase  10
## 23196            substantial      reduction  10
## 23197             successful       ablation  10
## 23198               superior   longitudinal  10
## 23199                support       previous  10
## 23200              suppressed        plasma  10
## 23201        supraventricular   arrhythmias  10
## 23202               surgical       ablation  10
## 23203               surgical       exposure  10
## 23204               surgical      mortality  10
## 23205          susceptibility     reykjavik  10
## 23206            susceptible    individuals  10
## 23207              sustained   hypertension  10
## 23208              sustained    improvement  10
## 23209              sustained        release  10
## 23210                   svd       features   10
## 23211             sympathetic        fibers  10
## 23212             sympathetic   neuroimaging 10
## 23213             sympathetic   noradrenergic 10
## 23214             sympathetic  parasympathetic 10
## 23215             sympathetic       symptoms  10
## 23216             symptomatic       vascular  10
## 23217             symptomatic      vasospasm  10
## 23218               syndrome           cfs   10
## 23219               syndrome           chs   10
## 23220               syndrome       magnetic  10
## 23221                 system         injury  10
## 23222             systematic          error  10
## 23223             systematic  underestimation 10
## 23224               systemic       embolism  10
## 23225               systemic     sarcoidosis 10
## 23226           systemically    administered 10
## 23227               systolic      diameters  10
## 23228               systolic          frame  10
## 23229               systolic           mass  10
## 23230               systolic     parameters  10
## 23231               systolic      stiffness  10
## 23232                     t1    measurement  10
## 23233                     t2          fluid  10
## 23234                     t2             t2  10
## 23235                     ta       diameter  10
## 23236            tachycardia           nsvt  10
## 23237            tachycardia    ventricular  10
```

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## 23238                      tak                      044   10
## 23239                   taking                 advantage   10
## 23240                     task                       set   10
## 23241                      tau                 inversion   10
## 23242                       te                        tr   10
## 23243              technically                successful   10
## 23244                technique                 materials   10
## 23245               techniques                   include   10
## 23246              temperature                      rise   10
## 23247                 temporal                 occipital   10
## 23248                 temporal                 sclerosis   10
## 23249                 temporal                    signal   10
## 23250                      ten                   minutes   10
## 23251                      ten                volunteers   10
## 23252                   tensor              tractography   10
## 23253                     term              consequences   10
## 23254                     term             effectiveness   10
## 23255                     term                  efficacy   10
## 23256                     term              neurological   10
## 23257                 terminal                 prohormone   10
## 23258                territory                  supplied   10
## 23259                     test                         1   10
## 23260                     test                      6mwt   10
## 23261                     test                   battery   10
## 23262                     test                     bolus   10
## 23263                     test                      data   10
## 23264                     test                    result   10
## 23265                   tested                  positive   10
## 23266                   tested                   results   10
## 23267                  testing                   cardiac   10
## 23268                  testing                 including   10
## 23269     tetraazacyclododecane                 1,4,7,10   10
## 23270                      tga                   mustard   10
## 23271                 thalamus                cerebellum   10
## 23272              therapeutic                   benefit   10
## 23273              therapeutic                  measures   10
## 23274                  therapy                       dog   10
## 23275                  therapy                  response   10
## 23276                  therapy                 treatment   10
## 23277                  therapy                 underwent   10
## 23278                    thick                    walled   10
## 23279                thickness                 increased   10
## 23280                thickness                  measured   10
## 23281                    thigh                    muscle   10
## 23282                 thoracic                    cavity   10
## 23283                 thoracic                descending   10
## 23284                 thoracic                     level   10
## 23285         thoracoabdominal                    aortic   10
## 23286               threatening              complication   10
## 23287                  tilting                      disc   10
## 23288                     time                  compared   10
## 23289                     time                  feedback   10
## 23290                     time                    method   10
## 23291                    times                    larger   10
```

```
## 23292                  times            normal  10
## 23293                   tips         placement  10
## 23294                 tissue                 1  10
## 23295                 tissue      compartments  10
## 23296                 tissue          disorder  10
## 23297                 tissue         disorders  10
## 23298                 tissue      displacement  10
## 23299                 tissue        hemoglobin  10
## 23300                 tissue     heterogeneity  10
## 23301                 tissue                po  10
## 23302                tissues         including  10
## 23303                     tl             spect  10
## 23304                    tnf           therapy  10
## 23305             tomography      measurements  10
## 23306                   torr                 1  10
## 23307                  total          activity  10
## 23308                  total          creatine  10
## 23309                  total          duration  10
## 23310                  total              gray  10
## 23311                  total             power  10
## 23312                  total          pressure  10
## 23313                  total              wall  10
## 23314                  total             white  10
## 23315                  trace          interval  10
## 23316               tracking           cardiac  10
## 23317               tracking         technique  10
## 23318            traditional           chinese  10
## 23319               training          sessions  10
## 23320           transcatheter              pfo  10
## 23321           transcervical         approach  10
## 23322        transesophageal    echocardiogram  10
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## 23324              transient         neurologic  10
## 23325           translational           studies  10
## 23326            transporter              gene  10
## 23327          transthyretin               ttr  10
## 23328           transversely         isotropic  10
## 23329              traumatic            injury  10
## 23330                treated          subjects  10
## 23331              treatment          clinical  10
## 23332              treatment             goals  10
## 23333              treatment           reduced  10
## 23334              treatment          regimens  10
## 23335                  trial         comparing  10
## 23336                  trial        randomized  10
## 23337                 trials              rcts  10
## 23338                trigger            delays  10
## 23339             triggering              time  10
## 23340                    tte      measurements  10
## 23341                    ttr        amyloidosis  10
## 23342                  tumor           arising  10
## 23343                  tumor       development  10
## 23344                  tumor      infiltration  10
## 23345                  tumor             model  10
```

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## 23346                  tumor              surgery   10
## 23347                 tumors              methods   10
## 23348              turbulent                blood   10
## 23349                   tvns            treatment   10
## 23350                 twelve               months   10
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## 23352         ultrasonography             magnetic   10
## 23353             ultrasound             findings   10
## 23354             ultrasound                 ivus   10
## 23355                undergo              cardiac   10
## 23356             undergoing                 cabg   10
## 23357           undersampled               radial   10
## 23358              underwent                    1   10
## 23359              underwent                   2d   10
## 23360              underwent            clinically   10
## 23361              underwent                 fmri   10
## 23362              underwent               follow   10
## 23363              underwent                phase   10
## 23364              underwent         quantitative   10
## 23365              underwent           structural   10
## 23366              underwent             subtotal   10
## 23367             unenhanced     echocardiography   10
## 23368            unexplained       cardiomyopathy   10
## 23369             unilateral        adrenalectomy   10
## 23370             unilateral             internal   10
## 23371                 unique             insights   10
## 23372             unlabelled                  pet   10
## 23373                unusual         presentation   10
## 23374                  upper               normal   10
## 23375                 uptake           correlated   10
## 23376                 uptake               ratios   10
## 23377                urinary               sodium   10
## 23378                  urine        catecholamine   10
## 23379                  urine              protein   10
## 23380                  vagal             afferents   10
## 23381                  vagal           modulation   10
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## 23384                  valve              related   10
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## 23386            variability              indices   10
## 23387            variability           parameters   10
## 23388              variables                  age   10
## 23389              variables             included   10
## 23390                 varied               widely   10
## 23391               vascular          abnormality   10
## 23392               vascular          conductance   10
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## 23394               vascular               lesion   10
## 23395               vascular          medications   10
## 23396               vascular               supply   10
## 23397               vascular           ultrasound   10
## 23398              vasomotor          dysfunction   10
## 23399                 vastus            lateralis   10
```

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## 23400                   vcam                          1   10
## 23401                 vector                       flow   10
## 23402                   vegf                      a165b   10
## 23403               velocity                    pattern   10
## 23404               velocity                   pressure   10
## 23405               velocity                    results   10
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## 23410            ventilatory                      drive   10
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## 23413               ventricle                   methods   10
## 23414               ventricle                 palliation   10
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## 23416               ventricle                       size   10
## 23417              ventricles                         lv   10
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## 23420             ventricular                  geometric   10
## 23421             ventricular                  papillary   10
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## 23427                 versus                          8   10
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## 23430                vessels                    results   10
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## 23432               visceral           hypersensitivity   10
## 23433               visceral                    sensory   10
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## 23438                 volume                      blood   10
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## 23441                 volume                 difference   10
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## 23443                 volume                   function   10
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## 23447                 volume              significantly   10
## 23448              volumetric                   magnetic   10
## 23449              volumetric                   measures   10
## 23450              volunteers                         hv   10
## 23451              volunteers                  materials   10
## 23452                vortical                      blood   10
## 23453                     vt                ventricular   10
```

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## 23455                          wall               function    10
## 23456                          wall           inflammation    10
## 23457                          wall               movement    10
## 23458                          wall                   scar    10
## 23459                          wall                tension    10
## 23460                         water           accumulation    10
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## 23462                          wave                 tissue    10
## 23463                         weeks               patients    10
## 23464                        weight                 height    10
## 23465                      weighted                     dw    10
## 23466                      weighted                   echo    10
## 23467                      weighted                    t2w    10
## 23468                         white                   male    10
## 23469                          wide              variation    10
## 23470                         wider                  range    10
## 23471                    widespread               clinical    10
## 23472                           wmh                lesions    10
## 23473                           wmh                   load    10
## 23474                         worse                     lv    10
## 23475                     worsening                  white    10
## 23476                            ws                   spir    10
## 23477                        yielded          significantly    10
## 23478                             0                      6     9
## 23479                        0.0001                    age     9
## 23480                        0.0001                   left     9
## 23481                        0.0001                 versus     9
## 23482                         0.001                  0.001     9
## 23483                         0.001                    cmr     9
## 23484                         0.001                 global     9
## 23485                         0.001                    mri     9
## 23486                         0.001                similar     9
## 23487                          0.01                   0.03     9
## 23488                          0.01               indicating    9
## 23489                          0.01                     rv     9
## 23490                         0.011            conclusions     9
## 23491                         0.016            conclusions     9
## 23492                          0.07                 versus     9
## 23493                          0.10                     ml     9
## 23494                          0.10                 versus     9
## 23495                          0.11                   0.02     9
## 23496                          0.14                     ml     9
## 23497                          0.15                     hz     9
## 23498                          0.15                     mm     9
## 23499                           0.2                    0.1     9
## 23500                          0.23                     ml     9
## 23501                           0.5                     kg     9
## 23502                           0.6                     mg     9
## 23503                          0.63                     95     9
## 23504                          0.73                     95     9
## 23505                          0.86                     95     9
## 23506                           0.9                    0.4     9
## 23507                          0.90                     95     9
```

```
## 23508                    0.91                    95   9
## 23509                    0.94                  0.99   9
## 23510                    0.95                    95   9
## 23511                     005           conclusions   9
## 23512                       1                    14   9
## 23513                       1                    16   9
## 23514                       1                   500   9
## 23515                       1            adrenergic   9
## 23516                       1                 blood   9
## 23517                       1                 child   9
## 23518                       1                  days   9
## 23519                       1             increased   9
## 23520                       1                   iqr   9
## 23521                       1                   kpa   9
## 23522                       1                    lv   9
## 23523                       1            myocardial   9
## 23524                       1                   nf1   9
## 23525                       1                  poor   9
## 23526                       1                  torr   9
## 23527                   1,000                person   9
## 23528                     1.0                   0.4   9
## 23529                     1.0               versus   9
## 23530                    1.01                    95   9
## 23531                    1.14                    95   9
## 23532                    1.18                    95   9
## 23533                     1.2                   0.5   9
## 23534                     1.2                    95   9
## 23535                    1.24                    95   9
## 23536                    1.25                    95   9
## 23537                     1.4                   0.1   9
## 23538                     1.4                   0.7   9
## 23539                     1.4               versus   9
## 23540                     1.5                    mv   9
## 23541                     1.6                    cm   9
## 23542                     1.7                    ml   9
## 23543                    1.87                    95   9
## 23544                     1.9                   0.5   9
## 23545                     1.9                   0.6   9
## 23546                     1.9               degrees   9
## 23547                      10                    14   9
## 23548                      10                    16   9
## 23549                      10                microm   9
## 23550                      10                    ng   9
## 23551                    10.7                    ml   9
## 23552                     100                  days   9
## 23553                     100              positive   9
## 23554                     100               protein   9
## 23555                     105                    ml   9
## 23556                      11              children   9
## 23557                    11.2                    ml   9
## 23558                     112              patients   9
## 23559                     11c          diprenorphine  9
## 23560                     11c           metaraminol   9
## 23561                      12                     1   9
```

```
## 23562                          12                                    2    9
## 23563                          12                              control    9
## 23564                          12                                   ms    9
## 23565                          12                                range    9
## 23566                          12                             segments    9
## 23567                        12.5                                   mg    9
## 23568                        123i                                 beta    9
## 23569                         128                             patients    9
## 23570                         129                             patients    9
## 23571                          13                                   c6    9
## 23572                          13                          consecutive    9
## 23573                          13                              females    9
## 23574                          13                                 male    9
## 23575                          13                                males    9
## 23576                          13                                 mmhg    9
## 23577                          13                                   ms    9
## 23578                          13                               normal    9
## 23579                         136                             patients    9
## 23580                          14                                    6    9
## 23581                          14                             controls    9
## 23582                         140                                   kv    9
## 23583                         146                             patients    9
## 23584                          15                                   17    9
## 23585                          15                                    5    9
## 23586                          15                                    8    9
## 23587                         151                             patients    9
## 23588                         158                             patients    9
## 23589                         159                             patients    9
## 23590                          16                                   20    9
## 23591                          16                                males    9
## 23592                          16                                 mdct    9
## 23593                          16                                month    9
## 23594                          16                                 week    9
## 23595                          17                                   17    9
## 23596                          17                                    3    9
## 23597                          17                             subjects    9
## 23598                          18                                    5    9
## 23599                          18                          consecutive    9
## 23600                         181                             patients    9
## 23601                         18f                              annexin    9
## 23602                         18f                                 fhbg    9
## 23603                          19                                    2    9
## 23604                          19                             children    9
## 23605                          19                              control    9
## 23606                          19                             controls    9
## 23607                          1a                             receptor    9
## 23608                          1a                            receptors    9
## 23609                           2                                 0.17    9
## 23610                           2                                 0.21    9
## 23611                           2                                 0.41    9
## 23612                           2                                 0.44    9
## 23613                           2                                 0.60    9
## 23614                           2                                 0.72    9
## 23615                           2                                 0.94    9
```

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## 23616                          2              0.98    9
## 23617                          2                30    9
## 23618                          2          abnormal    9
## 23619                          2         determine    9
## 23620                          2             heart    9
## 23621                          2              left    9
## 23622                          2             ratio    9
## 23623                          2       sensitivity    9
## 23624                          2             stage    9
## 23625                          2                tg    9
## 23626                        2.0               0.5    9
## 23627                        2.1                ml    9
## 23628                        2.3               0.6    9
## 23629                        2.4                95    9
## 23630                        2.4                cm    9
## 23631                        2.5               0.5    9
## 23632                        2.5               1.0    9
## 23633                        2.5                ml    9
## 23634                        2.5              mmhg    9
## 23635                        2.5             times    9
## 23636                        2.6               0.7    9
## 23637                        2.6                cm    9
## 23638                         20                10    9
## 23639                         20                20    9
## 23640                         20                 4    9
## 23641                         20              fold    9
## 23642                         20                hz    9
## 23643                         20             males    9
## 23644                        200             microg   9
## 23645                        201             spect    9
## 23646                        204          patients    9
## 23647                        205          patients    9
## 23648                        213          patients    9
## 23649                         22                 7    9
## 23650                         22                cm    9
## 23651                         22           control    9
## 23652                     22q11.2          deletion    9
## 23653                         23                 4    9
## 23654                         24                 6    9
## 23655                         24           versus    9
## 23656                         24              week    9
## 23657                         25                14    9
## 23658                         25                30    9
## 23659                         25                35    9
## 23660                         25                 5    9
## 23661                         25        consecutive    9
## 23662                         25              days    9
## 23663                         25           minutes    9
## 23664                         25            normal    9
## 23665                         26            female    9
## 23666                         27                 5    9
## 23667                         27                 9    9
## 23668                         28                 3    9
## 23669                         28                 8    9
```

```
## 23670                    28                        females   9
## 23671                    28                             ms   9
## 23672                    29                              2   9
## 23673                    29                              5   9
## 23674                    29                              9   9
## 23675                    29                         versus   9
## 23676                  29.9                             kg   9
## 23677                    2d                         images   9
## 23678                     3                             25   9
## 23679                     3                             ar   9
## 23680                     3                           dogs   9
## 23681                     3                          fatty   9
## 23682                     3                      increased   9
## 23683                     3                         normal   9
## 23684                     3                      parameter   9
## 23685                     3                       systolic   9
## 23686                   3.1                             95   9
## 23687                   3.2                             ms   9
## 23688                   3.3                             mm   9
## 23689                   3.4                            0.7   9
## 23690                   3.5                             95   9
## 23691                   3.5                             cm   9
## 23692                   3.5                             kg   9
## 23693                    30                             45   9
## 23694                    30                             55   9
## 23695                    30                              8   9
## 23696                    31                              2   9
## 23697                    31                              8   9
## 23698                    32                             11   9
## 23699                    33                             10   9
## 23700                    33                              8   9
## 23701                    33                        degrees   9
## 23702                    33                             ms   9
## 23703                    34                             10   9
## 23704                    34                             11   9
## 23705                    34                             14   9
## 23706                    35                           days   9
## 23707                    35                             ms   9
## 23708                    35                          weeks   9
## 23709                    36                          hours   9
## 23710                   360                        degrees   9
## 23711                    37                              7   9
## 23712                    38                              2   9
## 23713                    38                              9   9
## 23714                    39                             12   9
## 23715                    39                             16   9
## 23716                    39                             18   9
## 23717                    39                         months   9
## 23718                    3d                    acquisition   9
## 23719                    3d                   acquisitions   9
## 23720                    3d                         aortic   9
## 23721                    3d                       coronary   9
## 23722                    3d                           fvcd   9
## 23723                    3d                       geometry   9
```

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## 23724                          3d                 lge    9
## 23725                          3d                 map    9
## 23726                          3d               qalas    9
## 23727                          3d              radial    9
## 23728                          3d              spiral    9
## 23729                          3d           volumetric    9
## 23730                           4                  17    9
## 23731                           4             cardiac    9
## 23732                           4          conclusion    9
## 23733                           4              cycles    9
## 23734                           4             healthy    9
## 23735                           4                  kg    9
## 23736                           4                male    9
## 23737                           4                  ms    9
## 23738                           4             results    9
## 23739                           4                  yr    9
## 23740                         4.0                  cm    9
## 23741                         4.8                  95    9
## 23742                          40                  10    9
## 23743                          40                   4    9
## 23744                          40                msec    9
## 23745                          40            subjects    9
## 23746                          41                  14    9
## 23747                          41                   8    9
## 23748                          41              months    9
## 23749                          41               weeks    9
## 23750                          42                  11    9
## 23751                          42                   6    9
## 23752                          43                  11    9
## 23753                          43                  13    9
## 23754                          44                  10    9
## 23755                          45                  15    9
## 23756                          45                  50    9
## 23757                          45                   9    9
## 23758                          46                  ms    9
## 23759                          47                  12    9
## 23760                          47                  13    9
## 23761                          47                  22    9
## 23762                          48                  15    9
## 23763                          49                   9    9
## 23764                          4d              autlvq    9
## 23765                          4d             autolvq    9
## 23766                           5               class    9
## 23767                           5         conclusions    9
## 23768                           5            increase    9
## 23769                           5            subjects    9
## 23770                           5                  yr    9
## 23771                         5.0                  ml    9
## 23772                         5.1                  ml    9
## 23773                         5.2                  ml    9
## 23774                         5.6                  ml    9
## 23775                         5.9                  mm    9
## 23776                          50                  13    9
## 23777                          50                   3    9
```

```
## 23778            50              5    9
## 23779            50             50    9
## 23780            50             cm    9
## 23781            50    conclusions    9
## 23782            50         female    9
## 23783            51             10    9
## 23784            52             10    9
## 23785            52             11    9
## 23786            52              8    9
## 23787            52              9    9
## 23788            53              6    9
## 23789            54              9    9
## 23790            55           male    9
## 23791            56             ms    9
## 23792            57             11    9
## 23793            57              8    9
## 23794            59             11    9
## 23795            59              4    9
## 23796             6             17    9
## 23797             6             22    9
## 23798             6        females    9
## 23799             6             hr    9
## 23800             6      phosphate    9
## 23801             6        results    9
## 23802           6.7             ml    9
## 23803            60            120    9
## 23804            60             14    9
## 23805            60           male    9
## 23806            61    consecutive    9
## 23807            61             ml    9
## 23808            62             10    9
## 23809            62           male    9
## 23810            65             11    9
## 23811            65              6    9
## 23812            68              8    9
## 23813             7             11    9
## 23814             7             17    9
## 23815             7           fold    9
## 23816           7.2             ml    9
## 23817            70              9    9
## 23818            70        degrees    9
## 23819            72           hour    9
## 23820             8             14    9
## 23821             8              8    9
## 23822             8              9    9
## 23823             8            iso    9
## 23824             8      underwent    9
## 23825           8.2             ml    9
## 23826           8.3             ml    9
## 23827            80        degrees    9
## 23828             9            min    9
## 23829           9.0             ml    9
## 23830            92             ml    9
## 23831            92    specificity    9
```

```
## 23832                   93                    95    9
## 23833                   94           specificity    9
## 23834             abdominal             adiposity    9
## 23835              ablation                    ca    9
## 23836              abnormal              behavior    9
## 23837              abnormal                   cfr    9
## 23838              abnormal                   dwi    9
## 23839              abnormal                 fetal    9
## 23840              abnormal                   pet    9
## 23841            abnormally             increased    9
## 23842                    ac                   pet    9
## 23843          acceleration                  rate    9
## 23844          acceleration                 rates    9
## 23845              accurate               measure    9
## 23846              accurate            prediction    9
## 23847              accurate          quantitative    9
## 23848              accurate                  risk    9
## 23849              accurate             technique    9
## 23850              accurate                  tool    9
## 23851         acetylcholine             receptors    9
## 23852               achieve              complete    9
## 23853                  acid        concentrations    9
## 23854                  acid                  dtpa    9
## 23855                  acid                    fa    9
## 23856           acquisition                 phase    9
## 23857           acquisition             protocols    9
## 23858           acquisition            techniques    9
## 23859            activation               related    9
## 23860                active            acromegaly    9
## 23861                active             avoidance    9
## 23862                active                   bat    9
## 23863                active           myocarditis    9
## 23864              activity                  data    9
## 23865              activity                 score    9
## 23866                 acute              clinical    9
## 23867                 acute                 focal    9
## 23868                 acute              headache    9
## 23869                 acute            intracranial    9
## 23870                 acute                  pain    9
## 23871                 acute                period    9
## 23872                 acute              subacute    9
## 23873                 acute            unilateral    9
## 23874                  acyl                   coa    9
## 23875                    ad               methods    9
## 23876                   adc                lesion    9
## 23877            additional        investigations    9
## 23878             adenosine             receptors    9
## 23879            adenylate               cyclase    9
## 23880              adequate                 image    9
## 23881             adiabatic             inversion    9
## 23882              adjusted                  beta    9
## 23883             admission              findings    9
## 23884               adrenal                    gn    9
## 23885               adrenal      pheochromocytomas    9
```

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## 23886               adrenergic           activity   9
## 23887                    adult                 age   9
## 23888                    adult               males   9
## 23889                 adversely             affects   9
## 23890                       af            episodes   9
## 23891                   affect               blood   9
## 23892                 affected              family   9
## 23893                  affects             cardiac   9
## 23894                 afferent             signals   9
## 23895                      age                   1   9
## 23896                      age                  13   9
## 23897                      age                   4   9
## 23898                      age                  74   9
## 23899                      age                  76   9
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## 24545                      dermoid                  cyst    9
## 24546                       design            randomized    9
## 24547                     detailed           description    9
## 24548                     detailed             knowledge    9
## 24549                       detect               cardiac    9
## 24550                       detect                    lv    9
## 24551                   detectable            myocardial    9
## 24552                    detection           sensitivity    9
## 24553                    developed             bilateral    9
## 24554                    developed              headache    9
## 24555                    developed             recurrent    9
## 24556                    developed                sudden    9
## 24557                   developing                 heart    9
## 24558                    deviation                   age    9
## 24559                       device               closure    9
## 24560                     diabetes               control    9
## 24561                     diabetes         interventions    9
## 24562                     diabetic          participants    9
## 24563                    diagnosed             treatment    9
## 24564                    diagnosis                 based    9
## 24565                    diagnosis              surgical    9
## 24566                   diagnostic            challenges    9
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## 24568                   diagnostic         investigation    9
## 24569                   diagnostic            parameters    9
## 24570                    diaphragm              position    9
## 24571                    diastolic                 frame    9
## 24572                    diastolic                 lvedv    9
## 24573                    diastolic                recoil    9
## 24574                    diastolic                    t1    9
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## 24576                  differences               results    9
## 24577                      diffuse           enhancement    9
## 24578                    diffusion             perfusion    9
## 24579                      digital           angiography    9
## 24580                      dilated                aortic    9
## 24581                      dilated           hypertrophy    9
## 24582                     dilution             technique    9
## 24583                  dimensional              computed    9
## 24584                  dimensional             structure    9
## 24585                          dip                   mbf    9
## 24586                   dipeptidyl              peptidase    9
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```

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## 24589          disappeared      completely   9
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## 24591              disease              cd   9
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## 24704                enhance               cardiac   9
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## 24708            enhancement                  mass   9
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## 24794                      fick         principle  9
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## 24800                  filtered    backprojection  9
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## 24807                  flow         alterations    9
## 24808                  flow            assessed    9
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## 24855             fragmented                 qrs    9
## 24856                  free           induction    9
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```

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## 24859                     free                 thyroxine   9
## 24860                 frequent                  findings   9
## 24861                 frequent                 nocturnal   9
## 24862               frequently               accompanied   9
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## 24879                   future                      risk   9
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## 24881                     gaba             concentration   9
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## 24884                ganglionic                  blockade   9
## 24885         gastrointestinal                  bleeding   9
## 24886         gastrointestinal                 disorders   9
## 24887                    gated                       cmr   9
## 24888                    gated                       mps   9
## 24889                    gated                 perfusion   9
## 24890                    gated                 technique   9
## 24891                       gd                     tesma   9
## 24892                       ge                healthcare   9
## 24893                       ge                       mri   9
## 24894                   gender                  adjusted   9
## 24895                     gene                   variant   9
## 24896                    genes                  encoding   9
## 24897                  genetic                      data   9
## 24898                  genetic                   disease   9
## 24899              genetically                    proven   9
## 24900                geometric                     model   9
## 24901                     gfap                       bgh   9
## 24902                   girdle                  muscular   9
## 24903                  glenoid                      bone   9
## 24904                    glial               cytoplasmic   9
## 24905                   global                      flow   9
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## 24907                   global                  measures   9
## 24908                   global                        t2   9
## 24909                      gls                    global   9
## 24910                  glucose                       18f   9
## 24911                   glycol                       peg   9
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## 24913                    grade            fever   9
## 24914                   graded         exercise   9
## 24915                 gradient           pulses   9
## 24916                 gradient        waveforms   9
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## 24918                     gray            white   9
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## 24921                  guiding         catheter   9
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## 24924             haemodynamic          effects   9
## 24925             haemodynamic      instability   9
## 24926                     hape       susceptible 9
## 24927                    hba1c            level   9
## 24928                      hcm          related   9
## 24929                      hcm        underwent   9
## 24930                     head         necrosis   9
## 24931                     head         revealed   9
## 24932                   health         benefits   9
## 24933                   health        screening   9
## 24934                  healthy            aging   9
## 24935                  healthy            aorta   9
## 24936                  healthy          athletes  9
## 24937                    heart     abnormalities  9
## 24938                    heart           models   9
## 24939                    heart           period   9
## 24940                    heart            phase   9
## 24941                    heart      preparation   9
## 24942                    heart           sounds   9
## 24943                    heart       transplants  9
## 24944                    heart            tumor   9
## 24945                   hearts        underwent   9
## 24946                   height              2.7   9
## 24947               hematocrit            level   9
## 24948               hemisphere    contralateral   9
## 24949              hemodynamic         features   9
## 24950              hemodynamic           impact   9
## 24951              hemodynamic       monitoring   9
## 24952              hemodynamic          studies   9
## 24953              hemoglobin               hb   9
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## 24955               henseleit           buffer   9
## 24956                 hepatic            blood   9
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## 24958                      hf      development   9
## 24959                    hfhe             diet   9
## 24960                  highly         vascular   9
## 24961                  highly     vascularized   9
## 24962             hippocampal           region   9
## 24963             hippocampus         thalamus   9
## 24964                hispanic         patients   9
## 24965               histologic         sections  9
```

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## 24967                histological           evidence   9
## 24968                histological              study   9
## 24969                   histology            results   9
## 24970             histopathology           revealed   9
## 24971                     history             taking   9
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## 24974                      holter  electrocardiogram   9
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## 24977                  homonymous        hemianopsia   9
## 24978                  homozygous               beta   9
## 24979                     hormone                 lh   9
## 24980                    hospital        complaining   9
## 24981                    hospital            results   9
## 24982                         hot              cross   9
## 24983                         hot               spot   9
## 24984                         hot              spots   9
## 24985                          hp                  3   9
## 24986                       hscrp              level   9
## 24987                         hsv                  1   9
## 24988                        ht2a          receptors   9
## 24989                         htw          phenotype   9
## 24990                       human              atria   9
## 24991                       human          brainstem   9
## 24992                       human     cardiovascular   9
## 24993                       human               data   9
## 24994                       human             growth   9
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## 24996                       human            imaging   9
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## 24998                       human             stroke   9
## 24999                   hyaluronic              acid   9
## 25000                hyperintense             lesion   9
## 25001             hyperintensities             volume   9
## 25002               hyperintensity            lesions   9
## 25003                hypertension                age   9
## 25004                hypertension              brain   9
## 25005                hypertension             clinic   9
## 25006                hypertension           coronary   9
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## 25008                hypertension               odds   9
## 25009                hypertension                pht   9
## 25010                hypertensive             crises   9
## 25011                hypertensive               left   9
## 25012                 hypertrophy          increased   9
## 25013                 hypertrophy                 lv   9
## 25014                 hypertrophy         myocardial   9
## 25015                   hypopnoea              index   9
## 25016                hypothalamic        dysfunction   9
## 25017                        icam                  1   9
## 25018                         icd      interventions   9
## 25019                         icp       measurements   9
```

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## 25021                        ii             endoleaks    9
## 25022                        ii              induced    9
## 25023                        ii             infusion    9
## 25024                       iii                amino    9
## 25025                        il                    1    9
## 25026                     image       interpretation    9
## 25027                     image          velocimetry    9
## 25028                   imaging                    5    9
## 25029                   imaging           background    9
## 25030                   imaging           correlated    9
## 25031                   imaging              feature    9
## 25032                   imaging              finding    9
## 25033                   imaging             guidance    9
## 25034                   imaging       investigations    9
## 25035                   imaging             perfusion    9
## 25036                   imaging            represents    9
## 25037                   imaging             severity    9
## 25038                   imaging               thirty    9
## 25039          immunoglobulin              therapy    9
## 25040                  impaired                blood    9
## 25041                 implanted              cardiac    9
## 25042                   improve             accuracy    9
## 25043                   improve           diagnostic    9
## 25044                  improved         dramatically    9
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## 25046                  improved              outcome    9
## 25047                  impurity                    2    9
## 25048                       imr                   40    9
## 25049                  incident                  cvd    9
## 25050                   include                 left    9
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## 25057                 including             diabetes    9
## 25058                 including                   t2    9
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## 25060                incoherent               motion    9
## 25061                 increased                   18    9
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## 25063                 increased          circulating    9
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## 25065                 increased                   hr    9
## 25066                 increased              lactate    9
## 25067                 increased                level    9
## 25068                 increased                liver    9
## 25069                 increased                 mass    9
## 25070                 increased                  oef    9
## 25071                 increased                   pa    9
## 25072                 increased              rapidly    9
## 25073                 increased              spatial    9
```

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## 25074                   increased         stress  9
## 25075                   increased       systemic  9
## 25076                   increased  vulnerability  9
## 25077                   increased       workload  9
## 25078                  increasing           body  9
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## 25080                  increasing             lv  9
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## 25083                 independent         effect  9
## 25084                 independent      inversion  9
## 25085                 independent      reviewers  9
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## 25087                       index            asi  9
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## 25089                       index        matched  9
## 25090                       index            sdi  9
## 25091                    indirect         effect  9
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## 25094                     induced        effects  9
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## 25099                       inert            gas  9
## 25100                      infant      sustained  9
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## 25102                     infarct  heterogeneity  9
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## 25104                     infarct            sci  9
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## 25109                    inferior          caval  9
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## 25111                inflammation     myocardial  9
## 25112                inflammatory      disorders  9
## 25113                      inflow        pattern  9
## 25114                 information      including  9
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## 25126                   injection       protocol  9
## 25127                   injection       resulted  9
```

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## 25129                    injury          including    9
## 25130                     inlet           velocity    9
## 25131                 inotropic             stress    9
## 25132               inspiratory               flow    9
## 25133                   insulin             action    9
## 25134                   insulin            treated    9
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## 25179               ipsilateral            carotid    9
## 25180               ipsilateral           ischemic    9
## 25181               ipsilateral          posterior    9
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## 25183             iron            stores    9
## 25184     irreversibly           damaged    9
## 25185        ischaemic             brain    9
## 25186        ischaemic          cerebral    9
## 25187        ischaemic            injury    9
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## 25192         ischemic        conditions    9
## 25193         ischemic          coronary    9
## 25194         ischemic                lv    9
## 25195         ischemic           segment    9
## 25196            isiah              rats    9
## 25197         isolated         diastolic    9
## 25198         isolated        isovolumic    9
## 25199         isolated            mitral    9
## 25200         isolated               pig    9
## 25201         isolated            rabbit    9
## 25202         isolated          syndrome    9
## 25203       isosorbide         dinitrate    9
## 25204        isotropic        resolution    9
## 25205               iv        metoprolol    9
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## 25214               kg        gadolinium    9
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## 25216            krebs             cycle    9
## 25217               la          dilation    9
## 25218               la         epicardial    9
## 25219               la            phasic    9
## 25220               la               sre    9
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## 25222         labeling             pcasl    9
## 25223       laboratory             study    9
## 25224       laboratory          subjects    9
## 25225     labyrinthine          segments    9
## 25226     laparoscopic              left    9
## 25227           larger          decrease    9
## 25228           larger            effect    9
## 25229           larger            tumors    9
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## 25231             late            middle    9
## 25232             late         morbidity    9
## 25233             late         mortality    9
## 25234             late            stages    9
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```

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## 25237                    layer        chromatography  9
## 25238                    layer             thickness  9
## 25239                       le                   mri  9
## 25240                     lead          implantation  9
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## 25244                      leg               muscles  9
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## 25267                   limbic                 brain  9
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## 25280                    lobar            hemorrhage  9
## 25281                     lobe              seizures  9
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## 25285             longitudinal             diastolic  9
## 25286             longitudinal                    la  9
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## 25289                      low                    bp  9
```

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## 25294                         low              velocity   9
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## 25305                       lumen                volume   9
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## 25311                          lv           angiography   9
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## 25315                          lv             geometric   9
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```

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```

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## 25448                      mm          voxel    9
## 25449                     mm2             m2    9
## 25450                    mmhg       compared    9
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```

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## 25498                multi           infarct   9
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## 25501           multicenter          registry   9
## 25502     multidisciplinary            expert   9
## 25503           multinomial          logistic   9
## 25504             multiple        congenital   9
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## 25529                myosin           binding       9
## 25530            myxomatous            mitral       9
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## 25544                 nerve           barrier       9
## 25545                 nerve               due       9
## 25546                 nerve        hemangioma       9
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## 25550                nervus        intermedius      9
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## 25552                neural        activations      9
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## 25554         neurocirculatory        failure       9
## 25555          neurocognitive         decline       9
## 25556        neurofibromatosis            1        9
## 25557         neurointensive             care       9
## 25558             neurologic         disorder       9
## 25559             neurologic         outcomes       9
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## 25563    neuropsychological          deficits   9
## 25564         neurovascular          bundle     9
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## 25567          neutrophilic       inflammation  9
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## 25579           noninvasive        procedures    9
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```

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## 25634            outcome          variable   9
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## 25638              oxide      nanoparticles  9
## 25639             oxygen          affinity   9
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## 25652             paired                cs   9
## 25653              palsy          occurred   9
## 25654        parabrachial           nucleus   9
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## 25658       paraneoplastic      encephalitis  9
## 25659       parasympathetic       modulation   9
## 25660         parenchymal            volume   9
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## 25664               pars          compacta   9
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## 25666        participants            median   9
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## 25716                  performed                cmr   9
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## 25718                  perfusion         impairment   9
## 25719                  perfusion          increased   9
## 25720                  perfusion          responses   9
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```

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## 25723          pericardial             cavity        9
## 25724          pericardial              fluid        9
## 25725          pericardial              patch        9
## 25726          pericardial              space        9
## 25727            perinatal           arterial        9
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## 25729           peripheral   vasoconstriction        9
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```

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## 25842                        presentation        diagnostic  9
## 25843                           preserved        myocardial  9
## 25844                            pressure               120  9
## 25845                            pressure                 2  9
## 25846                            pressure          arterial  9
## 25847                            pressure    autoregulation  9
## 25848                            pressure           loading  9
## 25849                            pressure              maps  9
## 25850                            pressure          occurred  9
## 25851                            pressure           poisson  9
## 25852                            pressure         reactions  9
## 25853                            pressure           sensors  9
## 25854                            pressure              time  9
## 25855                          presurgical        evaluation  9
## 25856                             preterm              born  9
## 25857                             prevent            stroke  9
## 25858                          prevention        implantable  9
## 25859                          preventive          measures  9
## 25860                          preventive           therapy  9
## 25861                            previous              data  9
## 25862                            previous           medical  9
## 25863                          previously          received  9
## 25864                          previously        undescribed  9
## 25865                           primarily           related  9
## 25866                             primary           central  9
## 25867                             primary       degenerative  9
## 25868                             primary         diagnosis  9
## 25869                             primary               ich  9
## 25870                           principal        components  9
## 25871                               prion           disease  9
## 25872                               prior           cardiac  9
## 25873                               prior          coronary  9
## 25874                               prior          research  9
## 25875                                 pro            atrial  9
## 25876                           procedure             times  9
## 25877                          procedures         including  9
## 25878                          processing           methods  9
## 25879                           producing             tumor  9
## 25880                           prognostic              tool  9
## 25881                          programmed       ventricular  9
## 25882                         progressive          dementia  9
## 25883                         progressive           hearing  9
```

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## 25884                    progressive                  lv   9
## 25885                    progressive           myelopathy   9
## 25886                     projection               images   9
## 25887                        prolate            ellipsoid   9
## 25888                      prolonged             exercise   9
## 25889                      prolonged             ischemia   9
## 25890                         prompt              control   9
## 25891                       proposed               system   9
## 25892                    prospective              cardiac   9
## 25893                    prospective                 data   9
## 25894                    prospective           evaluation   9
## 25895                    prospective             registry   9
## 25896                    prospective           validation   9
## 25897                  prospectively             analyzed   9
## 25898                  prospectively         investigated   9
## 25899                       protocol            consisting   9
## 25900                       protocol              results   9
## 25901                         proton             exchange   9
## 25902                        provide               direct   9
## 25903                        provide          independent   9
## 25904                        provide          noninvasive   9
## 25905                        provide            prognostic   9
## 25906                       provided             adequate   9
## 25907                       provided          incremental   9
## 25908                       proximal                 arch   9
## 25909                       proximal              femoral   9
## 25910                            prx                08066   9
## 25911                             ps             patients   9
## 25912                            psv                  edv   9
## 25913                            pta             systolic   9
## 25914                      published               values   9
## 25915                      pulmonary            allograft   9
## 25916                      pulmonary            homograft   9
## 25917                      pulsatile          compression   9
## 25918                          pulse               length   9
## 25919                          pulse             prepared   9
## 25920                         pulsed           ultrasound   9
## 25921                           pump             coronary   9
## 25922                          pupil              sparing   9
## 25923                       pupillary            responses   9
## 25924                        putamen             thalamus   9
## 25925                            pwv          measurement   9
## 25926                            pwv               values   9
## 25927                        pyruvate           metabolism   9
## 25928                     qualitative            agreement   9
## 25929                        quality           assessment   9
## 25930                        quality            assurance   9
## 25931                        quantify                blood   9
## 25932                    quantitative        determination   9
## 25933                    quantitative          differences   9
## 25934                    quantitative                  pcr   9
## 25935                    quantitative               values   9
## 25936                quantitatively             analyzed   9
## 25937                quantitatively             compared   9
```

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## 25938                    r1                      1    9
## 25939                    r6                      2    9
## 25940                    ra                disease    9
## 25941                    ra               pressure    9
## 25942                    ra              treatment    9
## 25943                 racial                 ethnic    9
## 25944                 radial           longitudinal    9
## 25945                 radial                  pulse    9
## 25946                radical               surgical    9
## 25947               radicular                  pain    9
## 25948           radiofrequency               energy    9
## 25949            radiographic              evidence    9
## 25950              radioligand               binding    9
## 25951             radiological          abnormalities    9
## 25952             radiological                  data    9
## 25953             radiological                entity    9
## 25954             radiological         investigations    9
## 25955             radiological            progression    9
## 25956               radiology             department    9
## 25957              randomized                      2    9
## 25958              randomized                blinded    9
## 25959              randomized             multicenter    9
## 25960              randomized                  sham    9
## 25961                  range                    0.0    9
## 25962                  range                     11    9
## 25963                  range                    2.5    9
## 25964                  range                     46    9
## 25965                  range            conclusions    9
## 25966                 rankin                  score    9
## 25967                  raphe                nucleus    9
## 25968                  rapid             assessment    9
## 25969                  rapid               gradient    9
## 25970                  rapid                 method    9
## 25971                  rapid                  phase    9
## 25972                 rapidly              increased    9
## 25973                   rare                finding    9
## 25974                   rare                lesions    9
## 25975                   rare               vascular    9
## 25976                 rarely              diagnosed    9
## 25977                    rat                     il    9
## 25978                    rat                  liver    9
## 25979                   rate                 change    9
## 25980                   rate             conclusion    9
## 25981                   rate                   left    9
## 25982                   rate                 organs    9
## 25983                   rate                product    9
## 25984                   rate          significantly    9
## 25985                   rate                 tensor    9
## 25986                  ratio                    2.0    9
## 25987                  ratio                 values    9
## 25988                  ratio                    whr    9
## 25989                   rats               compared    9
## 25990                   rats            conclusions    9
## 25991                    ray               contrast    9
```

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## 25992                 ray        revealed  9
## 25993            received               1  9
## 25994           receiving     intravenous  9
## 25995           receiving         placebo  9
## 25996            recently      identified  9
## 25997            receptor       signaling  9
## 25998           recessive        disorder  9
## 25999          recognized    complication  9
## 26000              recoil            rate  9
## 26001           recommend         imaging  9
## 26002      reconstruction      algorithms  9
## 26003      reconstruction            time  9
## 26004            recovery     conclusions  9
## 26005            recovery             dir  9
## 26006            recovery           rates  9
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## 26008            recovery       sequences  9
## 26009         recruitable          stroke  9
## 26010              rectal       sensation  9
## 26011           recurrent       ischaemic  9
## 26012      redistribution     reinjection  9
## 26013              reduce       mortality  9
## 26014             reduced    connectivity  9
## 26015             reduced          energy  9
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## 26017             reduced              hr  9
## 26018             reduced             hrv  9
## 26019             reduced            pain  9
## 26020             reduced             pcr  9
## 26021             reduced          radial  9
## 26022             reduced         resting  9
## 26023             reduced          septal  9
## 26024             reduced        survival  9
## 26025           reduction        compared  9
## 26026            referral        hospital  9
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## 26029            regional        ejection  9
## 26030            regional          motion  9
## 26031            regional      parameters  9
## 26032            regional          radial  9
## 26033            regional      shortening  9
## 26034            regional         strains  9
## 26035           regionally        specific  9
## 26036             regions       activated  9
## 26037             regions      conclusion  9
## 26038        registration            http  9
## 26039          regression       adjusting  9
## 26040             regular       intervals  9
## 26041            regulate        autonomic  9
## 26042       regurgitation             imr  9
## 26043             related     alterations  9
## 26044             related          aortic  9
## 26045             related         disease  9
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## 26047                  related           events 9
## 26048                 relative           change 9
## 26049                 relative contraindication 9
## 26050                 relative         contrast 9
## 26051                 relative          infarct 9
## 26052                 relative        perfusion 9
## 26053                 relative     preservation 9
## 26054                 relative        pressures 9
## 26055                 relevant       parameters 9
## 26056                   remain        unchanged 9
## 26057                  remained       increased 9
## 26058                  remained           lower 9
## 26059                  remained    statistically 9
## 26060                   remains            poor 9
## 26061                   remains        unchanged 9
## 26062                   remains       unresolved 9
## 26063               remodeling      conclusions 9
## 26064                   remote           tissue 9
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## 26066                    renal        clearance 9
## 26067                    renal           damage 9
## 26068                    renal           pelvis 9
## 26069                    renin            ratio 9
## 26070                   repair             site 9
## 26071                 repaired           aortic 9
## 26072            repeatability      coefficient 9
## 26073            repeatability     coefficients 9
## 26074             reperfused         ischemic 9
## 26075            reperfusion          success 9
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## 26081                 requires       additional 9
## 26082                requiring         multiple 9
## 26083                requiring          surgery 9
## 26084                 residual            renal 9
## 26085                 residual           viable 9
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## 26087               resolution       myocardial 9
## 26088               resolution       ultrasound 9
## 26089                 resolved         velocity 9
## 26090                resonance               dt 9
## 26091                resonance              epr 9
## 26092                resonance           system 9
## 26093              respiration           volume 9
## 26094              respiratory           events 9
## 26095              respiratory            phase 9
## 26096              respiratory         symptoms 9
## 26097                 response           levels 9
## 26098                     rest          imaging 9
## 26099                     rest            score 9
```

```
## 26100                resting              bp  9
## 26101                resting             cbf  9
## 26102                resting             hrv  9
## 26103                results           basal  9
## 26104                results        complete  9
## 26105                results      correlated  9
## 26106                results       diastolic  9
## 26107                results          facial  9
## 26108                results         imaging  9
## 26109                results           inter  9
## 26110                results           lower  9
## 26111                results         maximum  9
## 26112                results         resting  9
## 26113                results          stress  9
## 26114                results              t2  9
## 26115               retained          inflow  9
## 26116              retention        fraction  9
## 26117                retinal        arteries  9
## 26118                retinal     hemorrhages  9
## 26119             retrograde         amnesia  9
## 26120          retrospective           cross  9
## 26121               revealed       extensive  9
## 26122               reversal        learning  9
## 26123                reverse         dipping  9
## 26124                reverse        shoulder  9
## 26125             reversible       ischaemia  9
## 26126              rheumatic          mitral  9
## 26127                 rhpdgf              ab  9
## 26128                 rhythm              sr  9
## 26129               rhythmic        handgrip  9
## 26130                 rights        reserved  9
## 26131                  rigid    registration  9
## 26132                   risk        category  9
## 26133                   risk     conclusions  9
## 26134                   risk      difference  9
## 26135                   risk         patient  9
## 26136                   risk        profiles  9
## 26137                   risk           ratio  9
## 26138                   risk       reduction  9
## 26139                   risk         results  9
## 26140                   risk        subjects  9
## 26141                    rmp               7  9
## 26142                 rodent         studies  9
## 26143                    roi        analyses  9
## 26144                    roi          method  9
## 26145                   root  distensibility  9
## 26146               rotation           angle  9
## 26147                routine      diagnostic  9
## 26148                routine     examination  9
## 26149                routine       screening  9
## 26150                     rs             epi  9
## 26151                    rsg           flash  9
## 26152                   rt3d            echo  9
## 26153                rupture            risk  9
```

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## 26154                    rv        cavity  9
## 26155                    rv     dimension  9
## 26156                    rv           ecv  9
## 26157                    rv    evaluation  9
## 26158                    rv       imaging  9
## 26159                    rv        inflow  9
## 26160                    rv       lateral  9
## 26161                    rv       methods  9
## 26162                    rv     pulmonary  9
## 26163                    rv      segments  9
## 26164              saccular      aneurysm  9
## 26165                safety          data  9
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## 26167              sampling     technique  9
## 26168                sapien            xt  9
## 26169            sarcoidosis     patients  9
## 26170                   sbh          cine  9
## 26171                  scan             2  9
## 26172                  scan        images  9
## 26173                  scan    parameters  9
## 26174              scanning     procedure  9
## 26175              scanning      protocol  9
## 26176              scanning       session  9
## 26177              scanning      sessions  9
## 26178                  scar       imaging  9
## 26179               scatter    correction  9
## 26180             schwannoma     patients  9
## 26181            schwannomas           vss  9
## 26182          scintigraphic      findings  9
## 26183                 score    conclusion  9
## 26184                 score     increased  9
## 26185                 score           sss  9
## 26186                 score        values  9
## 26187                scores    correlated  9
## 26188                scores       results  9
## 26189                 scrub        typhus  9
## 26190                    sd            sd  9
## 26191                    se        images  9
## 26192                search         terms  9
## 26193             secondary           aim  9
## 26194             secondary        insult  9
## 26195             secreting     pituitary  9
## 26196              sectional   association  9
## 26197              sectional        cohort  9
## 26198              sectional          data  9
## 26199                  seed        region  9
## 26200               segment            lv  9
## 26201              segmental     perfusion  9
## 26202          segmentation          time  9
## 26203             selection          bias  9
## 26204             selective     inversion  9
## 26205                 sella      syndrome  9
## 26206              semantic      dementia  9
## 26207         semiautomated      analysis  9
```

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## 26208                      sensing        receptor   9
## 26209                    sensitive       detection   9
## 26210                    sensitive        magnetic   9
## 26211                    sensitive         markers   9
## 26212                    sensitive         methods   9
## 26213                  sensitivity              96   9
## 26214                  sensitivity             brs   9
## 26215                  sensitivity       increased   9
## 26216                      sensory          ataxic   9
## 26217                      sensory           nerve   9
## 26218                      sensory      perception   9
## 26219                      sensory         stimuli   9
## 26220                       septal        aneurysm   9
## 26221                       septal          region   9
## 26222                       septal              t1   9
## 26223                     sequence      repetition   9
## 26224                    sequences              tr   9
## 26225                        serum            uric   9
## 26226                    sestamibi            mibi   9
## 26227                       severe          angina   9
## 26228                       severe     arrhythmias   9
## 26229                       severe       bilateral   9
## 26230                       severe        cerebral   9
## 26231                       severe      congenital   9
## 26232                       severe      congestive   9
## 26233                       severe         dilated   9
## 26234                       severe      disability   9
## 26235                       severe       ischaemic   9
## 26236                       severe          stroke   9
## 26237                     severely        abnormal   9
## 26238                          sex            beta   9
## 26239                          sex          height   9
## 26240                           sf               3   9
## 26241                         sham         animals   9
## 26242                         sham         treated   9
## 26243                        shape        features   9
## 26244                       shared         genetic   9
## 26245                        shear         modulus   9
## 26246                        short            axes   9
## 26247                        short           axial   9
## 26248                        short         periods   9
## 26249                        short           range   9
## 26250                    shortened        modified   9
## 26251                         shot     acquisition   9
## 26252                         shot            echo   9
## 26253                      siemens        magnetom   9
## 26254                       signal     abnormality   9
## 26255                       signal       decreases   9
## 26256                       signal     fluctuation   9
## 26257                       signal     homogeneity   9
## 26258                       signal        patterns   9
## 26259                       signal      variations   9
## 26260                    signature          region   9
## 26261                  significant        activity   9
```

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## 26262             significant              late  9
## 26263             significant              loss  9
## 26264             significant           medical  9
## 26265             significant      postoperative  9
## 26266             significant         treatment  9
## 26267             significant            uptake  9
## 26268             significant        variations  9
## 26269                 similar          baseline  9
## 26270                 similar      distribution  9
## 26271                 similar         increases  9
## 26272                 similar              rate  9
## 26273                 similar         responses  9
## 26274                  simple            method  9
## 26275                  simple           partial  9
## 26276            simultaneous        functional  9
## 26277                  single              echo  9
## 26278                  single         heartbeat  9
## 26279                  single          positron  9
## 26280              sinoatrial              node  9
## 26281                   sinus           lesions  9
## 26282                   sinus           outflow  9
## 26283                   sinus          stenosis  9
## 26284                   sites         including  9
## 26285                   sites          involved  9
## 26286                   sixth             month  9
## 26287                    size        determined  9
## 26288                    skin            sodium  9
## 26289                    skin           surface  9
## 26290                     sle               pah  9
## 26291                   sleep       disturbance  9
## 26292                   sleep          pressure  9
## 26293                   sleep           studies  9
## 26294                   slice         locations  9
## 26295                   slice         selection  9
## 26296                  slower              rate  9
## 26297                 smoking      hypertension  9
## 26298                  soccer          training  9
## 26299                  social       interaction  9
## 26300                  social            phobia  9
## 26301                  sodium      accumulation  9
## 26302                  sodium           glucose  9
## 26303                  sodium         potassium  9
## 26304                   space       acquisition  9
## 26305                   space             based  9
## 26306                   space      segmentation  9
## 26307               spadelike     configuration  9
## 26308                   spamm         technique  9
## 26309                 sparing            effect  9
## 26310                  sparse             sense  9
## 26311                 spatial         frequency  9
## 26312                 spatial     heterogeneity  9
## 26313                 spatial        statistics  9
## 26314               spatially         localized  9
## 26315               spatially          resolved  9
```

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## 26316              special           focus  9
## 26317             specific          antigen  9
## 26318             specific           aortic  9
## 26319             specific  characteristics  9
## 26320             specific         contrast  9
## 26321             specific         features  9
## 26322             specific            organ  9
## 26323         specifically         designed  9
## 26324         specificity               92  9
## 26325         specificity      conclusions  9
## 26326         specificity      sensitivity  9
## 26327                spect         patients  9
## 26328                spect        perfusion  9
## 26329                spect            scans  9
## 26330         spectroscopy               31  9
## 26331               speech      disturbance  9
## 26332               speech       perception  9
## 26333                 spin             spin  9
## 26334               spinal     arteriovenous  9
## 26335               spinal             fmri  9
## 26336               spinal            nerve  9
## 26337              spindle           shaped  9
## 26338                spine         revealed  9
## 26339         spinothalamic            tract  9
## 26340               spiral      acquisition  9
## 26341       spironolactone          therapy  9
## 26342          spontaneous              low  9
## 26343               square             wave  9
## 26344              squared            error  9
## 26345                   sr          imaging  9
## 26346               stable       cavitation  9
## 26347                stage          disease  9
## 26348                stage            liver  9
## 26349                stage        operation  9
## 26350             standard           breath  9
## 26351             standard       evaluation  9
## 26352             standard           uptake  9
## 26353          statistical       evaluation  9
## 26354               status      conclusions  9
## 26355               status         improved  9
## 26356               status             post  9
## 26357               status          seizures  9
## 26358                 stem      compression  9
## 26359             stenoses               50  9
## 26360             stenosis         compared  9
## 26361             stenosis             tras  9
## 26362             stenotic         arteries  9
## 26363             stenotic           lesion  9
## 26364             stenotic          lesions  9
## 26365             stenotic           vessel  9
## 26366                stent       thrombosis  9
## 26367            stentless           aortic  9
## 26368            stiffness          carotid  9
## 26369            stiffness        parameters  9
```

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## 26370               storage            iron  9
## 26371                strain    abnormalities  9
## 26372                strain   circumferential  9
## 26373                strain           fields  9
## 26374                strain              las  9
## 26375                strain           tensor  9
## 26376                stress     distributions  9
## 26377                stress          nuclear  9
## 26378                stress         protocol  9
## 26379                stress          urinary  9
## 26380                stroke           caused  9
## 26381                stroke         dementia  9
## 26382                stroke            model  9
## 26383                stroke          results  9
## 26384                strong            trend  9
## 26385              strongly        suggested  9
## 26386              strongly          support  9
## 26387            structural      differences  9
## 26388            structural       myocardial  9
## 26389            structural       parameters  9
## 26390            structural      remodelling  9
## 26391               studied               18  9
## 26392               studied               21  9
## 26393               studied               24  9
## 26394               studied          cardiac  9
## 26395               studied       myocardial  9
## 26396               studied         subjects  9
## 26397               studies            based  9
## 26398               studies      conclusions  9
## 26399               studies        employing  9
## 26400               studies        exploring  9
## 26401               studies           reveal  9
## 26402                 study               10  9
## 26403                 study               18  9
## 26404                 study    cardiovascular  9
## 26405                 study         criteria  9
## 26406                 study       evaluating  9
## 26407                 study        examining  9
## 26408                 study       identified  9
## 26409                 study     investigating  9
## 26410                 study        recruited  9
## 26411                 study         regional  9
## 26412          subcutaneous        injection  9
## 26413              subdural         hygromas  9
## 26414             subgenual              acc  9
## 26415            subjective        emotional  9
## 26416            subjective          feeling  9
## 26417            subjective         measures  9
## 26418              subjects                2  9
## 26419              subjects               25  9
## 26420              subjects                5  9
## 26421              subjects               50  9
## 26422              subjects               65  9
## 26423              subjects            heart  9
```

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## 26424                subjects            referred   9
## 26425                subjects                 ten   9
## 26426             substantial                risk   9
## 26427               substrate             ablation   9
## 26428               substrate            selection   9
## 26429            successfully               imaged   9
## 26430            successfully              removed   9
## 26431              suggesting            increased   9
## 26432                     sum                score   9
## 26433             superficial                 lobe   9
## 26434                superior        cavopulmonary   9
## 26435                superior                image   9
## 26436                  supine             exercise   9
## 26437                  supply               demand   9
## 26438                 surface                based   9
## 26439                 surface    electrocardiogram   9
## 26440                 surgery               aortic   9
## 26441                 surgery                 cabg   9
## 26442                surgical          indications   9
## 26443                surgical           palliation   9
## 26444                surgical                  pvr   9
## 26445              surgically            confirmed   9
## 26446              surgically              induced   9
## 26447                survival             benefits   9
## 26448                survival               curves   9
## 26449                survival                   os   9
## 26450               suspected                   ph   9
## 26451                      sv             measured   9
## 26452                    swan                ganz    9
## 26453                  swedds             patients   9
## 26454              sympathetic              control   9
## 26455              sympathetic             pathways   9
## 26456                 symptom               burden   9
## 26457                 symptom              profile   9
## 26458             symptomatic           hemisphere   9
## 26459             symptomatic                   hf   9
## 26460             symptomatic                 legs   9
## 26461                symptoms               caused   9
## 26462                syndrome           conclusion   9
## 26463                syndrome            including   9
## 26464                syndrome            underwent   9
## 26465             synergistic            divergence   9
## 26466                  system            disorders   9
## 26467                  system            including   9
## 26468                  system             responses   9
## 26469           systematically         investigated   9
## 26470                systemic             disorder   9
## 26471                systemic         physiological   9
## 26472                systemic            vasculitis   9
## 26473                systolic              annular   9
## 26474                systolic            expansion   9
## 26475                systolic              failure   9
## 26476                systolic             recovery   9
## 26477                systolic             regional   9
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## 26478           systolic              shear   9
## 26479           systolic          thickness   9
## 26480           systolic          variation   9
## 26481           systolic            wringing   9
## 26482                 t1          shortening   9
## 26483                 t2                prep   9
## 26484                 t2          relaxometry   9
## 26485            tagging                 cmr   9
## 26486            tagging             methods   9
## 26487            tagging                 mri   9
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## 26490            taussig               shunt   9
## 26491                tbi            patients   9
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## 26493          technical          challenges   9
## 26494          technical         limitations   9
## 26495         techniques               based   9
## 26496        temperature          regulation   9
## 26497           temporal     characteristics   9
## 26498           temporal         correlation   9
## 26499           temporal            sampling   9
## 26500           temporal            velocity   9
## 26501            tension                 pet   9
## 26502            tension                type   9
## 26503               term             adverse   9
## 26504               term                care   9
## 26505               term          management   9
## 26506               term       reproducibility   9
## 26507        territorial            infarcts   9
## 26508           tertiary            hospital   9
## 26509              tesla                 cmr   9
## 26510              tesla              magnet   9
## 26511                 tg        accumulation   9
## 26512           thalamic          hemorrhage   9
## 26513           thalamus              insula   9
## 26514           thallium             defects   9
## 26515        therapeutic            modality   9
## 26516        therapeutic               range   9
## 26517            therapy            clinical   9
## 26518            therapy         conclusions   9
## 26519            therapy            planning   9
## 26520            therapy             reduced   9
## 26521            therapy             reduces   9
## 26522            therapy            resulted   9
## 26523            thermal              injury   9
## 26524          thickness                  10   9
## 26525          thickness                mass   9
## 26526             thirty         consecutive   9
## 26527           thoracic               inlet   9
## 26528           thoracic            pressure   9
## 26529           thoracic              region   9
## 26530        threatening             disease   9
## 26531           threefold            increase   9
```

## 26532	thrombocytopenic	purpura	9
## 26533	thrombolysis	methods	9
## 26534	thrombosis	cvt	9
## 26535	time	acquisitions	9
## 26536	time	conclusion	9
## 26537	time	conclusions	9
## 26538	time	dt	9
## 26539	time	free	9
## 26540	time	heterogeneity	9
## 26541	time	msec	9
## 26542	time	systolic	9
## 26543	tissue	derived	9
## 26544	tissue	motion	9
## 26545	tissue	necrosis	9
## 26546	tissue	remodeling	9
## 26547	tissue	results	9
## 26548	tissue	sections	9
## 26549	tissue	t1	9
## 26550	tissue	uptake	9
## 26551	tnt	levels	9
## 26552	tomography	data	9
## 26553	tomography	dsct	9
## 26554	tomography	mrt	9
## 26555	toronto	spv	9
## 26556	total	aortic	9
## 26557	total	bilirubin	9
## 26558	total	mesorectal	9
## 26559	total	population	9
## 26560	total	renal	9
## 26561	tpm	mass	9
## 26562	trabeculated	lv	9
## 26563	tracking	based	9
## 26564	tracking	methods	9
## 26565	tract	based	9
## 26566	tract	nucleus	9
## 26567	traditional	imaging	9
## 26568	traffic	related	9
## 26569	trans	stenotic	9
## 26570	transaxial	images	9
## 26571	transcochlear	approach	9
## 26572	transcutaneous	electrical	9
## 26573	transfer	constant	9
## 26574	transfer	mt	9
## 26575	transient	focal	9
## 26576	transjugular	approach	9
## 26577	translocator	protein	9
## 26578	transmural	mi	9
## 26579	transplanted	patients	9
## 26580	transthoracic	echocardiograms	9
## 26581	transverse	shortening	9
## 26582	transverse	sinuses	9
## 26583	trastuzumab	induced	9
## 26584	treated	controls	9
## 26585	treated	hiv	9

```
## 26586               treated            lobes   9
## 26587             treatment         approach   9
## 26588             treatment       approaches   9
## 26589             treatment            based   9
## 26590             treatment        consisted   9
## 26591             treatment         consists   9
## 26592             treatment              led   9
## 26593             treatment             plan   9
## 26594             treatment         requires   9
## 26595         trendelenburg         position   9
## 26596                 trial         register   9
## 26597                 trial          results   9
## 26598                trials       evaluating   9
## 26599                trials     registration   9
## 26600              triamine       pentaacetic   9
## 26601             trigemino        autonomic   9
## 26602                  true         aneurysm   9
## 26603              truefisp         sequence   9
## 26604                   tsh           levels   9
## 26605                 tumor         ablation   9
## 26606                 tumor         excision   9
## 26607                 tumor       originating   9
## 26608                 tumor         perfusion   9
## 26609                 tumor          regions   9
## 26610                 tumor        shrinkage   9
## 26611                 tumor          surface   9
## 26612                 tumor         thrombus   9
## 26613                tumour         excision   9
## 26614                tumour         necrosis   9
## 26615                tumour       oxygenation   9
## 26616                tumour          removal   9
## 26617                twelve         subjects   9
## 26618                twenty             male   9
## 26619                  type         headache   9
## 26620                  type              msa   9
## 26621               typical              afl   9
## 26622               typical          pattern   9
## 26623                   uii    concentrations   9
## 26624             ultrafast         computed   9
## 26625        ultrafiltration             rate   9
## 26626            ultrasound         computed   9
## 26627            ultrasound              dus   9
## 26628            ultrasound          induced   9
## 26629            ultrasound         magnetic   9
## 26630              uncommon        condition   9
## 26631              uncommon         disorder   9
## 26632            undergoing           aortic   9
## 26633            undergoing              pci   9
## 26634            undergoing          routine   9
## 26635            underlying        condition   9
## 26636            underlying          neuronal   9
## 26637            underlying       structural   9
## 26638            underlying         vascular   9
## 26639             underwent        bilateral   9
```

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## 26640                     underwent                      computed    9
## 26641                     underwent                           dwi    9
## 26642                     underwent                           ecg    9
## 26643                     underwent                   examination    9
## 26644                     underwent                     extensive    9
## 26645                     underwent                           fdg    9
## 26646                     underwent                    gadolinium    9
## 26647                     underwent                  intracoronary    9
## 26648                     underwent                           lge    9
## 26649                     underwent                   measurement    9
## 26650                     underwent                           mra    9
## 26651                     underwent                       routine    9
## 26652                     underwent                      thoracic    9
## 26653                     underwent                           tte    9
## 26654                     underwent                    unilateral    9
## 26655                       ungated                        images    9
## 26656                    unilateral                       disease    9
## 26657                        unique                      features    9
## 26658                        unique                         model    9
## 26659                          unit                        change    9
## 26660                    university                     hospitals    9
## 26661                       unknown                     aetiology    9
## 26662                     untreated                       animals    9
## 26663                       untwist                          rate    9
## 26664                         upper                       abdomen    9
## 26665                         upper                        limits    9
## 26666                         upper                     pulmonary    9
## 26667                        uptake                         sites    9
## 26668                         uremic                      syndrome    9
## 26669                       urinary                    continence    9
## 26670                       urinary                      cortisol    9
## 26671                       urinary                        levels    9
## 26672                       urinary                norepinephrine    9
## 26673                       urinary              vanillylmandelic    9
## 26674                          user                     interface    9
## 26675                   utilization                         rates    9
## 26676                        utmost                    importance    9
## 26677                            va                   compression    9
## 26678                         vagal                    schwannoma    9
## 26679                    validation                       results    9
## 26680                      valuable                   noninvasive    9
## 26681                      valuable                     technique    9
## 26682                        values                    determined    9
## 26683                        values                 significantly    9
## 26684                         valve                     apparatus    9
## 26685                         valve                           tav    9
## 26686                      valvular                  insufficiency    9
## 26687                   variability                        values    9
## 26688                      variable                        degree    9
## 26689                      vascular                         aging    9
## 26690                      vascular                          bold    9
## 26691                      vascular                  calcification    9
## 26692                      vascular                         death    9
## 26693                      vascular                     disorders    9
```

```
## 26694              vascular       geometry   9
## 26695              vascular          loops   9
## 26696                    ve            vco   9
## 26697                  vein       pressure   9
## 26698            velocities       obtained   9
## 26699              velocity          bapwv   9
## 26700              velocity            mca   9
## 26701              velocity     parameters   9
## 26702                  vemp          score   9
## 26703                  venc            mri   9
## 26704               venosus         defect   9
## 26705                venous     infarction   9
## 26706           ventilation             ve   9
## 26707               ventral         stream   9
## 26708              ventricle          free   9
## 26709             ventricles             rv   9
## 26710           ventricular      aneurysms   9
## 26711           ventricular           base   9
## 26712           ventricular circumferential 9
## 26713           ventricular       coupling   9
## 26714           ventricular       diameter   9
## 26715           ventricular    diverticulum  9
## 26716           ventricular      epicardial   9
## 26717           ventricular      fractional   9
## 26718           ventricular          heart   9
## 26719           ventricular        lateral   9
## 26720           ventricular           lead   9
## 26721           ventricular      pulmonary   9
## 26722           ventricular           pump   9
## 26723           ventricular   repolarization 9
## 26724           ventricular       response   9
## 26725           ventricular         tissue   9
## 26726               versus             12   9
## 26727               versus             14   9
## 26728               versus            3.5   9
## 26729               versus             40   9
## 26730               versus              5   9
## 26731               versus             58   9
## 26732               versus             84   9
## 26733               versus        healthy   9
## 26734             vertebral         column   9
## 26735                vessel        caliber   9
## 26736                vessel         volume   9
## 26737          vibrotactile    stimulation   9
## 26738                 viral        illness   9
## 26739                 virus           type   9
## 26740              visceral         organs   9
## 26741              visceral    stimulation   9
## 26742                visual        grading   9
## 26743                 vital         organs   9
## 26744                  vivo      diffusion   9
## 26745                  vivo   distribution   9
## 26746                  vivo             dt   9
## 26747                  vivo          human   9
```

```
## 26748                vivo              mouse  9
## 26749               vmpfc       connectivity  9
## 26750             voltage          dependent  9
## 26751              volume           decrease  9
## 26752              volume      determination  9
## 26753              volume                icv  9
## 26754              volume             method  9
## 26755              volume           relative  9
## 26756              volume             values  9
## 26757             volumes                 ef  9
## 26758             volumes               lvef  9
## 26759          volunteers                 10  9
## 26760          volunteers                  5  9
## 26761                  vp                mri  9
## 26762                wall         parameters  9
## 26763                wall         shortening  9
## 26764                wall           systolic  9
## 26765               water         excitation  9
## 26766               water          molecules  9
## 26767               water             proton  9
## 26768               weber           syndrome  9
## 26769                week                  4  9
## 26770                week                  6  9
## 26771               weeks                  2  9
## 26772               weeks              prior  9
## 26773               weeks              range  9
## 26774              weight              blood  9
## 26775              weight                bmi  9
## 26776              weight           subjects  9
## 26777             western               diet  9
## 26778                 wet                 wt  9
## 26779                wide                age  9
## 26780                wide              field  9
## 26781               wilms              tumor  9
## 26782                  wm    microstructural  9
## 26783                  wm        performance  9
## 26784              workup           revealed  9
## 26785                 wss               peak  9
## 26786                  yr               body  9
## 26787             zealand           clinical  9
## 26788                zinc          telluride  9
## 26789                   0                 30  8
## 26790                   0                  8  8
## 26791                   0                  9  8
## 26792                   0              omega  8
## 26793               0.001           baseline  8
## 26794               0.001          diastolic  8
## 26795               0.001                 ef  8
## 26796               0.001           ejection  8
## 26797                0.01         myocardial  8
## 26798                0.01           patients  8
## 26799               0.013        conclusions  8
## 26800               0.017        conclusions  8
## 26801                0.02                 cm  8
```

```
## 26802                    0.02                   mm      8
## 26803                    0.03                   mm      8
## 26804                    0.04                   ml      8
## 26805                    0.05                   95      8
## 26806                    0.05                blood      8
## 26807                    0.05                   mm      8
## 26808                    0.05                  mri      8
## 26809                    0.05          significant      8
## 26810                    0.09                   cm      8
## 26811                     0.1               versus      8
## 26812                    0.11               versus      8
## 26813                    0.14                   95      8
## 26814                    0.14                   mm      8
## 26815                    0.14               versus      8
## 26816                    0.15                   mg      8
## 26817                    0.16                   ml      8
## 26818                    0.24                   95      8
## 26819                    0.25                   95      8
## 26820                    0.26                   ml      8
## 26821                    0.28                   ml      8
## 26822                     0.4                  0.1      8
## 26823                     0.4                 mmol      8
## 26824                     0.5                tesla      8
## 26825                     0.6                   95      8
## 26826                    0.60                  mpa      8
## 26827                    0.67                   95      8
## 26828                     0.7                  0.2      8
## 26829                    0.89                   95      8
## 26830                     0.9                  0.1      8
## 26831                    0.97                   95      8
## 26832                     001             compared      8
## 26833                     001                   lv      8
## 26834                      03          conclusions      8
## 26835                      05              results      8
## 26836                       1                 2007      8
## 26837                       1                  3fr      8
## 26838                       1                   40      8
## 26839                       1             cerebral      8
## 26840                       1            consisted      8
## 26841                       1                heart      8
## 26842                       1              infusion      8
## 26843                       1         interquartile      8
## 26844                       1              january      8
## 26845                       1                 male      8
## 26846                       1               methyl      8
## 26847                       1                microg      8
## 26848                       1              million      8
## 26849                       1                  mri      8
## 26850                       1                   mu      8
## 26851                       1                  mug      8
## 26852                       1                 muiu      8
## 26853                       1                 null      8
## 26854                       1              protein      8
## 26855                       1                woman      8
```

```
## 26856                    1.0                         1.3     8
## 26857                    1.00                         95     8
## 26858                    1.04                         95     8
## 26859                    1.1                         0.5     8
## 26860                    1.15                         95     8
## 26861                    1.17                         95     8
## 26862                    1.2                         0.6     8
## 26863                    1.3                     degrees     8
## 26864                    1.3                        mmhg     8
## 26865                    1.30                         95     8
## 26866                    1.4                        mmhg     8
## 26867                    1.5t                        cmr     8
## 26868                    1.6                         0.5     8
## 26869                    1.7                         0.7     8
## 26870                    1.7                     degrees     8
## 26871                    1.8                          mg     8
## 26872                    1.9                         0.8     8
## 26873                    1.96                         sd     8
## 26874                    10                           26     8
## 26875                    10                  individuals     8
## 26876                    10                      matched     8
## 26877                    10                           yr     8
## 26878                    100                         bpm     8
## 26879                    100                     cardiac     8
## 26880                    100                     healthy     8
## 26881                    100                         kvp     8
## 26882                    1000                   patients     8
## 26883                    102                          ml     8
## 26884                    108                          ml     8
## 26885                    10th                    cranial     8
## 26886                    11                           22     8
## 26887                    11                            9     8
## 26888                    11                          age     8
## 26889                    11                       normal     8
## 26890                    116                    patients     8
## 26891                    11c                         cft     8
## 26892                    11c                     cocaine     8
## 26893                    11c                  formoterol     8
## 26894                    11c                  methionine     8
## 26895                    11c                    palmitic     8
## 26896                    11c                         pib     8
## 26897                    11c                    rolipram     8
## 26898                    12                       female     8
## 26899                    12                      minutes     8
## 26900                    120                          mg     8
## 26901                    123i                     bmipp     8
## 26902                    128                       slice     8
## 26903                    13                           14     8
## 26904                    13                           17     8
## 26905                    13                            6     8
## 26906                    13                          age     8
## 26907                    13                     segments     8
## 26908                    13.1                         ml     8
## 26909                    130                          ml     8
```

```
## 26910                    130              patients    8
## 26911                    131              patients    8
## 26912                    132              patients    8
## 26913                    135                    ml    8
## 26914                    138              patients    8
## 26915                     14                     1    8
## 26916                     14                    17    8
## 26917                     14                    24    8
## 26918                     14              children    8
## 26919                     14                 month    8
## 26920                    140                    cm    8
## 26921                    142              patients    8
## 26922                    149                    mm    8
## 26923                    14c                    dg    8
## 26924                     15                    15    8
## 26925                     15                     2    8
## 26926                     15                    50    8
## 26927                     15              increase    8
## 26928                     15               matched    8
## 26929                     15                   oic    8
## 26930                     15             reduction    8
## 26931                   15.1                    ml    8
## 26932                    150                    cm    8
## 26933                    150                   min    8
## 26934                     16                     1    8
## 26935                     16                    12    8
## 26936                     16               control    8
## 26937                     16              controls    8
## 26938                     16                   min    8
## 26939                     16                    ms    8
## 26940                    167              patients    8
## 26941                     17                    19    8
## 26942                     17              segments    8
## 26943                     18                    20    8
## 26944                     18                   bms    8
## 26945                     18                   min    8
## 26946                     18                  mmhg    8
## 26947                     18                 weeks    8
## 26948                    180               minutes    8
## 26949                    189              patients    8
## 26950                     19                     3    8
## 26951                    193              patients    8
## 26952                    19f                   nmr    8
## 26953                     1a                    bp    8
## 26954                     1r                    2s    8
## 26955                      2                  0.14    8
## 26956                      2                  0.57    8
## 26957                      2                  0.75    8
## 26958                      2                  0.95    8
## 26959                      2                   age    8
## 26960                      2               channel    8
## 26961                      2                 doses    8
## 26962                      2              gradient    8
## 26963                      2          hypertension    8
```

```
## 26964                    2             imaging   8
## 26965                    2            infusion   8
## 26966                    2          inhalation   8
## 26967                    2           injection   8
## 26968                    2            magnetic   8
## 26969                    2                  mo   8
## 26970                    2               model   8
## 26971                    2            moderate   8
## 26972                    2      postoperatively   8
## 26973                    2               slope   8
## 26974                    2              tissue   8
## 26975                    2             volumes   8
## 26976                  2.0                  95   8
## 26977                  2.0                  mg   8
## 26978                  2.1                 0.8   8
## 26979                  2.1             degrees   8
## 26980                  2.2                 0.3   8
## 26981                  2.2                 0.4   8
## 26982                  2.2                 0.6   8
## 26983                  2.3                 0.5   8
## 26984                  2.3                 1.2   8
## 26985                  2.3                  95   8
## 26986                  2.5                 0.7   8
## 26987                  2.5                   5   8
## 26988                  2.7                  cm   8
## 26989                   20                   1   8
## 26990                   20                   8   8
## 26991                   20               hours   8
## 26992                   20               month   8
## 26993                  200             million   8
## 26994                 2000                2002   8
## 26995                 2010                2012   8
## 26996                 2014             results   8
## 26997                201tl          myocardial   8
## 26998                  203            patients   8
## 26999                  206            patients   8
## 27000                   21                   3   8
## 27001                   21                   6   8
## 27002                   21             control   8
## 27003                   21               males   8
## 27004                   21                  ms   8
## 27005                   21              versus   8
## 27006                   22             degrees   8
## 27007                   22              normal   8
## 27008                 22q11            deletion   8
## 27009                   23                   6   8
## 27010                   23                 age   8
## 27011                   23             degrees   8
## 27012                   23              normal   8
## 27013                   23            subjects   8
## 27014                   23               weeks   8
## 27015                 23na                 nmr   8
## 27016                   24                   2   8
## 27017                   24          consecutive   8
```

```
## 27018                      24                       women     8
## 27019                      25                          26     8
## 27020                     250                          mg     8
## 27021                      26                          11     8
## 27022                      26                        male     8
## 27023                      27                          17     8
## 27024                      27                           6     8
## 27025                      27                           8     8
## 27026                      27                    subjects     8
## 27027                      27                      versus     8
## 27028                      28                          10     8
## 27029                      28                           2     8
## 27030                      28                           7     8
## 27031                      28                 consecutive     8
## 27032                      29                          13     8
## 27033                      29                        days     8
## 27034                      29                     healthy     8
## 27035                      29                      months     8
## 27036                      29                    subjects     8
## 27037                      29                       women     8
## 27038                      2d                acquisitions     8
## 27039                      2d                      breath     8
## 27040                      2d                     cardiac     8
## 27041                      2d                        fast     8
## 27042                      2d                       flash     8
## 27043                      2d                measurements     8
## 27044                      2d                          ve     8
## 27045                       3                           0     8
## 27046                       3                         age     8
## 27047                       3                       beats     8
## 27048                       3                    clinical     8
## 27049                       3                  correlated     8
## 27050                       3                  dimensions     8
## 27051                       3                         kpa     8
## 27052                       3                       level     8
## 27053                       3                  myocardial     8
## 27054                     3.0                         0.6     8
## 27055                     3.0                          95     8
## 27056                     3.0                          cm     8
## 27057                    3.0t                         mri     8
## 27058                      30                           3     8
## 27059                      30                           7     8
## 27060                      30                    children     8
## 27061                      30                participants     8
## 27062                      30                    subjects     8
## 27063                     300                    patients     8
## 27064                      31                           5     8
## 27065                      31                          ms     8
## 27066                      32                           6     8
## 27067                      32                     degrees     8
## 27068                      32                      versus     8
## 27069                      33                          11     8
## 27070                      34                          13     8
## 27071                      34                           6     8
```

```
## 27072                    35                      14    8
## 27073                    35                       9    8
## 27074                    35             consecutive    8
## 27075                    35                subjects    8
## 27076                    36                       1    8
## 27077                    36                      10    8
## 27078                    36                       5    8
## 27079                    36                       9    8
## 27080                    36                      mm    8
## 27081                    37                      11    8
## 27082                    37                      12    8
## 27083                    37                 healthy    8
## 27084                    38                       8    8
## 27085                    39                 degrees    8
## 27086                    3d            constructive    8
## 27087                    3d                    free    8
## 27088                    3d                      la    8
## 27089                    3d                    left    8
## 27090                    3d               perfusion    8
## 27091                    3d                     pet    8
## 27092                    3d                      t2    8
## 27093                   3de                 methods    8
## 27094                   3de                      rv    8
## 27095                  3dir                      pc    8
## 27096                   3rd              generation    8
## 27097                    3t                     cmr    8
## 27098                     4                       0    8
## 27099                     4                      15    8
## 27100                     4                      20    8
## 27101                     4                  levels    8
## 27102                     4                   males    8
## 27103                     4                      sd    8
## 27104                   4.0                     0.9    8
## 27105                   4.1                      mm    8
## 27106                   4.2                      mm    8
## 27107                   4.3                      ml    8
## 27108                   4.8                     0.5    8
## 27109                   4.9                      mm    8
## 27110                    40                       5    8
## 27111                    40                       6    8
## 27112                    40                       9    8
## 27113                    40             consecutive    8
## 27114                    40                    days    8
## 27115                    41                   women    8
## 27116                    42                      10    8
## 27117                    42                      13    8
## 27118                    42                      14    8
## 27119                    42                       2    8
## 27120                    43                      10    8
## 27121                    43                      15    8
## 27122                    43                       7    8
## 27123                    43                       8    8
## 27124                    43                      mm    8
## 27125                    44                      12    8
```

```
## 27126                         44               14    8
## 27127                         45               14    8
## 27128                         45           minute    8
## 27129                         46                8    8
## 27130                         47               11    8
## 27131                         47                9    8
## 27132                         48               11    8
## 27133                         48               13    8
## 27134                         48             hour    8
## 27135                         49               10    8
## 27136                         49                7    8
## 27137                         49               ms    8
## 27138                         4d              epi    8
## 27139                         4d         velocity    8
## 27140                          5               18    8
## 27141                          5         decrease    8
## 27142                          5               hz    8
## 27143                          5       inhibitors    8
## 27144                          5           normal    8
## 27145                          5               sd    8
## 27146                        5.0               mg    8
## 27147                        5.6              1.1    8
## 27148                         50               12    8
## 27149                         50               51    8
## 27150                         50                7    8
## 27151                         50                9    8
## 27152                         50               kg    8
## 27153                         50           microm    8
## 27154                         50               se    8
## 27155                         50            women    8
## 27156                        500             mmol    8
## 27157                       5076             lead    8
## 27158                         51                8    8
## 27159                         52               13    8
## 27160                         54                7    8
## 27161                         54                8    8
## 27162                         54            women    8
## 27163                         55               11    8
## 27164                         55               15    8
## 27165                         55                9    8
## 27166                         56               10    8
## 27167                         56               11    8
## 27168                         56               12    8
## 27169                         56                9    8
## 27170                         57               14    8
## 27171                         57            women    8
## 27172                         58            males    8
## 27173                         59                6    8
## 27174                          6               14    8
## 27175                        6.2               ml    8
## 27176                        6.4               cm    8
## 27177                        6.5               mm    8
## 27178                         60               12    8
## 27179                         60               15    8
```

```
## 27180                     60             consecutive    8
## 27181                     62                      14    8
## 27182                     62                      ml    8
## 27183                   62cu                    ptsm    8
## 27184                     63                      13    8
## 27185                     63                       6    8
## 27186                     64                      11    8
## 27187                     65                       7    8
## 27188                     65                    male    8
## 27189                     65                     min    8
## 27190                     66                       7    8
## 27191                     66                       8    8
## 27192                     67                      ml    8
## 27193                     67                      mm    8
## 27194                   67ga                     dfo    8
## 27195                     68                      ml    8
## 27196                     69                      10    8
## 27197                      7                      50    8
## 27198                      7                children    8
## 27199                      7                   males    8
## 27200                      7               underwent    8
## 27201                    7.1                      ml    8
## 27202                    7.4                      ml    8
## 27203                    7.6                      ml    8
## 27204                    7.7                      ml    8
## 27205                     70                       4    8
## 27206                     70                      90    8
## 27207                     70             consecutive    8
## 27208                     71                      ml    8
## 27209                     72                  months    8
## 27210                     73                       7    8
## 27211                     74                    male    8
## 27212                    740                     mbq    8
## 27213                     75                   beats    8
## 27214                     75                      mm    8
## 27215                   75th             percentiles    8
## 27216                      8                      20    8
## 27217                      8                     age    8
## 27218                      8                 females    8
## 27219                      8                   frame    8
## 27220                      8                      kg    8
## 27221                    8.6                      ml    8
## 27222                    8.7                      ml    8
## 27223                     80                     bpm    8
## 27224                     80                      cm    8
## 27225                     80                    msec    8
## 27226                     80             specificity    8
## 27227                     82                      sr    8
## 27228                     84                      mm    8
## 27229                     85                      mm    8
## 27230                      9                      13    8
## 27231                      9                      16    8
## 27232                      9                       6    8
## 27233                      9                  levels    8
```

```
## 27234                    9        underwent    8
## 27235                   90      sensitivity    8
## 27236                   91               ml    8
## 27237                   94               ml    8
## 27238                   95               ml    8
## 27239                   95               mm    8
## 27240                   98               ml    8
## 27241                  99m       technetium    8
## 27242                  aaa              sac    8
## 27243                  aas            users    8
## 27244                 aav2                8    8
## 27245             ablation             line    8
## 27246             ablation            lines    8
## 27247             ablation       techniques    8
## 27248             abnormal              cmr    8
## 27249             abnormal              csf    8
## 27250             abnormal         function    8
## 27251             abnormal        movements    8
## 27252             abnormal       relaxation    8
## 27253             abnormal            renal    8
## 27254             abnormal           septal    8
## 27255             abnormal               t2    8
## 27256             abnormal           uptake    8
## 27257        abnormalities       conclusion    8
## 27258               abrupt         increase    8
## 27259             absolute        perfusion    8
## 27260             absolute           volume    8
## 27261          accelerated             data    8
## 27262         acceleration             peak    8
## 27263           acceptable             risk    8
## 27264             accepted        treatment    8
## 27265            accessory         arteries    8
## 27266             accurate     reproducible    8
## 27267           accurately         measures    8
## 27268           accurately          reflect    8
## 27269        acetazolamide              acz    8
## 27270        acetazolamide        challenge    8
## 27271             achilles           tendon    8
## 27272                 acid       aspiration    8
## 27273                 acid          binding    8
## 27274                 acid              vma    8
## 27275             acoustic        pressures    8
## 27276          acquisition         interval    8
## 27277          acquisition           method    8
## 27278          acquisition           single    8
## 27279          acromegalic   cardiomyopathy    8
## 27280                 acth        dependent    8
## 27281            activated      macrophages    8
## 27282            activator               rt    8
## 27283               active        elevation    8
## 27284               active       relaxation    8
## 27285             activity        increases    8
## 27286                acute          adverse    8
## 27287                acute         arterial    8
```

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## 27288                    acute              cold   8
## 27289                    acute     decompensated   8
## 27290                    acute          exposure   8
## 27291                    acute          myelitis   8
## 27292                    acute              rise   8
## 27293                    acute         transient   8
## 27294                      acz         challenge   8
## 27295                       ad              risk   8
## 27296                 adaptive          response   8
## 27297                 addition               mri   8
## 27298                 addition                rv   8
## 27299               additional                 6   8
## 27300               additional           cardiac   8
## 27301               additional          insights   8
## 27302               additional          measures   8
## 27303               additional             study   8
## 27304               additional              tool   8
## 27305                 additive           effects   8
## 27306                  adenoma               apa   8
## 27307                 adjusted            linear   8
## 27308                 adjusted        regression   8
## 27309                 adjuvant      chemotherapy   8
## 27310              adolescents              aged   8
## 27311                  adrenal       sympathetic   8
## 27312             adrenoceptor       antagonists   8
## 27313                    adult          lifespan   8
## 27314                    adult           sprague   8
## 27315                    adult         survivors   8
## 27316                   adults              ages   8
## 27317                   adults         materials   8
## 27318                 advanced         glycation   8
## 27319                 advanced             liver   8
## 27320                  adverse neurodevelopmental   8
## 27321                       af            burden   8
## 27322                       af         detection   8
## 27323                       af           drivers   8
## 27324                       af       termination   8
## 27325                 affected            artery   8
## 27326                 affected             brain   8
## 27327                 affected              hand   8
## 27328                 affected             nerve   8
## 27329                affective        experience   8
## 27330                affective           stimuli   8
## 27331               agalsidase             alfa   8
## 27332                      age                16   8
## 27333                      age               age   8
## 27334                      age          clinical   8
## 27335                      age         education   8
## 27336                      age            effect   8
## 27337                     aged                10   8
## 27338                     aged                17   8
## 27339                     aged                28   8
## 27340                     aged              male   8
## 27341                    agent          enhanced   8
```

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## 27342                agent                         gd    8
## 27343                agent                  injection    8
## 27344           aggressive                   surgical    8
## 27345                aging                    process    8
## 27346                aging                    related    8
## 27347               agreed                    closely    8
## 27348            agreement                    results    8
## 27349            agreement                         sd    8
## 27350                  air                   pressure    8
## 27351             akinetic                  dyskinetic    8
## 27352                   al                    cardiac    8
## 27353                   al                     method    8
## 27354              alcohol                   ablation    8
## 27355          aldosterone                      level    8
## 27356            allostatic                      load    8
## 27357                alpha                         2c    8
## 27358                alpha                      alpha    8
## 27359                alpha                     lipoic    8
## 27360              alstrom                   syndrome    8
## 27361              altered                  autonomic    8
## 27362              altered                 functional    8
## 27363              altered                         lv    8
## 27364              altered                     neural    8
## 27365          alternating                 hemiplegia    8
## 27366          alternative                    methods    8
## 27367             alveolar              concentration    8
## 27368              ambient                   pressure    8
## 27369           ambulatory                         24    8
## 27370           ambulatory        electrocardiographic    8
## 27371                  ami                    treated    8
## 27372                amine                      oxime    8
## 27373                amino                          2    8
## 27374             amniotic                      fluid    8
## 27375             amygdala                     volume    8
## 27376             analyses                   adjusting    8
## 27377             analysis                       data    8
## 27378             analysis                 determined    8
## 27379             analysis                 myocardial    8
## 27380             analysis                         rv    8
## 27381           analytical                 techniques    8
## 27382             anatomic                  landmarks    8
## 27383             anatomic                   variants    8
## 27384           anatomical                    imaging    8
## 27385           anatomical               localization    8
## 27386           anatomical                      model    8
## 27387           anatomical                 variations    8
## 27388            anesthesia                    results    8
## 27389         anesthetized                    animals    8
## 27390           aneurysmal               malformation    8
## 27391           aneurysmal                        sac    8
## 27392                  ang                          1    8
## 27393         angiogenesis                 inhibitors    8
## 27394     angiographically                 documented    8
## 27395          angiography                         ca    8
```

```
## 27396              angiography          findings    8
## 27397              angioplasty           balloon    8
## 27398                   animal          positron    8
## 27399                    ankle          pressure    8
## 27400                   annual         incidence    8
## 27401                  annular            tissue    8
## 27402                  annulus          velocity    8
## 27403                 anterior            aortic    8
## 27404                 anterior            aspect    8
## 27405                 anterior           insulae    8
## 27406                 anterior              limb    8
## 27407                 anterior       mediastinum    8
## 27408                 anterior               mid    8
## 27409                 anterior            muscle    8
## 27410                 anterior         papillary    8
## 27411                 anterior           portion    8
## 27412                 anterior           regions    8
## 27413                     anti        angiogenic    8
## 27414                     anti         arrhythmic    8
## 27415                     anti          epileptic    8
## 27416                     anti          ischemic    8
## 27417           antiangiogenic             drugs    8
## 27418                 antibody          syndrome    8
## 27419                 antibody             titer    8
## 27420             antiglutamic              acid    8
## 27421             antimicrobial           therapy    8
## 27422            antipsychotic             drugs    8
## 27423                  anxiety        depression    8
## 27424                   aortic                3d    8
## 27425                   aortic      abnormalities    8
## 27426                   aortic     characteristic    8
## 27427                   aortic          clamping    8
## 27428                   aortic       diverticulum    8
## 27429                   aortic       inflammation    8
## 27430                   aortic          occlusion    8
## 27431           aortopulmonary        collaterals    8
## 27432                    apgar            scores    8
## 27433                    aphcm          patients    8
## 27434                   apical           lateral    8
## 27435                   apical        myocardium    8
## 27436                   apical           pouches    8
## 27437                   apical            septum    8
## 27438                   apical            strain    8
## 27439                   apical           thrombi    8
## 27440            apolipoprotein                e4    8
## 27441               appetitive          learning    8
## 27442            approximately               0.5    8
## 27443            approximately               1.5    8
## 27444            approximately               200    8
## 27445            approximately                35    8
## 27446            approximately                 9    8
## 27447                    april              2008    8
## 27448                    april              2010    8
## 27449                    april              2015    8
```

```
## 27450                  aqueductal           stroke   8
## 27451                         ar          fraction   8
## 27452                       arch        hypoplasia   8
## 27453                   arginine            methyl   8
## 27454                      array        transducer   8
## 27455                     arrest           cardiac   8
## 27456                 arrhythmias               va   8
## 27457                  arrhythmic         substrate   8
## 27458                   arterial            access   8
## 27459                   arterial         baroreflex   8
## 27460                   arterial        compression   8
## 27461                   arterial               po2   8
## 27462                   arterial         pulsations   8
## 27463                   arterial            strain   8
## 27464                   arteries        conclusion   8
## 27465                   arteries          revealed   8
## 27466                     artery        anastomosis   8
## 27467                     artery          anomalies   8
## 27468                     artery                ba   8
## 27469                     artery        conclusion   8
## 27470                     artery         occlusions   8
## 27471                     artery              rest   8
## 27472                     artery             steno   8
## 27473                     artery            system   8
## 27474               arthroplasty               rsa   8
## 27475                    article           focuses   8
## 27476                    aspects             score   8
## 27477                 aspiration         pneumonia   8
## 27478                      assay             elisa   8
## 27479                      assay           results   8
## 27480                     assess         agreement   8
## 27481                     assess        differences   8
## 27482                     assess              flow   8
## 27483                     assess             heart   8
## 27484                     assess            infarct   8
## 27485                     assess             local   8
## 27486                     assess          metabolic   8
## 27487                     assess     reproducibility   8
## 27488                   assessed                 1   8
## 27489                   assessed             based   8
## 27490                   assessed             brain   8
## 27491                   assessed                lv   8
## 27492                   assessed             prior   8
## 27493                  assessing            global   8
## 27494                 assessment           insulin   8
## 27495                association               aha   8
## 27496                association              asia   8
## 27497                association        guidelines   8
## 27498               asymptomatic           lacunar   8
## 27499               asymptomatic        participants   8
## 27500               asymptomatic         population   8
## 27501               asymptomatic            severe   8
## 27502            atherosclerotic            burden   8
## 27503            atherosclerotic            stroke   8
```

```
## 27504                     atp              sensitive    8
## 27505                  atrial                 repair    8
## 27506                  atrial                     t1    8
## 27507                  atrial            ventricular    8
## 27508             attenuation              corrected    8
## 27509                     auc                   0.79    8
## 27510                     auc                   0.83    8
## 27511                  august                   2007    8
## 27512                  august                   2013    8
## 27513        auriculotemporal                  nerve    8
## 27514                 authors            conclusions    8
## 27515                 authors               measured    8
## 27516                 authors                 tested    8
## 27517              autologous            mononuclear    8
## 27518               automated                    cmr    8
## 27519               automated                contour    8
## 27520               automated             processing    8
## 27521               automated                 system    8
## 27522               automatic                  frame    8
## 27523               autonomic             components    8
## 27524               autonomic                   fear    8
## 27525               autonomic                ganglia    8
## 27526               autonomic                   mood    8
## 27527               autonomic                   pain    8
## 27528               autonomic                 status    8
## 27529               autonomic             structures    8
## 27530               autonomic                  tests    8
## 27531              autonomous               cortisol    8
## 27532              autonomous                nervous    8
## 27533           autoregulatory               capacity    8
## 27534                      av             conduction    8
## 27535                      av                  delay    8
## 27536                      av                  shunt    8
## 27537                 average                  error    8
## 27538                 average                     hr    8
## 27539                 average                   real    8
## 27540                 average                     sd    8
## 27541                 average                    wss    8
## 27542                aversive               pictures    8
## 27543                     avj                 motion    8
## 27544                     avm               patients    8
## 27545                   awake                   mice    8
## 27546                   axial                   flow    8
## 27547                   axial                  slice    8
## 27548                   axial             tomography    8
## 27549                    axis                    cmr    8
## 27550                    axis                     la    8
## 27551                    axis             myocardial    8
## 27552                   axonal            degeneration    8
## 27553                    baby                   lung    8
## 27554              background                    aim    8
## 27555              background                diffuse    8
## 27556              background        echocardiography    8
## 27557              background             increasing    8
```

```
## 27558                     background          intracranial    8
## 27559                     background                   low    8
## 27560                     background          neurological    8
## 27561                     background           noninvasive    8
## 27562                     background           obstructive    8
## 27563                     background          percutaneous    8
## 27564                     background                  risk    8
## 27565                     background                severe    8
## 27566                     background                stroke    8
## 27567                     background                tissue    8
## 27568                       backward           compression    8
## 27569                       balanced                   ffe    8
## 27570                        balloon         valvuloplasty    8
## 27571                      baltimore          longitudinal    8
## 27572                      barometric             pressure    8
## 27573                      bartter's              syndrome    8
## 27574                          basal              cerebral    8
## 27575                          basal              cisterns    8
## 27576                          basal       interventricular    8
## 27577                          basal          longitudinal    8
## 27578                           base            adjustment    8
## 27579                          based                    3d    8
## 27580                          based              ablation    8
## 27581                          based           differences    8
## 27582                          based         multiparametric    8
## 27583                          based                    rv    8
## 27584                          based            statistics    8
## 27585                          based                tissue    8
## 27586                       baseline                    bl    8
## 27587                       baseline          demographics    8
## 27588                       baseline          participants    8
## 27589                       baseline              regional    8
## 27590                       baseline                   sbp    8
## 27591                       baseline                versus    8
## 27592                       baseline                   wmh    8
## 27593                        basilar              arteries    8
## 27594                            bat                depots    8
## 27595                         bayley                scales    8
## 27596                           beat           acquisition    8
## 27597                           beat                   min    8
## 27598                          beige               adipose    8
## 27599                           beta                  0.10    8
## 27600                           beta                  0.13    8
## 27601                           beta                  0.20    8
## 27602                           beta                  0.27    8
## 27603                           beta                    50    8
## 27604                             bg                  epvs    8
## 27605                             bh                  ssir    8
## 27606                             bi           exponential    8
## 27607                           bias                    sd    8
## 27608                      bilateral              acoustic    8
## 27609                      bilateral              cervical    8
## 27610                      bilateral                insular    8
## 27611                      bilateral                 optic    8
```

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## 27612              bile              acid    8
## 27613       binswanger's           disease    8
## 27614               bio               arr    8
## 27615    biodistribution              data    8
## 27616        biological           markers    8
## 27617        biological        mechanisms    8
## 27618        biomarkers         including    8
## 27619             birth          asphyxia    8
## 27620        bisoprolol          fumarate    8
## 27621           bladder     paraganglioma    8
## 27622             blast       accelerated    8
## 27623             blind            design    8
## 27624             blind         randomised    8
## 27625             bloch       simulations    8
## 27626           blocker               arb    8
## 27627           blocker         treatment    8
## 27628             blood        biomarkers    8
## 27629             blood              cine    8
## 27630             blood    concentrations    8
## 27631             blood       examination    8
## 27632             blood             heart    8
## 27633             blood             level    8
## 27634             blood              time    8
## 27635             blunt             chest    8
## 27636               bmi              beta    8
## 27637             bmpr2          mutation    8
## 27638             board               irb    8
## 27639              body         adiposity    8
## 27640              body            oxygen    8
## 27641              body         positions    8
## 27642              body             scans    8
## 27643              body                wt    8
## 27644              bold             blood    8
## 27645             bolus             chase    8
## 27646             bolus          infusion    8
## 27647              bone              loss    8
## 27648              bone         metastases    8
## 27649              bone             scans    8
## 27650              bone            uptake    8
## 27651             bopta             dimeg    8
## 27652                bp          exposure    8
## 27653                bp           methods    8
## 27654                bp          patterns    8
## 27655     brachiocephalic             trunk    8
## 27656             bragg           grating    8
## 27657             brain       alterations    8
## 27658             brain             atlas    8
## 27659             brain              data    8
## 27660             brain          disorder    8
## 27661             brain          involved    8
## 27662             brain            matter    8
## 27663             brain       microbleeds    8
## 27664             brain       morphometry    8
## 27665             brain            motion    8
```

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## 27666              brain           type  8
## 27667         brainstem    encephalitis  8
## 27668            breast         cancers  8
## 27669          breathed             air  8
## 27670             broad        clinical  8
## 27671             brown      adipocytes  8
## 27672             brown         sequard  8
## 27673               bsa         indexed  8
## 27674             burst          length  8
## 27675              cabg         methods  8
## 27676               cad       mortality  8
## 27677          caffeine      abstinence  8
## 27678               cah        patients  8
## 27679     calcification             cac  8
## 27680     calcification           score  8
## 27681       calcineurin       inhibitor  8
## 27682           calcium              ca  8
## 27683           calcium        channels  8
## 27684        calculated        patients  8
## 27685          callosum              cc  8
## 27686            cancer          center  8
## 27687               cap            1002  8
## 27688         capillary            flow  8
## 27689         capillary         network  8
## 27690         capillary        pressure  8
## 27691         captopril            test  8
## 27692          carbogen              95  8
## 27693      carbomethoxy           3beta  8
## 27694         carcinoma             hcc  8
## 27695           cardiac     alterations  8
## 27696           cardiac            apex  8
## 27697           cardiac       condition  8
## 27698           cardiac         control  8
## 27699           cardiac  decompensation  8
## 27700           cardiac          defect  8
## 27701           cardiac        dynamics  8
## 27702           cardiac         history  8
## 27703           cardiac   interventions  8
## 27704           cardiac         markers  8
## 27705           cardiac            mdct  8
## 27706           cardiac          pacing  8
## 27707           cardiac         preload  8
## 27708           cardiac  repolarization  8
## 27709           cardiac        surgeons  8
## 27710           cardiac         tissues  8
## 27711           cardiac         toolbox  8
## 27712           cardiac         tumours  8
## 27713            cardio          visual  8
## 27714          cardiogen             82  8
## 27715    cardiometabolic         disease  8
## 27716     cardiomyopathy        ejection  8
## 27717     cardiomyopathy            idcm  8
## 27718     cardiovascular        measures  8
## 27719     cardiovascular        medicine  8
```

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## 27720          cardiovascular          phenotype      8
## 27721          cardiovascular           reflexes      8
## 27722          cardiovascular             stress      8
## 27723          cardiovascular            systems      8
## 27724          cardiovascular              tests      8
## 27725                    care            centers      8
## 27726                    care             centre      8
## 27727                 careful         evaluation      8
## 27728               carefully           designed      8
## 27729               carefully          evaluated      8
## 27730                 carotid            intimal      8
## 27731                 carotid           pressure      8
## 27732               carvedilol           therapy      8
## 27733                 caspase                  1      8
## 27734           catecholamine            induced      8
## 27735              categories              based      8
## 27736                    cats          receiving      8
## 27737                  caused        significant      8
## 27738                     cbf           compared      8
## 27739                   cctga           patients      8
## 27740                      ce             fiesta      8
## 27741                     cea         procedures      8
## 27742                    cell                bmc      8
## 27743                    cell            density      8
## 27744                    cell               mass      8
## 27745                    cell           specific      8
## 27746                    cell           survival      8
## 27747                    cell           swelling      8
## 27748                 cellular          telephone      8
## 27749                 central               gyri      8
## 27750                 central              sleep      8
## 27751                  centre             cohort      8
## 27752              cerebellar        dysfunction      8
## 27753              cerebellar             nuclei      8
## 27754              cerebellar           syndrome      8
## 27755                cerebral         angiopathy      8
## 27756                cerebral      complications      8
## 27757                cerebral          diffusion      8
## 27758                cerebral           vasogenic      8
## 27759                cerebral             vessel      8
## 27760          cerebrovascular               co2      8
## 27761          cerebrovascular            effects      8
## 27762                cervical              lymph      8
## 27763                cervical                sci      8
## 27764                cervical              vagal      8
## 27765                 cervico           thoracic      8
## 27766               challenge            methods      8
## 27767                 chamber           geometry      8
## 27768                  change                rac      8
## 27769                 channel           activity      8
## 27770          characteristic            imaging      8
## 27771          characteristic                mri      8
## 27772                     chd               risk      8
## 27773                   check                ups      8
```

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## 27775                   chf              methods   8
## 27776              children            diagnosed   8
## 27777              children              treated   8
## 27778               chinese               adults   8
## 27779           cholesterol         triglyceride   8
## 27780           cholinergic    neurotransmission   8
## 27781          chromatography             coupled   8
## 27782            chromosome                22q11   8
## 27783               chronic                   ch   8
## 27784               chronic              cocaine   8
## 27785               chronic             exposure   8
## 27786               chronic              infarct   8
## 27787               chronic               otitis   8
## 27788               chronic          pancreatitis   8
## 27789               chronic                   pd   8
## 27790               chronic               phases   8
## 27791               chronic               stages   8
## 27792           chronically            transfused   8
## 27793                    ci                    0   8
## 27794                    ci                 0.03   8
## 27795                    ci                 0.12   8
## 27796                    ci                 0.14   8
## 27797                    ci                 0.18   8
## 27798                    ci                 0.24   8
## 27799                    ci                  0.5   8
## 27800                    ci                 0.52   8
## 27801                    ci                 0.62   8
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## 27804                    ci                 0.96   8
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## 27806                    ci                 1.16   8
## 27807                    ci                 1.19   8
## 27808                    ci                 1.25   8
## 27809                    ci                 1.29   8
## 27810                    ci                 1.36   8
## 27811                    ci                 1.37   8
## 27812                    ci                 1.62   8
## 27813                    ci                  2.8   8
## 27814                    ci                  3.2   8
## 27815                    ci                    8   8
## 27816                  cied            fragments   8
## 27817                  cine                  fse   8
## 27818                  cine             velocity   8
## 27819             cingulate               insula   8
## 27820              circadian          rhythmicity   8
## 27821           circulation             infarcts   8
## 27822           circulation             ischemia   8
## 27823          circumference                blood   8
## 27824        circumferential                fiber   8
## 27825        circumferential                 peak   8
## 27826        circumferential               radial   8
## 27827              cirrhosis             patients   8
```

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## 27828                    citrate              synthase   8
## 27829                         ck              kinetics   8
## 27830                        ckd               methods   8
## 27831                     claims                  data   8
## 27832                      clamp                 times   8
## 27833                  classical                  risk   8
## 27834                   clinical         abnormalities   8
## 27835                   clinical               aspects   8
## 27836                   clinical          associations   8
## 27837                   clinical               centers   8
## 27838                   clinical                cohort   8
## 27839                   clinical                effect   8
## 27840                   clinical               effects   8
## 27841                   clinical   electrocardiographic   8
## 27842                   clinical               finding   8
## 27843                   clinical        implementation   8
## 27844                   clinical          improvements   8
## 27845                   clinical              ischemic   8
## 27846                   clinical                 issue   8
## 27847                   clinical            myocardial   8
## 27848                   clinical                 onset   8
## 27849                   clinical             prognosis   8
## 27850                   clinical              protocol   8
## 27851                   clinical              question   8
## 27852                   clinical             questions   8
## 27853                   clinical               reports   8
## 27854                   clinical                stages   8
## 27855                   clinical           utilization   8
## 27856                 clinically              approved   8
## 27857                    clinico          radiological   8
## 27858                     clonic            convulsions   8
## 27859                      close              relation   8
## 27860                     closed                  loop   8
## 27861                         cm                    m2   8
## 27862                       cm.s                     1   8
## 27863                        cm2                    m2   8
## 27864                        cmi              patients   8
## 27865                        cmr                   1.5   8
## 27866                        cmr                     3   8
## 27867                        cmr               cardiac   8
## 27868                        cmr                    ef   8
## 27869                        cmr                follow   8
## 27870                        cmr                 ftmid   8
## 27871                        cmr           measurement   8
## 27872                        cmr                   pre   8
## 27873                        cmr                 short   8
## 27874                        cmr              velocity   8
## 27875                        cmr            volumetric   8
## 27876                       cmri                    ft   8
## 27877                        cns              lymphoma   8
## 27878                        co2             increased   8
## 27879                        co2              response   8
## 27880                        co2                 slope   8
## 27881                coarctation               methods   8
```

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## 27882             coefficient              lambda    8
## 27883                     cog                 _cs    8
## 27884               cognitive               aging    8
## 27885               cognitive          evaluation    8
## 27886               cognitive            outcomes    8
## 27887                  cohort           comprised    8
## 27888                  cohort            patients    8
## 27889                    coil         sensitivity    8
## 27890                    cold                 air    8
## 27891                    cold            ischemia    8
## 27892                collagen           synthesis    8
## 27893               collected            included    8
## 27894                  colour               coded    8
## 27895                combined             cardiac    8
## 27896                combined              effect    8
## 27897                  common              cavity    8
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## 27899                  common            features    8
## 27900                  common             femoral    8
## 27901                  common             initial    8
## 27902                  common       manifestation    8
## 27903                  common      manifestations    8
## 27904                  common          phenomenon    8
## 27905              comparison               study    8
## 27906             compartment            pressure    8
## 27907             compensated       hydrocephalus    8
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## 27910                complete              facial    8
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## 27912                complete                  st    8
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## 27917           complications               trial    8
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## 27920                compound         heterozygous    8
## 27921           comprehensive     echocardiographic    8
## 27922        comprehensively              assess    8
## 27923             compression              caused    8
## 27924           computational            analysis    8
## 27925           computational                flow    8
## 27926           computational              method    8
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## 27928              concentric            geometry    8
## 27929              conclusion            abnormal    8
## 27930              conclusion               brain    8
## 27931              conclusion           combining    8
## 27932              conclusion         hypertensive    8
## 27933              conclusion         noninvasive    8
## 27934             conclusions            abnormal    8
## 27935             conclusions               acute    8
```

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## 27936                   conclusions           arterial      8
## 27937                   conclusions      comprehensive      8
## 27938                   conclusions           findings      8
## 27939                   conclusions              heart      8
## 27940                   conclusions        intravenous      8
## 27941                   concordance               rate      8
## 27942                    concurrent         functional      8
## 27943                     condition            methods      8
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## 27946                   conditioned               scrs      8
## 27947                   conditioned               skin      8
## 27948                    conduction            defects      8
## 27949                    conduction       disturbances      8
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## 27951                   confounding             effect      8
## 27952                    congenital             facial      8
## 27953                   consecutive        symptomatic      8
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## 27968                 contralateral              brain      8
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## 27971                      contrast               data      8
## 27972                      contrast              delay      8
## 27973                      contrast            induced      8
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## 27982                      controls                 12      8
## 27983                      controls                 15      8
## 27984                      controls         indicating      8
## 27985                      controls               peak      8
## 27986                  conventional           analysis      8
## 27987                  conventional                ecg      8
## 27988                  conventional           gradient      8
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## 28010                cortical            vascular    8
## 28011                cortical              venous    8
## 28012                cortical              volume    8
## 28013                cortices         conclusions    8
## 28014            corticotropin           releasing    8
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## 28016                   cough             syncope    8
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## 28034                     csf                  mg    8
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## 28037                      ct                  18    8
## 28038                      ct            analysis    8
## 28039                      ct                 cbf    8
## 28040                      ct             derived    8
## 28041                      ct               image    8
## 28042                      ct                 mbf    8
## 28043                      ct        measurements    8
```

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## 28044                      ct           protocol   8
## 28045                      ct              study   8
## 28046                    ctnt     concentrations   8
## 28047                    ctof           patients   8
## 28048                     cue         reactivity   8
## 28049                 culprit             lesion   8
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## 28052              cumulative           exposure   8
## 28053              cumulative           systolic   8
## 28054                 current            cardiac   8
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## 28065                   cycle               time   8
## 28066                  cyclic             strain   8
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## 28088               decreased                  6   8
## 28089               decreased        connectivity   8
## 28090               decreased         expression   8
## 28091               decreased             global   8
## 28092               decreased         immediately   8
## 28093               decreased        ventricular   8
## 28094               decreased             volume   8
## 28095                    deep            infarct   8
## 28096                    deep             seated   8
## 28097                  defect              score   8
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## 28099                 degenerative               disease   8
## 28100                      degrees                  flip   8
## 28101                      degrees                   hdt   8
## 28102                      delayed                 heart   8
## 28103                      delayed              ischemic   8
## 28104                      delayed              recovery   8
## 28105                       delta9   tetrahydrocannabinol   8
## 28106                       deltar                     1   8
## 28107                 demonstrated               altered   8
## 28108                 demonstrated             bilateral   8
## 28109                 demonstrated           improvement   8
## 28110                 demonstrated              multiple   8
## 28111                demonstrating                normal   8
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## 28114                    dependent               regions   8
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## 28118                      derived                factor   8
## 28119                      derived               infarct   8
## 28120                      derived                mitral   8
## 28121                      derived           neurotrophic   8
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## 28124                     detected           significant   8
## 28125                    detecting                  left   8
## 28126                    detecting           significant   8
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## 28128                    determine               optimal   8
## 28129                  determining                  left   8
## 28130                    developed                 heart   8
## 28131                    developed              multiple   8
## 28132                   developing                 brain   8
## 28133                   developing          hypertension   8
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## 28138                     diabetes               smoking   8
## 28139                     diabetic                   cad   8
## 28140                     diabetic                  male   8
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## 28142                    diagnosis            assessment   8
## 28143                   diagnostic            ultrasound   8
## 28144                   diagnostic                values   8
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## 28147                     dialysis                  capd   8
## 28148                     diameter                 index   8
## 28149                     diastole               results   8
## 28150                    diastolic               annular   8
## 28151                    diastolic              arterial   8
```

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## 28152              diastolic              bps    8
## 28153              diastolic             data    8
## 28154              diastolic       deceleration    8
## 28155              diastolic       measurements    8
## 28156                dietary             advice    8
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## 28159            differences         conclusion    8
## 28160            differences           observed    8
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## 28165               dilative     cardiomyopathy    8
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## 28167            dimensional    echocardiograms    8
## 28168            dimensional         myocardial    8
## 28169            dimensional         parameters    8
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## 28172                dioxide         reactivity    8
## 28173                 direct           measures    8
## 28174                 direct     quantification    8
## 28175            directional               flow    8
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## 28177                   disc         protrusion    8
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## 28180                disease                  2    8
## 28181                disease                  3    8
## 28182                disease               aged    8
## 28183                disease             atrial    8
## 28184                disease         conditions    8
## 28185                disease            defined    8
## 28186                disease             extent    8
## 28187                disease              heart    8
## 28188                disease             models    8
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## 28190                disease       pathogenesis    8
## 28191                disease          phenotype    8
## 28192                disease         prevention    8
## 28193                disease             status    8
## 28194                disease             stroke    8
## 28195                disease              study    8
## 28196                disease           subjects    8
## 28197               diseased         myocardium    8
## 28198                 distal           segments    8
## 28199         distensibility         correlated    8
## 28200              dizziness            vertigo    8
## 28201                     dl              alpha    8
## 28202                     dm             median    8
## 28203                    dmd                bmd    8
## 28204                    dna           analysis    8
## 28205                    dna        methylation    8
```

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## 28206                          dob              stress   8
## 28207                   dobutamine            increased   8
## 28208                   dobutamine             response   8
## 28209                   documented          ventricular   8
## 28210                         dogs              animals   8
## 28211                     dopamine              derived   8
## 28212                 dopaminergic             function   8
## 28213                      doppler             pressure   8
## 28214                      doppler            technique   8
## 28215                      doppler          velocimetry   8
## 28216                       dorsal                 horn   8
## 28217                       dorsal           prefrontal   8
## 28218                         dose               effect   8
## 28219                         dose             protocol   8
## 28220                         dose             steroids   8
## 28221                         dose               volume   8
## 28222                         dota              labeled   8
## 28223                       dotaga                 tate   8
## 28224                       double                 echo   8
## 28225                   downstream              testing   8
## 28226                          dox                   fa   8
## 28227                      driving                force   8
## 28228                         drug       concentrations   8
## 28229                         drug              release   8
## 28230                          dti                 data   8
## 28231                          dti             measures   8
## 28232                         dtpa        concentration   8
## 28233                         dual              contour   8
## 28234                         dual              isotope   8
## 28235                         dual               sensor   8
## 28236                         dual               tracer   8
## 28237                         duke             criteria   8
## 28238                        dural                 avfs   8
## 28239                        dural                  sac   8
## 28240                     duration           correlated   8
## 28241                     duration                ratio   8
## 28242                           dw                  mrn   8
## 28243                          dwi                  mri   8
## 28244                      dynamic                   3d   8
## 28245                      dynamic               causal   8
## 28246                      dynamic           functional   8
## 28247                      dynamic                 left   8
## 28248                      dynamic              nuclear   8
## 28249                      dynamic              process   8
## 28250                      dynamic                 scan   8
## 28251                      dynamic          simulations   8
## 28252                  dysfunction            autonomic   8
## 28253                  dysfunction              leading   8
## 28254                  dysfunction                  lvd   8
## 28255                  dysfunction                 rvef   8
## 28256                 dysfunctional           myocardial   8
## 28257                 dyssynchrony           assessment   8
## 28258                          ear            anomalies   8
## 28259                      earlier             findings   8
```

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## 28260                  ecc                 patients   8
## 28261            eccentric                 systolic   8
## 28262                 echo                       ge   8
## 28263                 echo                    haste   8
## 28264                 echo                    image   8
## 28265                 echo                      mrf   8
## 28266                 echo                 rephasing   8
## 28267                 echo                      vvi   8
## 28268      echocardiography            cardiopulmonary   8
## 28269      echocardiography                 detected   8
## 28270      echocardiography       electrocardiography   8
## 28271      echocardiography                      mce   8
## 28272      echocardiography                performed   8
## 28273      echocardiography             significantly   8
## 28274                  ecv                 fraction   8
## 28275                 eddy                 currents   8
## 28276            education                  program   8
## 28277                  edv                      bsa   8
## 28278                  edv                    index   8
## 28279                 edvi                     esvi   8
## 28280                   ef              calculation   8
## 28281                   ef               correlated   8
## 28282                   ef             deterioration   8
## 28283                   ef                 improved   8
## 28284                   ef              improvement   8
## 28285                   ef              measurement   8
## 28286                   ef                   stroke   8
## 28287                   ef                   volume   8
## 28288            effective                    doses   8
## 28289            effective                  reserve   8
## 28290            effective                technique   8
## 28291            effective               treatments   8
## 28292              effects                 observed   8
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## 28294               efflux                     rate   8
## 28295                 egfr                  decline   8
## 28296             ejection                 function   8
## 28297              elderly             participants   8
## 28298              elderly                  persons   8
## 28299             elective                  surgery   8
## 28300             electric                    field   8
## 28301           electrical            cardioversion   8
## 28302           electrical               conduction   8
## 28303      electrocardiogram            abnormalities   8
## 28304   electrocardiographic                triggering   8
## 28305             electron              microscopic   8
## 28306           electronic                   device   8
## 28307              element                 modeling   8
## 28308             elevated                      bnp   8
## 28309             elevated                    level   8
## 28310             elevated                    lvedp   8
## 28311             elevated                     msna   8
## 28312             elevated                       nt   8
## 28313             elevated                       t2   8
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## 28315          emergency          physicians     8
## 28316           emerging                data     8
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## 28318           emitting             tracers     8
## 28319          emotional           autonomic     8
## 28320          emotional         experiences     8
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## 28322          encoding           direction     8
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## 28325         endocrine           responses     8
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## 28329          enhanced                left     8
## 28330          enhanced           pulmonary     8
## 28331          enrolled                  20     8
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## 28340               epr            oximetry     8
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## 28342            equally           effective     8
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## 28344       equilibrium                  ct     8
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## 28350         estimated          prevalence     8
## 28351              etat              crible     8
## 28352         etiologic              factor     8
## 28353       etiological              factor     8
## 28354        eustachian                tube     8
## 28355          evaluate              aortic     8
## 28356          evaluate            clinical     8
## 28357         evaluated           including     8
## 28358         evaluated       prospectively     8
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## 28360            events               maces     8
## 28361            events            patients     8
## 28362            evoked               blood     8
## 28363            evoked            response     8
## 28364       examination            magnetic     8
## 28365       examination               score     8
## 28366           examine       relationships     8
## 28367          examined            patients     8
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## 28370                 executive              network    8
## 28371                  exercise          conclusions    8
## 28372                  exercise                 data    8
## 28373                  exercise                heart    8
## 28374                  exercise            increased    8
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## 28376                  exercise         intervention    8
## 28377                  exercise            ischaemia    8
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## 28390                extinction              context    8
## 28391                extinction                phase    8
## 28392                     extra             cellular    8
## 28393              extracellular               sodium    8
## 28394              extracranial             cerebral    8
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## 28399                     facet                joint    8
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## 28401                    factor         contributing    8
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## 28403                    factor              profile    8
## 28404                    factor                score    8
## 28405                   factors                blood    8
## 28406                   factors                  i.e    8
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## 28409                   failure            developed    8
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## 28413                   failure              induced    8
## 28414                   failure              markers    8
## 28415                   failure                model    8
## 28416                   failure              related    8
## 28417                   failure           undergoing    8
## 28418                   fascial              surface    8
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## 28420                       fat              feeding    8
## 28421                       fat                  low    8
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## 28426                       fdg             imaging    8
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## 28430                  features            included    8
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## 28432                       fed             rabbits    8
## 28433                     feobv             binding    8
## 28434                     fetal            asphyxia    8
## 28435                     fetal    echocardiography   8
## 28436                     fetal           movements   8
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## 28439                     fiber              angles    8
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## 28442                  fibrosis        inflammation   8
## 28443                  fibrosis               late     8
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## 28445                  fibrosis            patients    8
## 28446                  fibrosis          quantified    8
## 28447                     field             defects    8
## 28448                     field           potential    8
## 28449                    fifteen         consecutive   8
## 28450                     final             control    8
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## 28452                  findings            clinical    8
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## 28455                    finite              strain    8
## 28456                      fisp              images    8
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## 28463                      flow       distributions   8
## 28464                      flow              energy    8
## 28465                      flow           including    8
## 28466                      flow         limitations   8
## 28467                      flow           pulsations   8
## 28468                      flow            relative    8
## 28469                      flow           sequences    8
## 28470                      flow               split     8
## 28471                      flow                time     8
## 28472                     fluid             balance    8
## 28473                     fluid               bolus    8
## 28474                     fluid              intake    8
## 28475                     fluid             therapy    8
```

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## 28476               fluorescence        microscopy   8
## 28477               fluorescent      microspheres   8
## 28478                  fluorine                19   8
## 28479                    fluoro                 1   8
## 28480                    fluoro             deoxy   8
## 28481                fluorodopa           derived   8
## 28482                      fmri             brain   8
## 28483                      fmri          measures   8
## 28484                      fmri          paradigm   8
## 28485                      fmri      participants   8
## 28486                      fmri          revealed   8
## 28487                    foetal             heart   8
## 28488                    forced         breathing   8
## 28489                   forearm          vascular   8
## 28490                 forebrain           regions   8
## 28491                     forty           healthy   8
## 28492                     fossa     decompression   8
## 28493                     found       differences   8
## 28494                   fourier            single   8
## 28495                        fp               mra   8
## 28496                  fraction                26   8
## 28497                  fraction                hf   8
## 28498                  fraction          obtained   8
## 28499                  fraction          patients   8
## 28500                  fraction              peak   8
## 28501                framingham         offspring   8
## 28502                      free               adp   8
## 28503                      free            period   8
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## 28506                        ft         technique   8
## 28507                  function            design   8
## 28508                  function             heart   8
## 28509                  function              peak   8
## 28510                  function     quantification   8
## 28511                  function            recent   8
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## 28513                  function           related   8
## 28514                  function         underwent   8
## 28515                  function              wall   8
## 28516                functional        adaptation   8
## 28517                functional          analyses   8
## 28518                functional    characterization   8
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## 28520                functional       hemodynamic   8
## 28521                functional      improvements   8
## 28522                functional             index   8
## 28523                functional          ischemic   8
## 28524                functional              loss   8
## 28525              functionally           coupled   8
## 28526              functionally       significant   8
## 28527                        ga             hba1c   8
## 28528                gadolinium        diethylene   8
## 28529                gadolinium                t1   8
```

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## 28530                 ganglia                    bg     8
## 28531                    ganz               catheter     8
## 28532                 gastric                 volume     8
## 28533                     gbs               patients     8
## 28534                      gd                     hp     8
## 28535                     gel                phantom     8
## 28536              generation                   dsct     8
## 28537                 genetic          polymorphisms     8
## 28538                 genetic                 status     8
## 28539                 genetic               variance     8
## 28540                  genome             sequencing     8
## 28541               geometric             remodeling     8
## 28542                germline               mutation     8
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## 28545                  global                     11     8
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## 28547                  global               contrast     8
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## 28549                  global             parameters     8
## 28550                  global               regional     8
## 28551                 glucose            intolerance     8
## 28552                 glucose               perfused     8
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## 28554                 glucose            utilisation     8
## 28555                 glucose                 values     8
## 28556                glutamic                   acid     8
## 28557                glycogen                 stores     8
## 28558                      gm                density     8
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## 28560                 grading                  score     8
## 28561                   graft              placement     8
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## 28565               guanosine           monophosphate     8
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## 28568                  guided                cardiac     8
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## 28570                 hakki's                formula     8
## 28571                    half                maximal     8
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## 28579                     hcm             background     8
## 28580                     hcm                    lge     8
## 28581                     hcm                    lvh     8
## 28582                    head             comparison     8
## 28583                    head               rotation     8
```

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## 28586                   health          services   8
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## 28588                  healthy          nonobese   8
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## 28593                    heart      interactions   8
## 28594                    heart         materials   8
## 28595                    heart       transplanted   8
## 28596                   hearts       conclusions   8
## 28597                     heat              pain   8
## 28598                  heavily                t2   8
## 28599              hemispheric         dominance   8
## 28600              hemispheric            stroke   8
## 28601              hemodynamic          activity   8
## 28602              hemodynamic      consequences   8
## 28603              hemodynamic          function   8
## 28604              hemodynamic           reserve   8
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## 28609                hereditary      transthyretin   8
## 28610            heterogeneous          regional   8
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## 28629          hospitalization           results   8
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## 28631                    house         developed   8
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## 28634                       hr              1.03   8
## 28635                       hr         increased   8
## 28636                      hrv           indices   8
## 28637                     hsv1            sr39tk   8
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## 28639                     ht                   users    8
## 28640                   http       clinicaltrials.gov   8
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## 28646                  human                  visual    8
## 28647                 hunter                syndrome    8
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## 28649             hyperenhanced            myocardium    8
## 28650            hyperpolarized              magnetic    8
## 28651             hypertension              headache    8
## 28652             hypertension               smoking    8
## 28653             hypertensive                   ich    8
## 28654             hypertensive           medications    8
## 28655             hypertensive             treatment    8
## 28656             hypertrophied               septum    8
## 28657              hypertrophy                   rvh    8
## 28658               hypobaric               hypoxia    8
## 28659              hypointense                  core    8
## 28660             hypothalamus             pituitary    8
## 28661              hypothermia               therapy    8
## 28662               hypothesis            generating    8
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## 28665                    ica               agenesis    8
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## 28668                    icd                 system    8
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## 28670                  ictal             discharges    8
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## 28674                 identify              clinical    8
## 28675                 identify           significant    8
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## 28678                    ilt               patients    8
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## 28683                imaging                      1    8
## 28684                imaging                1999;10    8
## 28685                imaging            acquisition    8
## 28686                imaging                allowed    8
## 28687                imaging             appearance    8
## 28688                imaging               clinical    8
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## 28690                imaging           demonstrates    8
## 28691                imaging             documented    8
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## 28693                 imaging           exercise    8
## 28694                 imaging         experiment    8
## 28695                 imaging             images    8
## 28696                 imaging     manifestations    8
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## 28698                 imaging               peak    8
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## 28709                 impaired                cvr    8
## 28710                 impaired             global    8
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## 28713                 impaired       microvascular    8
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## 28715                 impaired             strain    8
## 28716                 impaired           vascular    8
## 28717              impairment               amci    8
## 28718             implantable       defibrillator    8
## 28719            implantation            methods    8
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## 28729                improves         functional    8
## 28730                improves           outcomes    8
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## 28734                included                 24    8
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## 28736                included                 30    8
## 28737                included                 rv    8
## 28738               including                 20    8
## 28739               including                  4    8
## 28740               including                  6    8
## 28741               including                  7    8
## 28742               including             aortic    8
## 28743               including         assessment    8
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## 28757	increased	lung	8
## 28758	increased	lvef	8
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## 28761	increased	understanding	8
## 28762	increased	wmh	8
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## 28771	independent	measures	8
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## 28781	induced	bat	8
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## 28784	induced	coronary	8
## 28785	induced	decrease	8
## 28786	induced	diabetic	8
## 28787	induced	flow	8
## 28788	induced	heating	8
## 28789	induced	hyperaemia	8
## 28790	induced	impairment	8
## 28791	induced	lv	8
## 28792	induced	obesity	8
## 28793	induced	pah	8
## 28794	induced	regional	8
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## 28796	induced	vasodilation	8
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## 28798	infarct	location	8
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## 28801                       infarcted                       heart    8
## 28802                      infarction                     coronary    8
## 28803                      infarction                     occurred    8
## 28804                      infarction                         scar    8
## 28805                      infarction                        trial    8
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## 28816                         infusion                        rates    8
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## 28820                      inhibitors                         acei    8
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## 28823                         initial                   management    8
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## 28836                       insertable                      cardiac    8
## 28837                        inspired                          gas    8
## 28838                    institutional                       animal    8
## 28839                   insufficiency                      methods    8
## 28840                         insular                     cortical    8
## 28841                         insular                       region    8
## 28842                         insulin                     mediated    8
## 28843                         insulin                      therapy    8
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## 28845                          intense                  enhancement    8
## 28846                        intensity                  enhancement    8
## 28847                        intensity                    increases    8
## 28848                        intensity                      lesions    8
## 28849                        intensity                         line    8
## 28850                        intensity                       ratios    8
## 28851                        intensity                         time    8
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## 28857                intergroup             differences 8
## 28858                interindividual        variation  8
## 28859                interleaved            acquisition 8
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## 28861                interoceptive          signals    8
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## 28865                intra                  cerebral   8
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## 28870                intracranial           cerebral   8
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## 28872                intracranial           ica        8
## 28873                intracranial           vessel     8
## 28874                intractable            pain       8
## 28875                intraluminal           thrombus   8
## 28876                intramyocardial        fat        8
## 28877                intramyocardial        haemorrhage 8
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## 28879                intraoperative         transesophageal 8
## 28880                intrarenal             arteries   8
## 28881                intrathecal            methotrexate 8
## 28882                intravenous            fluids     8
## 28883                intravenous            gadolinium 8
## 28884                intraventricular       blood      8
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## 28887                invasive               mri        8
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## 28897                ipsilateral            a1         8
## 28898                iqr                    1          8
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## 28901                iron                   overloaded 8
## 28902                irreversible           brain      8
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## 28905                ischemic               hemisphere 8
## 28906                ischemic               insults    8
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```

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## 28909                   isolated          cardiomyocytes    8
## 28910                   isolated                     cs    8
## 28911                   isolated               posterior    8
## 28912                   isolated             ventricular    8
## 28913                 isovolumic                     rat    8
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## 28915                        ivs                  motion    8
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## 28957                    lateral             ventricular    8
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## 28959                       lead     electrocardiography    8
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## 28961                    leaflet                prolapse    8
```

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## 28965               learning             performance   8
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## 28967                   left                 femoral   8
## 28968                   left              hemiplegia   8
## 28969                   left                     hip   8
## 28970                   left             postcentral   8
## 28971                   left                 sternal   8
## 28972                   left               trigeminal  8
## 28973               leftward                   shift   8
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## 29033                       lower                  amplitude    8
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## 29035                       lower                correlation    8
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## 29038                       lower                      intra    8
## 29039                       lower                   pressure    8
## 29040                       lower                     uptake    8
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## 29044                       lupus                  nephritis    8
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## 29053                          lv              quantification    8
## 29054                          lv                   segmental    8
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## 29119                  matrix                 256    8
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## 29121                  matter              tissue    8
## 29122                 maximal             aerobic    8
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```

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## 29124                   maximal                    medical   8
## 29125                   maximal               vasodilation   8
## 29126                   maximum                  diastolic   8
## 29127                   maximum                enhancement   8
## 29128                   maximum                   gradient   8
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## 29763             pressure       estimated    8
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## 29767             pressure   normalization    8
## 29768             pressure         passive    8
## 29769             pressure         profile    8
## 29770             pressure         reduced    8
## 29771             pressure    relationship    8
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## 29775                  prevalence                 rates   8
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```

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## 30412       subendocardial              lge   8
## 30413           subgroups            based   8
## 30414          subjective             pain   8
## 30415          subjective          reports   8
## 30416            subjects                9   8
## 30417            subjects            blood   8
## 30418            subjects             flow   8
## 30419            subjects               lv   8
```

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## 30420              subjects                  rv   8
## 30421            sublingual          nitroglycerin   8
## 30422            suboptimal                 image   8
## 30423            subsequent                 brain   8
## 30424            subsequent                 heart   8
## 30425            subsequent              increase   8
## 30426            subsequent              magnetic   8
## 30427            subsequent              recovery   8
## 30428            subsequent            reperfusion   8
## 30429          subsequently             confirmed   8
## 30430          subsequently                 found   8
## 30431                subset           expectation   8
## 30432             substrate          availability   8
## 30433            successful            management   8
## 30434          successfully            reperfused   8
## 30435                sudden                severe   8
## 30436              superior               orbital   8
## 30437              superior             pulmonary   8
## 30438              superior        reproducibility   8
## 30439                supine               posture   8
## 30440             supplying              arteries   8
## 30441            supportive             treatment   8
## 30442          supranuclear                facial   8
## 30443               surface                 model   8
## 30444               surface         reconstruction   8
## 30445              surgeons                 score   8
## 30446               surgery                 blood   8
## 30447               surgery             including   8
## 30448              surgical            evacuation   8
## 30449              surgical             occlusion   8
## 30450              surgical             pathology   8
## 30451              surgical              therapies   8
## 30452              surgical                 valve   8
## 30453              survival               results   8
## 30454             suspected                  arvc   8
## 30455             suspected             diagnosis   8
## 30456             suspected              ischemic   8
## 30457             sustained                    af   8
## 30458             sustained                effect   8
## 30459             sustained            monomorphic   8
## 30460                   suv                   iqr   8
## 30461                    sv               cardiac   8
## 30462                   svd           progression   8
## 30463           sympathetic          dysinnervation   8
## 30464           sympathetic                neural   8
## 30465           sympathetic        neurotransmitter   8
## 30466           sympathetic          paraganglioma   8
## 30467           symptomatic                aortic   8
## 30468           symptomatic         atherosclerotic   8
## 30469           symptomatic          intracerebral   8
## 30470              symptoms                   due   8
## 30471              symptoms                   mri   8
## 30472              synaptic              activity   8
## 30473              syndrome                     1   8
```

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## 30474               syndrome              css  8
## 30475               syndrome            fxtas  8
## 30476              synthetic              ecv  8
## 30477                 syrinx        formation  8
## 30478                 system          disease  8
## 30479                 system         magnetom  8
## 30480                 system         response  8
## 30481          systematically         searched  8
## 30482          systematically    underestimated  8
## 30483               systemic         diseases  8
## 30484               systemic        pulmonary  8
## 30485               systemic              rvs  8
## 30486               systemic         toxicity  8
## 30487                systems         involved  8
## 30488                systole           frames  8
## 30489               systolic     abnormalities  8
## 30490               systolic       distension  8
## 30491               systolic          epsilon  8
## 30492               systolic           mitral  8
## 30493               systolic           septal  8
## 30494               systolic          stretch  8
## 30495                     t1        weighting  8
## 30496                     t2          cardiac  8
## 30497                     t2   cardiovascular  8
## 30498                   t2dm         subjects  8
## 30499                tactile          stimuli  8
## 30500                    tag              cnr  8
## 30501                    tag         contrast  8
## 30502                tagging             grid  8
## 30503                tagging           method  8
## 30504                  tapse               rv  8
## 30505                 target       population  8
## 30506                 target           region  8
## 30507                   task       activation  8
## 30508                   task       difficulty  8
## 30509                   task             free  8
## 30510                   task         positive  8
## 30511                     tc            spect  8
## 30512                   tead                1  8
## 30513                   tear             size  8
## 30514              technique           called  8
## 30515             techniques         provided  8
## 30516              telephone        interview  8
## 30517            temperature            blood  8
## 30518            temperature         increase  8
## 30519            temperature       monitoring  8
## 30520               temporal            delay  8
## 30521               temporal      information  8
## 30522               temporal         profiles  8
## 30523               temporal        stability  8
## 30524               temporal           window  8
## 30525      temporomandibular            joint  8
## 30526                    ten      consecutive  8
## 30527              tentorial        herniation  8
```

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## 30528          terephthalate                pet  8
## 30529                   term                heart  8
## 30530                   term               impact  8
## 30531                   term                   lv  8
## 30532                   term    neurodevelopmental  8
## 30533                   term            neurologic  8
## 30534                   term              newborns  8
## 30535              territory              infarcts  8
## 30536                  tesla              clinical  8
## 30537                   test            conclusion  8
## 30538                   test                 cpet  8
## 30539                   test                  set  8
## 30540                 tested               methods  8
## 30541                testing             confirmed  8
## 30542           testosterone                levels  8
## 30543                  tests             performed  8
## 30544     tetrahydrocannabinol                 thc  8
## 30545                   text               formula  8
## 30546                     tf                 tavi  8
## 30547                thalamus           hippocampus  8
## 30548                thalamus               putamen  8
## 30549            thalassaemia              patients  8
## 30550             thalassemia            intermedia  8
## 30551             theoretical                models  8
## 30552             therapeutic                trials  8
## 30553                thermal               stimuli  8
## 30554               thickness                   15  8
## 30555               thickness                   lv  8
## 30556               thickness                  rwt  8
## 30557               thickness                 wall  8
## 30558                  thigh                 cuff  8
## 30559                 thirty               minutes  8
## 30560               thoracic             impedance  8
## 30561               thoracic              magnetic  8
## 30562                 threat               induced  8
## 30563             threatening               stimuli  8
## 30564              threshold              increase  8
## 30565              throbbing              headache  8
## 30566          thromboplastin                 time  8
## 30567                     ti                  201  8
## 30568                     ti                spect  8
## 30569                   time                   30  8
## 30570                   time                   bp  8
## 30571                   time            efficiency  8
## 30572                   time            functional  8
## 30573                   time                image  8
## 30574                   time           respiratory  8
## 30575                   time                 span  8
## 30576                   time                 task  8
## 30577                   time              windows  8
## 30578                 timely             treatment  8
## 30579                  times               faster  8
## 30580                 tissue        concentrations  8
## 30581                 tissue            deformation  8
```

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## 30582                         tissue           effects   8
## 30583                         tissue         engineered   8
## 30584                         tissue           extracts   8
## 30585                         tissue              index   8
## 30586                         tissue         metabolism   8
## 30587                         tissue              model   8
## 30588                         tissue                 na   8
## 30589                         tissue       resuscitation   8
## 30590                         tissue            sarcoma   8
## 30591                         tissue         structures   8
## 30592                         tissue               type   8
## 30593                            tof           compared   8
## 30594                     tomography             guided   8
## 30595                     tomography           positron   8
## 30596                     tomography             tracer   8
## 30597                          tools          including   8
## 30598                            top           quartile   8
## 30599                      torsional        deformation   8
## 30600                          total          anomalous   8
## 30601                          total            imaging   8
## 30602                          total          perfusion   8
## 30603                          total             tissue   8
## 30604                          total           vascular   8
## 30605                          total           visceral   8
## 30606                             tr           fraction   8
## 30607                             tr           severity   8
## 30608                             tr            surgery   8
## 30609                         tracer       accumulation   8
## 30610                          tract           symptoms   8
## 30611                          tract        tachycardia   8
## 30612                   tractography                dtt   8
## 30613                       training             effect   8
## 30614                       training            effects   8
## 30615                       training              hours   8
## 30616                       training           programs   8
## 30617                       training             volume   8
## 30618                      tranexamic              acid   8
## 30619                          trans         sphenoidal   8
## 30620                   transcatheter       intervention   8
## 30621                   transcription            factors   8
## 30622                   transcription         polymerase   8
## 30623                 transformation                 ht   8
## 30624                      transient        myocardial   8
## 30625                     transmural               late   8
## 30626                      transplant         candidates   8
## 30627                      transport         parameters   8
## 30628                      transport              rates   8
## 30629                      transport             status   8
## 30630                    transporter       availability   8
## 30631                      traumatic       intracerebral   8
## 30632                         travel               time   8
## 30633                       treadmill            walking   8
## 30634                      treatment           decision   8
## 30635                      treatment            depends   8
```

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## 30636                    treatment              includes   8
## 30637                    treatment               induced   8
## 30638                    treatment            refractory   8
## 30639                    treatment               targets   8
## 30640                        trial             conducted   8
## 30641                        trial            evaluating   8
## 30642                        trial               setting   8
## 30643                       trials             comparing   8
## 30644                    trichrome              staining   8
## 30645                    tricuspid                valves   8
## 30646                    trigeminal                 pain   8
## 30647                    triggered                   2d    8
## 30648                triglycerides               glucose   8
## 30649                   trileaflet                aortic   8
## 30650                         true            prevalence   8
## 30651                          tse                  ssfp   8
## 30652                          tte               imaging   8
## 30653                          tte            parameters   8
## 30654                          tte               results   8
## 30655                         tube             potential   8
## 30656                      tubular              function   8
## 30657                        tumor          accumulation   8
## 30658                        tumor          localization   8
## 30659                        tumor              vascular   8
## 30660                       tumors               derived   8
## 30661                       tumour               hypoxia   8
## 30662                        turbo                 brisk   8
## 30663                       twelve                 weeks   8
## 30664                         twin                 pairs   8
## 30665                         twin           transfusion   8
## 30666                        twist                 angle   8
## 30667                      twofold              increase   8
## 30668                         type              controls   8
## 30669                         type                hearts   8
## 30670                      typical                 chest   8
## 30671                      typical               finding   8
## 30672                    typically              observed   8
## 30673                     ultimate                  goal   8
## 30674                     ultrafast                 cine   8
## 30675                    ultrasmall     superparamagnetic   8
## 30676               ultrasonography              revealed   8
## 30677                   ultrasound            parameters   8
## 30678                   ultrasound               studies   8
## 30679                   unaffected            hemisphere   8
## 30680                      unaware              subjects   8
## 30681                     uncommon                tumors   8
## 30682                unconditioned                  fear   8
## 30683                      undergo                   cmr   8
## 30684                      undergo              magnetic   8
## 30685                   undergoing            evaluation   8
## 30686                   undergoing            functional   8
## 30687                   undergoing                   pet   8
## 30688                   undergoing          transcatheter   8
## 30689                   underlying             aetiology   8
```

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## 30690                       underlying                     brain    8
## 30691                       underlying                  cerebral    8
## 30692                       underlying                 molecular    8
## 30693                       underlying          neurobiological    8
## 30694                       underlying        pathophysiological    8
## 30695                       underwent                        11    8
## 30696                       underwent               arthroscopic    8
## 30697                       underwent                   balloon    8
## 30698                       underwent                    breath    8
## 30699                       underwent                        ce    8
## 30700                       underwent                       cea    8
## 30701                       underwent                   cranial    8
## 30702                       underwent                 diffusion    8
## 30703                       underwent                   doppler    8
## 30704                       underwent          echocardiographic    8
## 30705                       underwent                  isolated    8
## 30706                       underwent                    lumbar    8
## 30707                       underwent              microvascular    8
## 30708                       underwent        neuropsychological    8
## 30709                       underwent             postoperative    8
## 30710                       underwent                     rt3de    8
## 30711                       underwent                sequential    8
## 30712                     unexplained                   syncope    8
## 30713                         uniform              distribution    8
## 30714                      unilateral                   hearing    8
## 30715                      uninfected                  controls    8
## 30716                      univariate                  logistic    8
## 30717                      university                  teaching    8
## 30718                      unselected                    cohort    8
## 30719                      unselected                population    8
## 30720                           upper                  midbrain    8
## 30721                           upper                    middle    8
## 30722                           upper                      pole    8
## 30723                           upper                 reference    8
## 30724                          uptake                      peak    8
## 30725                            urea                creatinine    8
## 30726                           uremic            cardiomyopathy    8
## 30727                         urinary                       acr    8
## 30728                         urinary                      free    8
## 30729                         urinary              metanephrines    8
## 30730                       urothelial                 carcinoma    8
## 30731                         uterine                    cervix    8
## 30732                             vac                     ratio    8
## 30733                           vagal                projections    8
## 30734                           vagal               stimulation    8
## 30735                             val                       val    8
## 30736                        valuable                    method    8
## 30737                          values                     0.001    8
## 30738                          values                  reported    8
## 30739                          values                  returned    8
## 30740                          values                       suv    8
## 30741                           valve                 insertion    8
## 30742                           valve              intervention    8
## 30743                           valve                  patients    8
```

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## 30744                   valve              tracking    8
## 30745                valvular         abnormalities    8
## 30746                valvular           dysfunction    8
## 30747               variables               related    8
## 30748                  varied             depending    8
## 30749                    vary             depending    8
## 30750                    vary                widely    8
## 30751                     vas                 score    8
## 30752                vascular         decompression    8
## 30753                vascular               effects    8
## 30754                vascular           involvement    8
## 30755                vascular             perfusion    8
## 30756               vasoactive             stimulus    8
## 30757              vasodilator              response    8
## 30758             vasodilatory                stress    8
## 30759                  vector               machine    8
## 30760                    vegf                  mscs    8
## 30761                   veins                   pvs    8
## 30762              velocities                  peak    8
## 30763                velocity                 index    8
## 30764                velocity             magnitude    8
## 30765                velocity                  wave    8
## 30766                   venae                 cavae    8
## 30767                  venous             anomalies    8
## 30768                  venous           enhancement    8
## 30769                  venous          insufficiency    8
## 30770                  venous          malformation    8
## 30771                  venous             pressures    8
## 30772              ventilatory               support    8
## 30773                 ventral            prefrontal    8
## 30774                 ventral              temporal    8
## 30775             ventricular            adaptation    8
## 30776             ventricular                 beats    8
## 30777             ventricular              chambers    8
## 30778             ventricular               complex    8
## 30779             ventricular           enhancement    8
## 30780             ventricular     hypertrabeculation    8
## 30781             ventricular               loading    8
## 30782             ventricular                masses    8
## 30783             ventricular                myxoma    8
## 30784             ventricular              recovery    8
## 30785             ventricular              segmental    8
## 30786             ventricular                 slice    8
## 30787             ventricular            structural    8
## 30788             ventricular                    sv    8
## 30789             ventricular              synchrony    8
## 30790                 version                     2    8
## 30791                 versus                   2.7    8
## 30792                 versus                    21    8
## 30793                 versus                    22    8
## 30794                 versus                   3.7    8
## 30795                 versus                    64    8
## 30796                 versus                    71    8
## 30797                 versus                  late    8
```

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## 30798                    versus                 medical   8
## 30799          vertebrobasilar           insufficiency   8
## 30800                  vertical                position   8
## 30801                    vessel                   blood   8
## 30802                vestibular                symptoms   8
## 30803                    viable                     rim   8
## 30804                    vidian                   nerve   8
## 30805                  visceral               autonomic   8
## 30806                    visual           abnormalities   8
## 30807                    visual             association   8
## 30808                    visual                 pathway   8
## 30809                    visual                  rating   8
## 30810                    visual                 regions   8
## 30811                    visual                 scoring   8
## 30812                  visually                assessed   8
## 30813                  visually                  graded   8
## 30814                     vital                    role   8
## 30815                      vivo            applications   8
## 30816                      vivo                   blood   8
## 30817                      vivo                      lv   8
## 30818                      vldl                    apob   8
## 30819                       vns                 therapy   8
## 30820                   voltage              amplitudes   8
## 30821                    volume                      15   8
## 30822                    volume                      bv   8
## 30823                    volume                    edvi   8
## 30824                    volume               estimates   8
## 30825                    volume                    esvi   8
## 30826                    volume               increases   8
## 30827                    volume                  ratios   8
## 30828                    volume                     rbv   8
## 30829                    volume               relations   8
## 30830                    volume                response   8
## 30831                    volume               unloading   8
## 30832                   volumes                 derived   8
## 30833                   volumes                   lvedv   8
## 30834                   volumes                remained   8
## 30835                   volumes                    wall   8
## 30836                volumetric                     mri   8
## 30837                volunteers                      15   8
## 30838                volunteers                    peak   8
## 30839                     voxel                analysis   8
## 30840                        vt                      ti   8
## 30841                   walking                    test   8
## 30842                      wall               curvature   8
## 30843                      wall                diameter   8
## 30844                      wall                    peak   8
## 30845                      wall                   ratio   8
## 30846                      warm                   phase   8
## 30847                  watchful                 waiting   8
## 30848                     water             deprivation   8
## 30849                     water                 soluble   8
## 30850                      wave           abnormalities   8
## 30851                       wbc                   count   8
```

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## 30852                     week                   prior    8
## 30853                   weight                 lifting    8
## 30854                 weighted                      bb    8
## 30855                       wh                    cmra    8
## 30856                    white            participants    8
## 30857                    white                   women    8
## 30858                     wide                  spread    8
## 30859                   widely              recognized    8
## 30860                   widely                 studied    8
## 30861               widespread             application    8
## 30862                    width                   ratio    8
## 30863                    wolff               parkinson    8
## 30864                    women                      60    8
## 30865                    women              undergoing    8
## 30866                      wpw                syndrome    8
## 30867                      wss                    maps    8
## 30868                       wt              littermates    8
## 30869                       xe                     mri    8
## 30870                   youden                   index    8
## 30871                    zegfr                    2377    8
## 30872                      _cs                  trials    7
## 30873                        0                      12    7
## 30874                        0                      15    7
## 30875                        0                      18    7
## 30876                        0                      95    7
## 30877                        0             conclusions    7
## 30878                        0                  normal    7
## 30879                        0                  sample    7
## 30880                   0.0001               increased    7
## 30881                    0.001                     esv    7
## 30882                    0.001                      la    7
## 30883                    0.001                  larger    7
## 30884                    0.001               resulting    7
## 30885                    0.005                compared    7
## 30886                    0.007              conclusion    7
## 30887                    0.008              conclusion    7
## 30888                    0.009             conclusions    7
## 30889                     0.01                      95    7
## 30890                     0.01             multivariate    7
## 30891                     0.01              suggesting    7
## 30892                    0.014                     min    7
## 30893                    0.016                     min    7
## 30894                     0.02                      lv    7
## 30895                     0.03                  versus    7
## 30896                    0.035             conclusions    7
## 30897                    0.038             conclusions    7
## 30898                     0.04                      rv    7
## 30899                     0.05                    0.01    7
## 30900                     0.05                     age    7
## 30901                     0.05                 cardiac    7
## 30902                     0.05                  larger    7
## 30903                     0.05                multiple    7
## 30904                     0.05            multivariate    7
## 30905                     0.05                    peak    7
```

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## 30906                    0.05                reduced    7
## 30907                    0.05                  total    7
## 30908                    0.06                   0.01    7
## 30909                    0.06                     95    7
## 30910                    0.08            conclusions    7
## 30911                    0.08                     mm    7
## 30912                     0.1                    0.5    7
## 30913                    0.14                   0.02    7
## 30914                    0.16                versus    7
## 30915                     0.2                    0.4    7
## 30916                     0.2                    0.8    7
## 30917                     0.2                     kg    7
## 30918                    0.20                versus    7
## 30919                    0.22                     95    7
## 30920                    0.25                     cm    7
## 30921                    0.25                versus    7
## 30922                    0.26                     cm    7
## 30923                     0.3            conclusions    7
## 30924                     0.3                     kg    7
## 30925                    0.33                     ml    7
## 30926                    0.38                     ml    7
## 30927                    0.39                     95    7
## 30928                     0.4                degrees    7
## 30929                    0.49                     95    7
## 30930                     0.5                    1.0    7
## 30931                     0.5                    min    7
## 30932                     0.6                    0.1    7
## 30933                    0.64                     95    7
## 30934                    0.66                     95    7
## 30935                     0.7                    0.3    7
## 30936                     0.7                versus    7
## 30937                    0.70                     95    7
## 30938                    0.72                     95    7
## 30939                     0.8                    0.5    7
## 30940                    0.84                     95    7
## 30941                    0.87                     95    7
## 30942                     0.9                    0.5    7
## 30943                     0.9                degrees    7
## 30944                    0.94                     95    7
## 30945                    0.94            conclusions    7
## 30946                    0.94                     ml    7
## 30947                    0.97                   0.99    7
## 30948                    0.98                     95    7
## 30949                     004            conclusions    7
## 30950                       1                    1.4    7
## 30951                       1                     32    7
## 30952                       1               abnormal    7
## 30953                       1            acquisition    7
## 30954                       1               activity    7
## 30955                       1              adenosine    7
## 30956                       1                  alpha    7
## 30957                       1              decreased    7
## 30958                       1              diastolic    7
## 30959                       1                   died    7
```

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## 30960                             1           expression    7
## 30961                             1          homogeneity    7
## 30962                             1                  igf    7
## 30963                             1             included    7
## 30964                             1                   iv    7
## 30965                             1                  low    7
## 30966                             1             magnetic    7
## 30967                             1                major    7
## 30968                             1               mml:mn    7
## 30969                             1                   r2    7
## 30970                             1                 risk    7
## 30971                             1               sample    7
## 30972                             1                times    7
## 30973                             1            underwent    7
## 30974                             1                 unit    7
## 30975                             1                  x10    7
## 30976                      1,4,7,10           tetraacetic    7
## 30977                          1.01                 1.04    7
## 30978                           1.1                  0.4    7
## 30979                           1.1                 mmhg    7
## 30980                          1.19                   95    7
## 30981                           1.2                  0.1    7
## 30982                           1.2               versus    7
## 30983                          1.20                   95    7
## 30984                          1.25                   mg    7
## 30985                          1.32                   95    7
## 30986                           1.4                  0.2    7
## 30987                          1.43                   95    7
## 30988                           1.5                  0.2    7
## 30989                           1.5                 days    7
## 30990                           1.5               versus    7
## 30991                           1.6                  0.9    7
## 30992                           1.7                  min    7
## 30993                           1.8                  0.5    7
## 30994                           1.8              degrees    7
## 30995                           1.8               versus    7
## 30996                           1.9                  0.4    7
## 30997                          1.95                   95    7
## 30998                            10                   17    7
## 30999                            10                   22    7
## 31000                            10                   24    7
## 31001                            10                   50    7
## 31002                            10            reduction    7
## 31003                          10.3                   ml    7
## 31004                           100          conclusions    7
## 31005                           100               microg    7
## 31006                           100               microm    7
## 31007                           100             micromol    7
## 31008                          10mg                   kg    7
## 31009                            11                month    7
## 31010                            11                  pet    7
## 31011                            11            underwent    7
## 31012                            11           volunteers    7
## 31013                           110                   70    7
```

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## 31014                    119              patients   7
## 31015                    11c                   amp   7
## 31016                    11c                  gb67   7
## 31017                    11c                   met   7
## 31018                     12                     9   7
## 31019                     12               regions   7
## 31020                     12               segment   7
## 31021                     12             underwent   7
## 31022                     12            volunteers   7
## 31023                   12.3                    ml   7
## 31024                   12.6                    ml   7
## 31025                    120                    80   7
## 31026                    120                 beats   7
## 31027                    120                    cm   7
## 31028                    120                 hours   7
## 31029                    125                  mmhg   7
## 31030                    127              patients   7
## 31031                     13                    10   7
## 31032                     13                    11   7
## 31033                     13                    16   7
## 31034                     13                    43   7
## 31035                     13                     8   7
## 31036                     13                  days   7
## 31037                     13             underwent   7
## 31038                   13.7                    ml   7
## 31039                    130                    mg   7
## 31040                   131i                   4h7   7
## 31041                    134              patients   7
## 31042                    135              patients   7
## 31043                     14                    22   7
## 31044                     14                     8   7
## 31045                     14                     9   7
## 31046                     14                    cm   7
## 31047                     14           consecutive   7
## 31048                     14               females   7
## 31049                     14                    ng   7
## 31050                    148              patients   7
## 31051                     15                     1   7
## 31052                     15                    11   7
## 31053                     15                    25   7
## 31054                     15                     7   7
## 31055                     15           consecutive   7
## 31056                     15                 month   7
## 31057                     15                 weeks   7
## 31058                     15                    wk   7
## 31059                    150                  mmhg   7
## 31060                     16                    10   7
## 31061                     16                    11   7
## 31062                     16                    14   7
## 31063                     16                    17   7
## 31064                     16                 frame   7
## 31065                     16                    lv   7
## 31066                     16            myocardial   7
## 31067                    162              patients   7
```

```
## 31068                    168                 patients    7
## 31069                     17                       10    7
## 31070                     17                       18    7
## 31071                     17                  degrees    7
## 31072                     17                   female    7
## 31073                     17                     left    7
## 31074                     17                     male    7
## 31075                    175                 patients    7
## 31076                     18                       28    7
## 31077                     18                       35    7
## 31078                     18                   normal    7
## 31079                    180                       ml    7
## 31080                    18f                      fbt    7
## 31081                    18f                 fluoride    7
## 31082                    18f                 labelled    7
## 31083                    18f                     mppf    7
## 31084                     19                       10    7
## 31085                     19                        4    7
## 31086                     19                     left    7
## 31087                     19                    month    7
## 31088                     1h                 magnetic    7
## 31089                      2                      0.2    7
## 31090                      2                     0.30    7
## 31091                      2                     0.36    7
## 31092                      2                      0.4    7
## 31093                      2                     0.51    7
## 31094                      2                     0.61    7
## 31095                      2                     0.81    7
## 31096                      2                     0.85    7
## 31097                      2                     0.86    7
## 31098                      2                     0.87    7
## 31099                      2                     0.90    7
## 31100                      2                     0.91    7
## 31101                      2                      100    7
## 31102                      2                       19    7
## 31103                      2                       25    7
## 31104                      2                       60    7
## 31105                      2               adrenergic    7
## 31106                      2                 analysis    7
## 31107                      2                   aortic    7
## 31108                      2                 arterial    7
## 31109                      2                    beats    7
## 31110                      2                  centers    7
## 31111                      2                   change    7
## 31112                      2           concentrations    7
## 31113                      2                 controls    7
## 31114                      2                 handling    7
## 31115                      2                 included    7
## 31116                      2                inhibitor    7
## 31117                      2                  mapping    7
## 31118                      2                  million    7
## 31119                      2                      nf2    7
## 31120                      2                     post    7
## 31121                      2                     prep    7
```

```
## 31122                          2                 receptors   7
## 31123                          2                 remained    7
## 31124                          2                     time    7
## 31125                        2.1                      0.6    7
## 31126                        2.1                      min    7
## 31127                        2.2                       cm    7
## 31128                       2.20                       95    7
## 31129                        2.3                      0.2    7
## 31130                        2.3                      0.4    7
## 31131                        2.3                      0.9    7
## 31132                        2.4                      0.9    7
## 31133                        2.4                       ml    7
## 31134                        2.5                      1.6    7
## 31135                        2.5                       ms    7
## 31136                        2.5                   versus    7
## 31137                        2.6                      0.6    7
## 31138                        2.6                  degrees    7
## 31139                        2.7                      0.6    7
## 31140                        2.8                      0.4    7
## 31141                        2.8                      1.2    7
## 31142                        2.9                      0.6    7
## 31143                        2.9                      0.8    7
## 31144                        2.9                      1.3    7
## 31145                        2.9                       ms    7
## 31146                         20                 children    7
## 31147                         20                 compared    7
## 31148                         20                     male    7
## 31149                         20                   minute    7
## 31150                         20             participants    7
## 31151                         20                   phases    7
## 31152                        201                 patients    7
## 31153                       2015                 patients    7
## 31154                       2016                       80    7
## 31155                      201tl             scintigraphy    7
## 31156                        207                 patients    7
## 31157                         21                       23    7
## 31158                         21                       24    7
## 31159                         21                       95    7
## 31160                         21                     male    7
## 31161                         21                   normal    7
## 31162                         21                 subjects    7
## 31163                         21                    women    7
## 31164                         22                        1    7
## 31165                         22                       11    7
## 31166                         22                       12    7
## 31167                         22                       14    7
## 31168                         22                        3    7
## 31169                         22                      min    7
## 31170                         22                 subjects    7
## 31171                         23                        1    7
## 31172                         23                       13    7
## 31173                         23                       14    7
## 31174                         23                        7    7
## 31175                         23                     days    7
```

```
## 31176              23              fgf    7
## 31177              24               12    7
## 31178              24               13    7
## 31179              24               25    7
## 31180              24               36    7
## 31181              24          degrees    7
## 31182              24            males    7
## 31183              24           normal    7
## 31184              25                1    7
## 31185              25             male    7
## 31186              26                1    7
## 31187              26                8    7
## 31188              26         controls    7
## 31189              26               ms    7
## 31190              27               14    7
## 31191              27       consecutive    7
## 31192              27          degrees    7
## 31193              27            weeks    7
## 31194              29               10    7
## 31195              29          degrees    7
## 31196              29               ms    7
## 31197              29            weeks    7
## 31198              2d             3dir    7
## 31199              2d               ef    7
## 31200              2d              epi    7
## 31201              2d           method    7
## 31202              2d         sequence    7
## 31203              2d         velocity    7
## 31204               3               24    7
## 31205               3               30    7
## 31206               3       additional    7
## 31207               3            amino    7
## 31208               3            blood    7
## 31209               3          chamber    7
## 31210               3              iqr    7
## 31211               3             mmol    7
## 31212               3     nitrotyrosine    7
## 31213               3              pet    7
## 31214               3             phno    7
## 31215               3             post    7
## 31216               3            pufas    7
## 31217               3           severe    7
## 31218               3         standard    7
## 31219               3         subgroups    7
## 31220               3             tmhp    7
## 31221               3               yl    7
## 31222             3.0              1.3    7
## 31223             3.1              0.9    7
## 31224             3.1               cm    7
## 31225             3.2              0.4    7
## 31226             3.2              0.9    7
## 31227             3.2          degrees    7
## 31228             3.3               95    7
## 31229             3.3               cm    7
```

## 31230	3.4	0.4	7
## 31231	3.4	0.8	7
## 31232	3.4	versus	7
## 31233	3.5	0.9	7
## 31234	3.5	degrees	7
## 31235	3.7	0.5	7
## 31236	30	11	7
## 31237	30	13	7
## 31238	30	9	7
## 31239	30	decrease	7
## 31240	30	gy	7
## 31241	30	male	7
## 31242	30	matched	7
## 31243	30	microm	7
## 31244	31	11	7
## 31245	31	12	7
## 31246	31	14	7
## 31247	31	18	7
## 31248	32	children	7
## 31249	32	subjects	7
## 31250	33	13	7
## 31251	33	7	7
## 31252	33	months	7
## 31253	33	subjects	7
## 31254	33	weeks	7
## 31255	34	9	7
## 31256	34	subjects	7
## 31257	35	kg	7
## 31258	35	versus	7
## 31259	35	volunteers	7
## 31260	36	15	7
## 31261	36	4	7
## 31262	36	item	7
## 31263	36	male	7
## 31264	36	subjects	7
## 31265	36	women	7
## 31266	37	3	7
## 31267	37	9	7
## 31268	37	mmhg	7
## 31269	37	months	7
## 31270	37	women	7
## 31271	370	mbq	7
## 31272	39	15	7
## 31273	3d	datasets	7
## 31274	3d	epi	7
## 31275	3d	isis	7
## 31276	3d	spoiled	7
## 31277	3d	technique	7
## 31278	3d	tse	7
## 31279	3d	ultrasound	7
## 31280	3de	images	7
## 31281	3de	imaging	7
## 31282	3dft	ciss	7
## 31283	3h	sch	7

```
## 31284                           3t                      system    7
## 31285                            4                           11    7
## 31286                            4                            9    7
## 31287                            4                         left    7
## 31288                            4                       normal    7
## 31289                            4                         post    7
## 31290                            4                       severe    7
## 31291                          4.0                           ml    7
## 31292                          4.3                           cm    7
## 31293                          4.5                        hours    7
## 31294                          4.7                           cm    7
## 31295                          4.7                           ml    7
## 31296                          4.9                          0.7    7
## 31297                           40                           80    7
## 31298                           40                          age    7
## 31299                           40                           gy    7
## 31300                           40                          ppm    7
## 31301                           41                       female    7
## 31302                           41                      healthy    7
## 31303                           42                           15    7
## 31304                           42                            3    7
## 31305                           42                            5    7
## 31306                           42                      healthy    7
## 31307                           43                      healthy    7
## 31308                           43                       months    7
## 31309                           43                        women    7
## 31310                           44                            6    7
## 31311                           44                  consecutive    7
## 31312                           44                       months    7
## 31313                           45                           12    7
## 31314                           45                      healthy    7
## 31315                           46                           18    7
## 31316                           46                            3    7
## 31317                           46                            7    7
## 31318                           46                       versus    7
## 31319                          469                     patients    7
## 31320                           47                            7    7
## 31321                           47                  consecutive    7
## 31322                           47                     subjects    7
## 31323                           47                        women    7
## 31324                           48                           10    7
## 31325                           48                           12    7
## 31326                           48                      healthy    7
## 31327                           48                           ms    7
## 31328                           49                           12    7
## 31329                           49                           16    7
## 31330                           49                            4    7
## 31331                           49                            6    7
## 31332                           49                      healthy    7
## 31333                           4d                       volume    7
## 31334                            5                      control    7
## 31335                            5                         hiaa    7
## 31336                            5                         mmol    7
## 31337                            5                       slices    7
```

```
## 31338                5          week    7
## 31339              5.4            mm    7
## 31340              5.7            mm    7
## 31341              5.8            ml    7
## 31342              5.8            mm    7
## 31343              5.9            ml    7
## 31344               50            10    7
## 31345               50      compared    7
## 31346               50      increase    7
## 31347               50       results    7
## 31348               50       versus    7
## 31349             5086           mri    7
## 31350          5086mri          lead    7
## 31351               51             9    7
## 31352               51            ms    7
## 31353               52            ml    7
## 31354               52            mm    7
## 31355               52            ms    7
## 31356               53            11    7
## 31357               53             8    7
## 31358               53      controls    7
## 31359               54            13    7
## 31360               55            14    7
## 31361               55             3    7
## 31362               55             8    7
## 31363               55      subjects    7
## 31364               55         women    7
## 31365               56             4    7
## 31366               56          male    7
## 31367               58            12    7
## 31368               58             4    7
## 31369               58             5    7
## 31370               58       healthy    7
## 31371               58         women    7
## 31372               59          male    7
## 31373               5d          flow    7
## 31374                6            00    7
## 31375                6            13    7
## 31376                6            30    7
## 31377                6         cells    7
## 31378                6   conclusions    7
## 31379                6           mwt    7
## 31380                6         times    7
## 31381                6            yr    7
## 31382              6.1        versus    7
## 31383              6.4            ml    7
## 31384              6.8            ml    7
## 31385              6.8        versus    7
## 31386               60            13    7
## 31387               60             2    7
## 31388               60             6    7
## 31389               60             7    7
## 31390               60            cm    7
## 31391               60      subjects    7
```

```
## 31392                       600                        ms       7
## 31393                        61                        13       7
## 31394                        64                        18       7
## 31395                        64                         8       7
## 31396                        64                       mhz       7
## 31397                        64                        mm       7
## 31398                        65                        13       7
## 31399                        65                     beats       7
## 31400                        66                         9       7
## 31401                        66                        ml       7
## 31402                        67                        10       7
## 31403                        67                         4       7
## 31404                        68                        11       7
## 31405                        68                        ge       7
## 31406                        69                        71       7
## 31407                        69                         8       7
## 31408                        69                      male       7
## 31409                         7                       age       7
## 31410                         7                     alpha       7
## 31411                         7                   cardiac       7
## 31412                         7                        mg       7
## 31413                       7.0                        mm       7
## 31414                       7.2                        mm       7
## 31415                       7.5                        mg       7
## 31416                       7.8                        ml       7
## 31417                       7.9                        ml       7
## 31418                        70                  diameter       7
## 31419                        70                      male       7
## 31420                        70                        mg       7
## 31421                        70                    versus       7
## 31422                        70                        yr       7
## 31423                        71                         9       7
## 31424                        72                        12       7
## 31425                        73                        10       7
## 31426                        73                        ml       7
## 31427                        74                      mmhg       7
## 31428                        75                      male       7
## 31429                        75                        ml       7
## 31430                       750                       kev       7
## 31431                        76                        ml       7
## 31432                        78                        ml       7
## 31433                        7t                       mri       7
## 31434                         8                        30       7
## 31435                         8                   cardiac       7
## 31436                         8                  controls       7
## 31437                         8                    female       7
## 31438                         8                        hr       7
## 31439                        80                      male       7
## 31440                       800                        ms       7
## 31441                        81                        18       7
## 31442                        85                      mmhg       7
## 31443                        85               specificity       7
## 31444                        86                        13       7
## 31445                        88               specificity       7
```

```
## 31446                     89              ml   7
## 31447                     89     specificity   7
## 31448                      9               1   7
## 31449                      9              15   7
## 31450                      9              30   7
## 31451                      9           hours   7
## 31452                      9           level   7
## 31453                      9              mg   7
## 31454                     90             100   7
## 31455                     90              mg   7
## 31456                     90          minute   7
## 31457                     90              ms   7
## 31458                     90        stenosis   7
## 31459                     93     specificity   7
## 31460                     95              95   7
## 31461                     95            mmhg   7
## 31462                     99              mm   7
## 31463                  99mtc          fbpbat   7
## 31464                     a1         segment   7
## 31465                     aa        diameter   7
## 31466                     aa   distensibility   7
## 31467                    aaa          growth   7
## 31468                   aav8            ldlr   7
## 31469                   abcd           score   7
## 31470              abciximab   administration   7
## 31471              abdominal            mass   7
## 31472               abducent           nerve   7
## 31473                    abe            dtta   7
## 31474                  abeta          burden   7
## 31475               ablation          lesion   7
## 31476               ablation        patterns   7
## 31477               ablation      strategies   7
## 31478               abnormal        autonomic   7
## 31479               abnormal   cardiovascular   7
## 31480               abnormal        magnetic   7
## 31481               abnormal    neurological   7
## 31482               abnormal        patterns   7
## 31483               abnormal           signs   7
## 31484          abnormalities        included   7
## 31485               absolute             lnh   7
## 31486               absolute        regional   7
## 31487               absolute            wall   7
## 31488                    aca             mca   7
## 31489               academic        hospital   7
## 31490               academic        tertiary   7
## 31491            accelerated              3d   7
## 31492            accelerated          growth   7
## 31493           acceleration            flow   7
## 31494           acceleration             iva   7
## 31495                 access          system   7
## 31496               accuracy            rate   7
## 31497               accurate     calculation   7
## 31498               accurate   discrimination   7
## 31499               accurate            flow   7
```

```
## 31500                   accurate                     lv    7
## 31501                 accurately                detected    7
## 31502                 accurately              determined    7
## 31503                       ache                activity    7
## 31504                   achieved                complete    7
## 31505                       acid                enhanced    7
## 31506                       acid                 induced    7
## 31507                      acids                    ffas    7
## 31508                    acquire                  images    7
## 31509                   acquired           simultaneously    7
## 31510                acquisition              extinction    7
## 31511                acquisition               sequences    7
## 31512                acromegalic                patients    7
## 31513                        acs                    rate    7
## 31514                  activated                   brain    7
## 31515                 activation                   delay    7
## 31516                     active                 control    7
## 31517                     active                external    7
## 31518                     active                fixation    7
## 31519                     active                   phase    7
## 31520                     active                 tension    7
## 31521                   activity                   blood    7
## 31522                   activity              suggesting    7
## 31523                      acute          cardiovascular    7
## 31524                      acute               elevation    7
## 31525                      acute                 flaccid    7
## 31526                      acute             hypertensive    7
## 31527                      acute                increase    7
## 31528                      acute                 insulin    7
## 31529                      acute              lymphocytic    7
## 31530                      acute                toxicity    7
## 31531                        acz                    test    7
## 31532                         ad                 related    7
## 31533                   adaptive                 trigger    7
## 31534                   addition               increased    7
## 31535                 additional                  cancer    7
## 31536                 additional                 factors    7
## 31537                 additional                 insight    7
## 31538                   additive                  models    7
## 31539                    adenine             nucleotides    7
## 31540                  adenosine                       5    7
## 31541                  adenosine                     a2a    7
## 31542                   adequate                cerebral    7
## 31543                   adequate              diagnostic    7
## 31544                      adipo                    mroe    7
## 31545                   adjusted                relative    7
## 31546               administered                   drugs    7
## 31547             administration                resulted    7
## 31548                  admission                 glucose    7
## 31549                  admission                systolic    7
## 31550                 adolescent                patients    7
## 31551                    adrenal                  cortex    7
## 31552                    adrenal              paraganglia    7
## 31553                    adrenal           paragangliomas    7
```

```
## 31554             adrenal          volume       7
## 31555          adrenergic       activation       7
## 31556          adrenergic          blocker       7
## 31557          adrenergic         blocking       7
## 31558               adult            heart       7
## 31559               adult      populations       7
## 31560              adults             late       7
## 31561            advanced          chronic       7
## 31562            advanced    leukoaraiosis       7
## 31563              adverse           device       7
## 31564              adverse             drug       7
## 31565            adversely         affected       7
## 31566            advisory      secretariat       7
## 31567                   ae          fistula       7
## 31568                   af         compared       7
## 31569               affect            brain       7
## 31570               affect          outcome       7
## 31571             affected          muscles       7
## 31572             affected           region       7
## 31573             affected          regions       7
## 31574             affected             site       7
## 31575             afferent            input       7
## 31576             agatston            score       7
## 31577                  age             17.5       7
## 31578                  age                2       7
## 31579                  age         compared       7
## 31580                  age      conclusions       7
## 31581                  age        corrected       7
## 31582                  age          disease       7
## 31583                  age            lower       7
## 31584                  age             lvef       7
## 31585                  age       suggesting       7
## 31586                 aged               19       7
## 31587                 aged               44       7
## 31588                 aged               52       7
## 31589                 aged               64       7
## 31590                 aged                9       7
## 31591                 aged          matched       7
## 31592                 aged          smokers       7
## 31593           aggressive             risk       7
## 31594                aided           design       7
## 31595                 aims          cardiac       7
## 31596             akinetic          regions       7
## 31597              albumin               gd       7
## 31598              albumin              rsa       7
## 31599              alcohol            abuse       7
## 31600              alcohol          induced       7
## 31601          aldosterone           excess       7
## 31602             allergic         rhinitis       7
## 31603              allowed      distinction       7
## 31604                alpha     adrenoceptor       7
## 31605                alpha         blockade       7
## 31606                alpha          induced       7
## 31607                alpha           myosin       7
```

```
## 31608                    alter          myocardial   7
## 31609                  altered           diastolic   7
## 31610                  altered                pain   7
## 31611                  altered                  rv   7
## 31612              alternative            strategy   7
## 31613                   altman          statistics   7
## 31614                  ambient                 air   7
## 31615               ambulatory   electrocardiography   7
## 31616                 american        participants   7
## 31617                 american            shoulder   7
## 31618              amphetamine             induced   7
## 31619                 amygdala         conclusions   7
## 31620                   amylin        concentration   7
## 31621                  amyloid           precursor   7
## 31622               amyloidosis                 al   7
## 31623               amyloidosis            cardiac   7
## 31624                 anabolic          androgenic   7
## 31625                 analogue                 11c   7
## 31626                 analysed                 cmr   7
## 31627                 analyses         conclusions   7
## 31628                 analyses           confirmed   7
## 31629                 analysis              failed   7
## 31630                 analysis              hazard   7
## 31631                 analysis               model   7
## 31632                 analysis             program   7
## 31633                 analysis            resulted   7
## 31634                 analytic               model   7
## 31635                 analyzed            clinical   7
## 31636                 analyzed          separately   7
## 31637                 anatomic              detail   7
## 31638                 anatomic         localization   7
## 31639                 anatomic                site   7
## 31640               anatomical         relationship   7
## 31641               anatomical              tissue   7
## 31642             anatomically             defined   7
## 31643             anatomically           preserved   7
## 31644                  anatomy            function   7
## 31645                androgenic            steroids   7
## 31646               anesthesia           induction   7
## 31647               anesthetic              agents   7
## 31648                 aneurysm            akinesia   7
## 31649                aneurysms                 aaa   7
## 31650                   angina               class   7
## 31651              angiographic            evidence   7
## 31652              angiographic            stenosis   7
## 31653              angiography                 cag   7
## 31654              angiography            computed   7
## 31655              angiography            patients   7
## 31656              angiography           underwent   7
## 31657                    angle                  60   7
## 31658                    angle              spiral   7
## 31659                    angry             fearful   7
## 31660                   animal            received   7
## 31661                   animal            specific   7
```

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```
## 31662              animals             died   7
## 31663                ankle         vascular   7
## 31664                  ann           neurol   7
## 31665               annual             risk   7
## 31666              annular       dilatation   7
## 31667              annular         excursion   7
## 31668              annulus       disjunction   7
## 31669              annulus            ratio   7
## 31670             anterior          infarct   7
## 31671             anterior             line   7
## 31672             anterior           medial   7
## 31673             anterior     transposition   7
## 31674               antero           apical   7
## 31675               antero          lateral   7
## 31676               antero           septal   7
## 31677          anthracycline          doses   7
## 31678         anthropometric        measures   7
## 31679                 anti             gq1b   7
## 31680                 anti          oxidant   7
## 31681                 anti               pd   7
## 31682                 anti         platelet   7
## 31683                 anti            tumor   7
## 31684            anticancer            drugs   7
## 31685          antiepileptic           drug   7
## 31686        antihypertensive         agent   7
## 31687           antioxidant         capacity   7
## 31688           antiplatelet       treatment   7
## 31689            antisocial      personality   7
## 31690              anxiety           scores   7
## 31691                aorta         compared   7
## 31692                aorta           distal   7
## 31693                aorta        increased   7
## 31694                aorta            pulse   7
## 31695                aorta           strain   7
## 31696               aortic           bypass   7
## 31697               aortic     distensibilty   7
## 31698               aortic         gradient   7
## 31699               aortic              jet   7
## 31700               aortic           length   7
## 31701               aortic           levels   7
## 31702               aortic       obstruction   7
## 31703               aortic         pathology   7
## 31704               aortic          plaques   7
## 31705               aortic            ratio   7
## 31706               aortic     reconstruction   7
## 31707               aortic            shape   7
## 31708               aortic              wss   7
## 31709                  apc             flow   7
## 31710                 apex              mid   7
## 31711               apical            basal   7
## 31712               apical     displacement   7
## 31713               apical            slice   7
## 31714               apical             view   7
## 31715             apparent    cardiovascular   7
```

```
## 31716                apparent    neurological   7
## 31717               appearing          brain     7
## 31718            applications      including     7
## 31719                 applied       pressure     7
## 31720                approach      materials     7
## 31721                   april           2014     7
## 31722                   april           2018     7
## 31723                     aps       patients     7
## 31724               aqueductal       stenosis    7
## 31725                    aric          study     7
## 31726                     arm          blood     7
## 31727                  arrest       occurred     7
## 31728                  arrest            sca     7
## 31729              arrhythmias       methods     7
## 31730               arrhythmic         event     7
## 31731           arrhythmogenic           rv     7
## 31732                arterial    circulation    7
## 31733                arterial       embolism     7
## 31734                arterial         health     7
## 31735                arterial         length     7
## 31736                arterial            pa     7
## 31737                arterial       pulsation    7
## 31738                arterial       territory    7
## 31739                arterial      visibility    7
## 31740                arterial         volume     7
## 31741                arteries      including     7
## 31742               arteriolar       narrowing   7
## 31743               arteriosus          pda     7
## 31744            arteriovenous        delay     7
## 31745            arteriovenous       shunts     7
## 31746                  artery            ca     7
## 31747                  artery       catheter    7
## 31748                  artery        conduit     7
## 31749                  artery       diameters    7
## 31750                  artery       diastolic    7
## 31751                  artery      dissections   7
## 31752                  artery           lca     7
## 31753                  artery           lsa     7
## 31754                  artery       narrowing    7
## 31755                  artery          peak     7
## 31756                  artery         region     7
## 31757                  artery       resistance   7
## 31758                  artery           sca     7
## 31759                  artery     visualization  7
## 31760                 article          aims     7
## 31761                 article        reports     7
## 31762                artifact         level     7
## 31763               ascending        aortas     7
## 31764               ascending      descending    7
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## 31767                     asl       perfusion    7
## 31768               aspartate    transaminase   7
## 31769                  assess         graft     7
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## 31771                    assess                       la   7
## 31772                    assess                   mitral   7
## 31773                    assess                 viability   7
## 31774                  assessed                  patients   7
## 31775                  assessed             simultaneously   7
## 31776                 assessing                  cerebral   7
## 31777                assessment                  compared   7
## 31778                assessment                     prior   7
## 31779                assessment                     scale   7
## 31780                  assisted                tomography   7
## 31781               association                  remained   7
## 31782               association                     study   7
## 31783                asymmetric          dimethylarginine   7
## 31784                asymmetric                hypertrophy   7
## 31785                asymmetric                      wall   7
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## 31787              asymptomatic                    middle   7
## 31788              asymptomatic               ventricular   7
## 31789                atherogenic                     risk   7
## 31790           atherosclerosis              participants   7
## 31791           atherosclerosis               progression   7
## 31792          atherosclerostic                    plaque   7
## 31793                  athletes                   methods   7
## 31794                       atp                       adp   7
## 31795                       atp                  turnover   7
## 31796                    atrial               involvement   7
## 31797                    atrial                    stasis   7
## 31798                    atrial                     tumor   7
## 31799                   atrophy                   methods   7
## 31800                   atrophy                      rate   7
## 31801                    attack                  patients   7
## 31802               attenuation                 inversion   7
## 31803                attractive                    target   7
## 31804                       auc                      0.93   7
## 31805                       auc                      0.95   7
## 31806                  auditory                     nerve   7
## 31807                  auditory                   regions   7
## 31808                  auditory                    system   7
## 31809                  auditory                    verbal   7
## 31810                 augmented                   reality   7
## 31811                   authors                identified   7
## 31812                   authors              independently   7
## 31813                   authors               institution   7
## 31814                   authors                  reviewed   7
## 31815                   authors                   suggest   7
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## 31817                autologous                  epidural   7
## 31818                 automated                assessment   7
## 31819                 automated                 synthesis   7
## 31820                 automated                 technique   7
## 31821                 automated                  tracking   7
## 31822                 automatic                 detection   7
## 31823                 autonomic                     auras   7
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## 31825                   autonomic         networks  7
## 31826                   autonomic     neuropathies  7
## 31827                   autonomic        reactions  7
## 31828                   autonomic       regulatory  7
## 31829                   autonomic          symptom  7
## 31830            autoradiographic           method  7
## 31831                   autosomal       dominantly  7
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## 31833                     average            daily  7
## 31834                     average        diastolic  7
## 31835                     average             left  7
## 31836                     average               lv  7
## 31837                     average          maximum  7
## 31838                     average       myocardial  7
## 31839                     average         specific  7
## 31840                       aware         subjects  7
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## 31842                       axial       resolution  7
## 31843                       axial          stretch  7
## 31844                       axial         velocity  7
## 31845                        axis             left  7
## 31846                        axis           method  7
## 31847                        axis         systolic  7
## 31848                      axonal        integrity  7
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## 31850                          b6             mice  7
## 31851                          ba               10  7
## 31852                    babinski             sign  7
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## 31854                  background              age  7
## 31855                  background              cmr  7
## 31856                  background     conventional  7
## 31857                  background        diastolic  7
## 31858                  background echocardiographic  7
## 31859                  background       evaluation  7
## 31860                  background            fabry  7
## 31861                  background            human  7
## 31862                  background             iron  7
## 31863                  background         ischemic  7
## 31864                  background         numerous  7
## 31865                  background    quantification  7
## 31866                  background             real  7
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## 31869                  background               t1  7
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## 31871                  background            white  7
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## 31873                    balanced            turbo  7
## 31874                      balloon         catheters  7
## 31875                      balloon        distension  7
## 31876                      balloon           tipped  7
## 31877                      banded             mice  7
```

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## 31878                    banding              pab   7
## 31879                    barrier        integrity   7
## 31880                      based       estimation   7
## 31881                      based    interventions   7
## 31882                      based           lesion   7
## 31883                      based       management   7
## 31884                      based       parameters   7
## 31885                      based    retrospective   7
## 31886                      based      statistical   7
## 31887                      based               t1   7
## 31888                      based        volumetric   7
## 31889                   baseline               24   7
## 31890                   baseline        autonomic   7
## 31891                   baseline       conclusion   7
## 31892                   baseline              dbp   7
## 31893                   baseline         ejection   7
## 31894                   baseline           global   7
## 31895                   baseline      immediately   7
## 31896                   baseline           lesion   7
## 31897                   baseline         magnetic   7
## 31898                   baseline           median   7
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## 31902                   baseline             peak   7
## 31903                   baseline            renal   7
## 31904                   baseline          resting   7
## 31905                   baseline             scan   7
## 31906                   basement         membrane   7
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## 31908                    battery          voltage   7
## 31909                        bbb        integrity   7
## 31910                       beam        radiation   7
## 31911                       beat            basis   7
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## 31913                 behavioral    abnormalities   7
## 31914                 behavioral             data   7
## 31915                 behavioral          therapy   7
## 31916                     behcet          disease   7
## 31917                 beneficial       remodeling   7
## 31918                 beneficial             role   7
## 31919                 beneficial        treatment   7
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## 31923                       beta             0.09   7
## 31924                       beta             0.12   7
## 31925                       beta             0.14   7
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## 31927                       beta             0.25   7
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## 31929                       beta             0.28   7
## 31930                       beta             0.31   7
## 31931                       beta             0.36   7
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## 31934                    beta                  levels    7
## 31935                    beta                  values    7
## 31936                   beta1                      rb    7
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## 31938                      bi                  atrial    7
## 31939                 bicycle                  stress    7
## 31940                   bifid                      pm    7
## 31941               bilateral                  dorsal    7
## 31942               bilateral            dorsolateral    7
## 31943               bilateral                fusiform    7
## 31944               bilateral                striatum    7
## 31945               bilateral                   vocal    7
## 31946                 binding              affinities    7
## 31947                 binding              potentials    7
## 31948                 binding             specificity    7
## 31949              biochemical                analysis    7
## 31950              biochemical                  assays    7
## 31951               biological                 systems    7
## 31952               biological                   valve    7
## 31953            biomechanical                 factors    7
## 31954                 bipolar                patients    7
## 31955            biventricular                dilation    7
## 31956            biventricular             dysfunction    7
## 31957            biventricular                  volume    7
## 31958            biventricular              volumetric    7
## 31959                   black            participants    7
## 31960                 bladder                  cancer    7
## 31961                 bladder                 control    7
## 31962                bleeding                  events    7
## 31963                 blinded                observer    7
## 31964                blocking                 studies    7
## 31965                   blood                   clots    7
## 31966                   blood             coagulation    7
## 31967                   blood                  damage    7
## 31968                   blood                    half    7
## 31969                   blood                     mri    7
## 31970                   blood                   tumor    7
## 31971                   blood                   urine    7
## 31972                    blue                   light    7
## 31973                    bmax                      kd    7
## 31974                     bmc          administration    7
## 31975                     bmc               injection    7
## 31976                     bmc         transplantation    7
## 31977                     bmi                     sds    7
## 31978                     bmk                     152    7
## 31979                    body                 average    7
## 31980                    body                   fluid    7
## 31981                    body                 habitus    7
## 31982                    body             hypothermia    7
## 31983                    body               pathology    7
## 31984                    body                 posture    7
## 31985                    body                 systems    7
```

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## 31987              body             tumours   7
## 31988              bold             effects   7
## 31989              bold        measurements   7
## 31990              bone         destruction   7
## 31991              bone                flap   7
## 31992            border           sharpness   7
## 31993        borderline        significance   7
## 31994             bowel                wall   7
## 31995                bp              change   7
## 31996                bp                 dip   7
## 31997                bp            increase   7
## 31998                bp          parameters   7
## 31999                bp             pattern   7
## 32000                bp               spect   7
## 32001                bp           variables   7
## 32002                br                 pet   7
## 32003          brachial                flow   7
## 32004          brachial                 sbp   7
## 32005             brain            analyses   7
## 32006             brain            embolism   7
## 32007             brain         functioning   7
## 32008             brain           herniation  7
## 32009             brain          infarctions  7
## 32010             brain             injured   7
## 32011             brain           integrity   7
## 32012             brain               liver   7
## 32013             brain              oedema   7
## 32014             brain            regional   7
## 32015             brain        segmentation   7
## 32016             brain             sparing   7
## 32017           brain's            response   7
## 32018         brainstem            pathways   7
## 32019         brainstem           responses   7
## 32020          bramwell                hill   7
## 32021            branch                 pas   7
## 32022        breathhold                cine   7
## 32023         breathing                 100   7
## 32024         breathing         acquisition   7
## 32025         breathing          techniques   7
## 32026           briefly              review   7
## 32027         bronchial              artery   7
## 32028      bronchogenic           carcinoma   7
## 32029             brown               beige   7
## 32030               bsa                 1.3   7
## 32031                bt               shunt   7
## 32032            buffer            perfused   7
## 32033              bulk               water   7
## 32034               bun                sign   7
## 32035           burning                pain   7
## 32036             burst         suppression   7
## 32037            bursts                 min   7
## 32038             bvftd            patients   7
## 32039               bvp             therapy   7
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## 32041                 c2                           3   7
## 32042                 c3                       level   7
## 32043                 c4                     tumours   7
## 32044                 c5                          c6   7
## 32045                c57                         bl6   7
## 32046                 ca                         125   7
## 32047                 ca                          19   7
## 32048                 ca                    activity   7
## 32049                caa                  regression   7
## 32050                cad                    referred   7
## 32051            calcium                      burden   7
## 32052            calcium                     cycling   7
## 32053            calcium                     scoring   7
## 32054          calculate                    regional   7
## 32055         calculated                  myocardial   7
## 32056             caloric                       food   7
## 32057             cancer                        cell   7
## 32058             cancer                        pain   7
## 32059           capacity                    compared   7
## 32060          capillary                         bed   7
## 32061          capillary                     transit   7
## 32062             cappah                        sign   7
## 32063           carbonic                    anhydrase   7
## 32064           carbonyl                  raclopride   7
## 32065            carboxy                    terminal   7
## 32066         carboxylic                        acid   7
## 32067            cardiac                  activation   7
## 32068            cardiac                  adrenergic   7
## 32069            cardiac                          al   7
## 32070            cardiac                     atrophy   7
## 32071            cardiac                       beats   7
## 32072            cardiac                    catheter   7
## 32073            cardiac                 dyssynchrony   7
## 32074            cardiac                hemosiderosis   7
## 32075            cardiac                insufficiency   7
## 32076            cardiac                      lesion   7
## 32077            cardiac                   metastases   7
## 32078            cardiac                microstructure  7
## 32079            cardiac                     monitor   7
## 32080            cardiac                morphological   7
## 32081            cardiac            neurodegeneration   7
## 32082            cardiac                    oxidative   7
## 32083            cardiac                  phenotypes   7
## 32084            cardiac                  presynaptic   7
## 32085            cardiac                  procedures   7
## 32086            cardiac                  pulsations   7
## 32087            cardiac                       pulse   7
## 32088            cardiac              rehabilitation   7
## 32089            cardiac                     rupture   7
## 32090            cardiac                    segments   7
## 32091            cardiac                       short   7
## 32092            cardiac                  silhouette   7
## 32093            cardiac                       spect   7
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## 32094                    cardiac            status   7
## 32095                    cardiac           tagging   7
## 32096                    cardiac           thrombi   7
## 32097                    cardiac              time   7
## 32098                    cardiac           torsion   7
## 32099                    cardiac             torso   7
## 32100                    cardiac           trigger   7
## 32101                     cardio             ankle   7
## 32102             cardioembolism             mimic   7
## 32103             cardiomyopathy              arvd   7
## 32104             cardiomyopathy               cmp   7
## 32105             cardiomyopathy               due   7
## 32106             cardiomyopathy        undergoing   7
## 32107             cardiovascular      dysautonomia   7
## 32108             cardiovascular      malformations   7
## 32109             cardiovascular        monitoring   7
## 32110             cardiovascular       remodelling   7
## 32111             cardiovascular             risks   7
## 32112             cardiovascular            safety   7
## 32113                       care         providers   7
## 32114                       care          settings   7
## 32115                     careful         attention   7
## 32116                     careful       examination   7
## 32117                     careful            follow   7
## 32118                   carnitine        deficiency   7
## 32119                     carotid   atherosclerostic   7
## 32120                  carvedilol         treatment   7
## 32121                         cas          cerebral   7
## 32122               catecholamine         analogues   7
## 32123                    catheter          pressure   7
## 32124             catheterization           methods   7
## 32125                   caucasian          subjects   7
## 32126                      caudal               csf   7
## 32127                      causal          modeling   7
## 32128                     causing            severe   7
## 32129                   cavernous          angiomas   7
## 32130                      cavity         deformity   7
## 32131                      cavity        dimensions   7
## 32132                         cbf             cmro2   7
## 32133                         cbf       differences   7
## 32134                         cbf              maps   7
## 32135                         cbf          measured   7
## 32136                         cbf             ratio   7
## 32137                          cc               mci   7
## 32138                         cca               imt   7
## 32139                          ce              cmra   7
## 32140                          ce                pv   7
## 32141                       cecal          ligation   7
## 32142                        cell         apoptosis   7
## 32143                        cell       myocarditis   7
## 32144                        cell         transplant   7
## 32145                        cell            uptake   7
## 32146                       cells           derived   7
## 32147                    cellular               atp   7
```

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## 32148                cellular           inflammation    7
## 32149                  center                 cohort    7
## 32150                 central               diabetes    7
## 32151                 central            hemodynamic    7
## 32152                 central                 origin    7
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## 32154              cerebellar               arteries    7
## 32155              cerebellar               cortical    7
## 32156              cerebellar                lesions    7
## 32157              cerebellar                  sites    7
## 32158                cerebral               capacity    7
## 32159                cerebral            dysfunction    7
## 32160                cerebral                 emboli    7
## 32161                cerebral               findings    7
## 32162                cerebral           hydrodynamics    7
## 32163                cerebral                  sinus    7
## 32164                cerebral                 stroke    7
## 32165            cerebrospinal                venous    7
## 32166                cervical                 artery    7
## 32167                cervical                  nerve    7
## 32168                     cfd                  based    7
## 32169                     cfd                 models    7
## 32170                      cg                  sense    7
## 32171                  chads2                  score    7
## 32172                 chamber                section    7
## 32173                  change             conclusion    7
## 32174                 channel                   head    7
## 32175         characteristics                results    7
## 32176                     chd                 events    7
## 32177                chemical              structure    7
## 32178              chemotactic                protein    7
## 32179                   chest            radiographs    7
## 32180                     chi                squared    7
## 32181                   child                   pugh    7
## 32182                children               children    7
## 32183                children             conclusion    7
## 32184                children              materials    7
## 32185                 chinese                  woman    7
## 32186             cholesterol         concentrations    7
## 32187             cholesterol                smoking    7
## 32188                 chronic                     af    7
## 32189                 chronic           cerebrospinal    7
## 32190                 chronic               chagasic    7
## 32191                 chronic           hypoperfusion    7
## 32192                 chronic              intestinal    7
## 32193                 chronic                   lung    7
## 32194                 chronic            myocarditis    7
## 32195                 chronic                    sci    7
## 32196                 chronic                    vns    7
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## 32198                      ci                   0.08    7
## 32199                      ci                   0.16    7
## 32200                      ci                   0.17    7
## 32201                      ci                   0.37    7
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## 32212                   ci                   3.3      7
## 32213                   ci                   3.5      7
## 32214                   ci                   4.3      7
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## 32216                 cine                   ct      7
## 32217                 cine                 fast      7
## 32218                 cine               movies      7
## 32219                 cine                   t2      7
## 32220                 cine              tagging      7
## 32221                 cine           techniques      7
## 32222                 cine                 true      7
## 32223          circulation           parameters      7
## 32224          circulatory          dysfunction      7
## 32225          circulatory             function      7
## 32226       circumferential           directions      7
## 32227       circumferential                  dsr      7
## 32228       circumferential                  ecc      7
## 32229                 ciss                 3dft      7
## 32230                 ciss               images      7
## 32231            cisternal             segments      7
## 32232                   cl                shear      7
## 32233       classification             criteria      7
## 32234               clinic             patients      7
## 32235             clinical              adverse      7
## 32236             clinical             approach      7
## 32237             clinical            chemistry      7
## 32238             clinical              dataset      7
## 32239             clinical          demographic      7
## 32240             clinical             entities      7
## 32241             clinical           guidelines      7
## 32242             clinical             judgment      7
## 32243             clinical          performance      7
## 32244             clinical                phase      7
## 32245             clinical            protocols      7
## 32246             clinical             purposes      7
## 32247             clinical              reasons      7
## 32248             clinical               report      7
## 32249             clinical               series      7
## 32250             clinical              testing      7
## 32251             clinical                tests      7
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## 32254           clinically          translatable      7
## 32255                close             clinical      7
```

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## 32257                  closer         agreement    7
## 32258                 closing          pressure    7
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## 32262                     cmr          contrast    7
## 32263                     cmr            design    7
## 32264                     cmr        diagnostic    7
## 32265                     cmr               due    7
## 32266                     cmr          guidance    7
## 32267                     cmr          planning    7
## 32268                     cmr        predictors    7
## 32269                     cmr          regional    7
## 32270                     cmr               rhc    7
## 32271                    cmri        determined    7
## 32272                    cmri               mrf    7
## 32273                      cn               iii    7
## 32274                     cnr            values    7
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## 32276                     cns           lesions    7
## 32277                     co2         challenge    7
## 32278                     co2             paco2    7
## 32279                     co2        rebreathing    7
## 32280             coarctation          gradient    7
## 32281                 cocaine     administration    7
## 32282        cochleovestibular           anatomy    7
## 32283                   codon               129    7
## 32284             coefficient              maps    7
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## 32287               cognitive         affective    7
## 32288               cognitive            ageing    7
## 32289               cognitive            change    7
## 32290               cognitive           effects    7
## 32291               cognitive       flexibility    7
## 32292               cognitive             motor    7
## 32293               cognitive        regulation    7
## 32294               cognitive         resources    7
## 32295               cognitive         responses    7
## 32296               cognitive          symptoms    7
## 32297               cognitive          training    7
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## 32304               collected    retrospectively    7
## 32305                 college            london    7
## 32306                 college          students    7
## 32307                    coma             score    7
## 32308                  combat        experiences    7
## 32309             combination       fibrinolysis    7
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## 32314                   common             occurrence   7
## 32315                   common                pathway   7
## 32316                   common                   site   7
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## 32318                 commonly               involved   7
## 32319                 commonly                 occurs   7
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## 32321                  compare               favorably   7
## 32322                  compare                     lv   7
## 32323                  compare               magnetic   7
## 32324                  compare               regional   7
## 32325                 compared                cardiac   7
## 32326               comparison               revealed   7
## 32327              comparisons               revealed   7
## 32328           compartmental                 models   7
## 32329              compensated              diffusion   7
## 32330                 complete             assessment   7
## 32331                 complete               coverage   7
## 32332                 complete            elimination   7
## 32333                 complete          recanalization   7
## 32334                 complete                    sci   7
## 32335                completed                 follow   7
## 32336                  complex                    dao   7
## 32337                  complex                disease   7
## 32338                  complex            interaction   7
## 32339                  complex                network   7
## 32340                complexes                   pvcs   7
## 32341               compliance                    icc   7
## 32342           complications                include   7
## 32343               components              including   7
## 32344               components                results   7
## 32345                composite          cardiovascular   7
## 32346                composite                  index   7
## 32347                composite               outcomes   7
## 32348              composition                  blood   7
## 32349                 compound                 muscle   7
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## 32351           comprehensive            information   7
## 32352           comprehensive          understanding   7
## 32353              compression              syndromes   7
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## 32356            computational                results   7
## 32357                 computer               software   7
## 32358             computerized            tomographic   7
## 32359            concentration                    pac   7
## 32360               conclusion                    age   7
## 32361               conclusion          echocardiography   7
## 32362               conclusion                   free   7
## 32363               conclusion                    lge   7
```

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## 32364                 conclusion                 posterior    7
## 32365                 conclusion               preoperative    7
## 32366                 conclusion                  pulmonary    7
## 32367                 conclusion                    reduced    7
## 32368                 conclusion                     severe    7
## 32369                 conclusion                      short    7
## 32370                 conclusion                     single    7
## 32371                 conclusion                         t2    7
## 32372                 conclusion                  treatment    7
## 32373                conclusions                         3d    7
## 32374                conclusions               asymptomatic    7
## 32375                conclusions                   clinical    7
## 32376                conclusions                     direct    7
## 32377                conclusions                        ecg    7
## 32378                conclusions          echocardiographic    7
## 32379                conclusions                       flow    7
## 32380                conclusions                 persistent    7
## 32381                conclusions                        pet    7
## 32382                conclusions                     plasma    7
## 32383                conclusions               preoperative    7
## 32384                conclusions                  prolonged    7
## 32385                conclusions                      renal    7
## 32386                conclusions                    resting    7
## 32387                conclusions                   systemic    7
## 32388                conclusions                ventricular    7
## 32389                 concomitant                  reduction    7
## 32390                 concurrent                        cto    7
## 32391                conditional                 pacemakers    7
## 32392                conditioned                      media    7
## 32393               conditioning                 extinction    7
## 32394               conditioning                  paradigms    7
## 32395               conditioning                    studies    7
## 32396                 conditions                          1    7
## 32397                conductance                    vessels    7
## 32398                 conduction                    disease    7
## 32399                 conduction                disturbance    7
## 32400                    conduit                obstruction    7
## 32401                  configural                     threat    7
## 32402                confounders                conclusions    7
## 32403                confounding                     factor    7
## 32404                  confusion                   seizures    7
## 32405                 congenital             cardiovascular    7
## 32406                 congenital                    hearing    7
## 32407                 congenital                ventricular    7
## 32408               connectivity                    studies    7
## 32409                  conscious                    animals    7
## 32410                  conscious                 perception    7
## 32411                consecutive                    cardiac    7
## 32412                consecutive                      stemi    7
## 32413                considerable                proportion    7
## 32414                considerably                   reduced    7
## 32415                 consistent                   patterns    7
## 32416               consistently                      lower    7
## 32417                   constant                        tau    7
```

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## 32418           constrained      deconvolution   7
## 32419           constructed             based    7
## 32420               content          measured    7
## 32421            continuous               low    7
## 32422            continuous       measurement    7
## 32423            continuous               net    7
## 32424            continuous       performance    7
## 32425          continuously          measured    7
## 32426                contra           lateral    7
## 32427            contractile     abnormalities   7
## 32428           contraction               mvc    7
## 32429         contralateral            cortex    7
## 32430         contralateral            normal    7
## 32431              contrast           arrival    7
## 32432              contrast            atrial    7
## 32433              contrast               dsc    7
## 32434              contrast         estimates    7
## 32435              contrast             image    7
## 32436              contrast          kinetics    7
## 32437              contrast        techniques    7
## 32438               control             level    7
## 32439               control         perfusion    7
## 32440               control             rates    7
## 32441               control            sample    7
## 32442               control       stimulation    7
## 32443               control             trial    7
## 32444            controlled        conditions    7
## 32445            controlled          cortical    7
## 32446            controlled             cross    7
## 32447            controlled            design    7
## 32448              controls                14    7
## 32449              controls                60    7
## 32450              controls        consistent    7
## 32451              controls                nc    7
## 32452              controls           resting    7
## 32453              controls        suggesting    7
## 32454          conventional                3d    7
## 32455          conventional            breath    7
## 32456          conventional         technique    7
## 32457                cooled         dialysate    7
## 32458                  cord            damage    7
## 32459                  cord              fmri    7
## 32460                  cord       involvement    7
## 32461                  core            biopsy    7
## 32462                  core              body    7
## 32463                  core           infarct    7
## 32464               cornell           voltage    7
## 32465              coronary                18    7
## 32466              coronary              care    7
## 32467              coronary             flows    7
## 32468              coronary            lesion    7
## 32469              coronary            stents    7
## 32470             corrected               pet    7
## 32471             corrected      radiochemical   7
```

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## 32472                        corrected                          rv       7
## 32473                        corrected                         suv       7
## 32474                        corrected                         tof       7
## 32475                       correlated               physiological      7
## 32476                       correlated                          r2       7
## 32477                      correlation                    compared      7
## 32478                     correlations                     results      7
## 32479                           cortex                          ic       7
## 32480                           cortex                     regions      7
## 32481                           cortex                    striatum      7
## 32482                           cortex                  suggesting      7
## 32483                           cortex                    superior      7
## 32484                         cortical                    function      7
## 32485                         cortical                      impact      7
## 32486                         cortical                    ischemia      7
## 32487                         cortisol                    secretion      7
## 32488                            count                       based      7
## 32489                            count                     density      7
## 32490                          coupled                   receptors      7
## 32491                       covariates                    included      7
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## 32493                           covert                      stroke      7
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## 32495                              cpa                 meningiomas      7
## 32496                          cranial                         csf      7
## 32497                          cranial                        flow      7
## 32498                     craniospinal                      system      7
## 32499                              cre                         lox      7
## 32500                              cre                        mice      7
## 32501                              crf                           1      7
## 32502                         critical                  congenital      7
## 32503                         critical                      factor      7
## 32504                         critical                      stress      7
## 32505                         crossing                        arbs      7
## 32506                              crt                          oe      7
## 32507                          crucial                  importance      7
## 32508                     cryptococcal                     antigen      7
## 32509                               cs              differentiation      7
## 32510                               cs                     stimuli      7
## 32511                           csbtfe                          fb      7
## 32512                              csf                  collection      7
## 32513                              csf                compartments      7
## 32514                              csf                      system      7
## 32515                              csf                        vegf      7
## 32516                               ct                 acquisition      7
## 32517                               ct                   angiogram      7
## 32518                               ct                       brain      7
## 32519                               ct                         pet      7
## 32520                              cti                      length      7
## 32521                               cu                          ii      7
## 32522                          culture                       media      7
## 32523                       cumulative                    survival      7
## 32524                          current                 indications      7
## 32525                          current                    surgical      7
```

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## 32526                 current              therapeutic   7
## 32527                 current               therapies   7
## 32528                   curve                 results   7
## 32529                    cusp                  fusion   7
## 32530               cutaneous                     ssc   7
## 32531                     cvr                      td   7
## 32532                   cxcr4                     cko   7
## 32533                  cyclic                 bending   7
## 32534                    cysc                  levels   7
## 32535                    cyst              velocities   7
## 32536                  cystic           echinococcosis   7
## 32537                  cystic                   tumor   7
## 32538                  cystic              vestibular   7
## 32539                      d3                creatine   7
## 32540                      da                  system   7
## 32541                  dacron                   graft   7
## 32542                 damaged                patients   7
## 32543                damaging                 factors   7
## 32544                  danish                   study   7
## 32545                     dao                 plaques   7
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## 32547                    dark                     rim   7
## 32548                     dat                   spect   7
## 32549                    data                     e.g   7
## 32550                database                  search   7
## 32551                     day                    19.5   7
## 32552                     day                      42   7
## 32553                     day            postoperative   7
## 32554                     day                    rats   7
## 32555                    days                      10   7
## 32556                    days                       6   7
## 32557                    days                      95   7
## 32558                 daytime                   blood   7
## 32559                      dc                   shock   7
## 32560                    dcct                    edic   7
## 32561                     ddd                  pacing   7
## 32562                   death              conclusion   7
## 32563                   death                syndrome   7
## 32564                   death             ventricular   7
## 32565            deceleration                    peak   7
## 32566                decision                analytic   7
## 32567                 decline                 methods   7
## 32568                decrease                      95   7
## 32569               decreased                  aortic   7
## 32570               decreased              compliance   7
## 32571               decreased            contractility   7
## 32572               decreased                     csf   7
## 32573               decreased               diastolic   7
## 32574               decreased                      fa   7
## 32575               decreased               gradually   7
## 32576               decreased                markedly   7
## 32577               decreased                  neural   7
## 32578               decreased                  signal   7
## 32579               decreased                  stroke   7
```

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## 32580                            decreased               visual    7
## 32581                           decreasing                trend    7
## 32582                                 deep           cerebellar    7
## 32583                              default              network    7
## 32584                               defect             severity    7
## 32585                         deferoxamine                  dfo    7
## 32586                           deficiency               anemia    7
## 32587                            deficient                 rats    7
## 32588                              defining              feature    7
## 32589                             definite             multiple    7
## 32590                            deformable               models    7
## 32591                          deformation              pattern    7
## 32592                           degradation             products    7
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## 32595                              degrees                    3    7
## 32596                              degrees                slice    7
## 32597                        dehydrogenase                  ldh    7
## 32598                                delay                times    7
## 32599                              delayed                  mri    7
## 32600                             delivery           efficiency    7
## 32601                             delivery              systems    7
## 32602                                delta                 lvef    7
## 32603                                delta                   po    7
## 32604                                delta                   r1    7
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## 32606                             demented             patients    7
## 32607                             dementia               hazard    7
## 32608                             dementia              methods    7
## 32609                         demographics          comorbidities    7
## 32610                          demonstrate          abnormalities    7
## 32611                         demonstrated             superior    7
## 32612                                dense              imaging    7
## 32613                              density                  fat    7
## 32614                              density               images    7
## 32615                               dentate               nuclei    7
## 32616                            dependent               change    7
## 32617                            dependent              fashion    7
## 32618                            dependent                 flow    7
## 32619                            dependent              signals    7
## 32620                              derived        circumferential    7
## 32621                              derived               growth    7
## 32622                              derived            progenitor    7
## 32623                             detailed                 body    7
## 32624                             detailed         understanding    7
## 32625                               detect                brain    7
## 32626                               detect             patients    7
## 32627                             detected              cardiac    7
## 32628                            detecting             coronary    7
## 32629                            detection               limits    7
## 32630                             detector                   ct    7
## 32631                            determine               aortic    7
## 32632                            determine          ventricular    7
## 32633                           determined              infarct    7
```

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## 32634                 determined          myocardial   7
## 32635                 determined      noninvasively   7
## 32636                 determined                  rv   7
## 32637                determining              factor   7
## 32638                determining                  lv   7
## 32639                determining           prognosis   7
## 32640                    develop             cardiac   7
## 32641                  developed               based   7
## 32642                  developed            clinical   7
## 32643                  developed                  lv   7
## 32644                  developed           posterior   7
## 32645                  deviation            increase   7
## 32646                  deviation              scores   7
## 32647                     device               based   7
## 32648                     device                cied   7
## 32649                     device        interrogation   7
## 32650                     device             support   7
## 32651                    devices               cieds   7
## 32652           dexmedetomidine            sedation   7
## 32653                   diabetic                pigs   7
## 32654                  diagnosed            patients   7
## 32655                  diagnosed           prenatally   7
## 32656                 diagnosing             cardiac   7
## 32657                  diagnosis             methods   7
## 32658                 diagnostic         angiography   7
## 32659                 diagnostic          approaches   7
## 32660                 diagnostic        capabilities   7
## 32661                 diagnostic          capability   7
## 32662                 diagnostic       classification   7
## 32663                 diagnostic            findings   7
## 32664                 diagnostic                gold   7
## 32665                 diagnostic                 mri   7
## 32666                 diagnostic               power   7
## 32667                 diagnostic             process   7
## 32668                 diagnostic             results   7
## 32669                 diagnostic               study   7
## 32670                   diameter                  50   7
## 32671                   diameter              change   7
## 32672                   diameter         conclusions   7
## 32673                   diameter             results   7
## 32674                  diameters            measured   7
## 32675                   diastole              volume   7
## 32676                  diastolic                 dbp   7
## 32677                  diastolic         deformation   7
## 32678                  diastolic        dysfunctions   7
## 32679                  diastolic              global   7
## 32680                  diastolic              motion   7
## 32681                  diastolic              period   7
## 32682                  diastolic          remodeling   7
## 32683                  diastolic                rest   7
## 32684                  diastolic          retrograde   7
## 32685                  diastolic               short   7
## 32686                  diastolic              tissue   7
## 32687                       died         conclusions   7
```

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## 32688                  diet             fed   7
## 32689               dietary          sodium   7
## 32690            difference             0.4   7
## 32691           differences        remained   7
## 32692          differential             scr   7
## 32693         differentiate             hcm   7
## 32694               diffuse             lge   7
## 32695             diffusion        capacity   7
## 32696               digital         imaging   7
## 32697            dilatation             fmd   7
## 32698            dilatation         methods   7
## 32699               dilated          hearts   7
## 32700               dilated      ventricles   7
## 32701             dimension           lvedd   7
## 32702           dimensional              1d   7
## 32703           dimensional        coronary   7
## 32704           dimensional          models   7
## 32705           dimensional       paraboloid   7
## 32706           dimensional         surface   7
## 32707             diminished        cerebral   7
## 32708             diminished              rv   7
## 32709               dipping          status   7
## 32710          dipyridamole         aspirin   7
## 32711          dipyridamole             pet   7
## 32712                direct        coronary   7
## 32713                direct     observation   7
## 32714                direct        relation   7
## 32715               directly          affect   7
## 32716               directly     proportional   7
## 32717               disease            achd   7
## 32718               disease   cardiovascular   7
## 32719               disease   characteristics   7
## 32720               disease        clinical   7
## 32721               disease             cmr   7
## 32722               disease     demonstrated   7
## 32723               disease          events   7
## 32724               disease              hd   7
## 32725               disease       involving   7
## 32726               disease             mri   7
## 32727               disease            odds   7
## 32728               disease         patient   7
## 32729               disease          recent   7
## 32730               disease              rv   7
## 32731             dismutase             sod   7
## 32732              disorder             bpd   7
## 32733            dissection            flap   7
## 32734                distal     anastomoses   7
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## 32736                distal        internal   7
## 32737                distal        portions   7
## 32738              distance         runners   7
## 32739        distensibility     coefficient   7
## 32740        distensibility    measurements   7
## 32741           distinguish        patients   7
```

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## 32742              distributed            neural  7
## 32743                     dlb           patients  7
## 32744                     dna         sequencing  7
## 32745                     dob                mri  7
## 32746              dobutamine                  5  7
## 32747              dobutamine     cardiovascular  7
## 32748              dobutamine               cine  7
## 32749              dobutamine           magnetic  7
## 32750          docosahexaenoic              acid  7
## 32751                     dog              heart  7
## 32752                    dogs            methods  7
## 32753                  domain           measures  7
## 32754                dopamine           positron  7
## 32755                dopamine             system  7
## 32756                 doppler              blood  7
## 32757                 doppler              color  7
## 32758                 doppler              guide  7
## 32759                 doppler      interrogation  7
## 32760                 doppler             method  7
## 32761                  dorsal            regions  7
## 32762            dorsolateral            medulla  7
## 32763                    dose                 id  7
## 32764                dosimetry          estimates  7
## 32765                downbeat          nystagmus  7
## 32766                     dox                 ol  7
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## 32769            dramatically            reduced  7
## 32770                     dre           patients  7
## 32771                drinking           behavior  7
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## 32773                     dry              cough  7
## 32774                  dsigma                 dt  7
## 32775                    dtpa          injection  7
## 32776                    dtpa          polylysine  7
## 32777                   duane           syndrome  7
## 32778                     dwi           findings  7
## 32779                     dwi           sequence  7
## 32780                 dynamic         assessment  7
## 32781                 dynamic                fdg  7
## 32782                 dynamic              model  7
## 32783                 dynamic        obstruction  7
## 32784                 dynamic           pressure  7
## 32785                dynamics            methods  7
## 32786              dynes.s.cm                  5  7
## 32787              dysarthria          dysphagia  7
## 32788             dysfunction         background  7
## 32789             dysfunction              based  7
## 32790             dysfunction                 ed  7
## 32791             dysfunction              heart  7
## 32792             dysfunction               lvdd  7
## 32793             dysfunction           magnetic  7
## 32794             dysfunction            related  7
## 32795             dysfunction            remains  7
```

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## 32796                 dysfunction                   rvsd    7
## 32797                  dysplastic                    hips    7
## 32798                  dystrophy                     type    7
## 32799                        e:a                    ratio    7
## 32800                        e.g                    heart    7
## 32801                      e4031                  treated    7
## 32802                         ea                    ratio    7
## 32803                        ear            malformations    7
## 32804                     easily               accessible    7
## 32805                     easily               identified    7
## 32806                        eat                     mass    7
## 32807                        ecg          characteristics    7
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## 32809                        ecg                  trigger    7
## 32810                        ecg                  voltage    7
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## 32814                       echo                   steady    7
## 32815              echocardiogram                      tte    7
## 32816           echocardiographic              assessments    7
## 32817           echocardiographic                  doppler    7
## 32818           echocardiographic                   follow    7
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## 32820           echocardiographic               predictors    7
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## 32822            echocardiography             radionuclide    7
## 32823            echocardiography                       rt    7
## 32824            echocardiography                       rv    7
## 32825            echocardiography                   strain    7
## 32826                  eclamptic                 patients    7
## 32827                  eclamptic                 toxaemia    7
## 32828                    ectopic                     acth    7
## 32829                        ecv                  results    7
## 32830                       ecvr                    emote    7
## 32831                       edge                   repair    7
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## 32833                        eeg                 activity    7
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## 32835                         ef                      esv    7
## 32836                         ef               myocardial    7
## 32837                         ef                 obtained    7
## 32838                         ef            significantly    7
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## 32841                  effective                   option    7
## 32842                  effective                    renal    7
## 32843                  effective               transverse    7
## 32844                effectively                  reduced    7
## 32845              effectiveness                 analysis    7
## 32846                    effects                  induced    7
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## 32848                   efficacy                endpoints    7
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```

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## 32850                      efficiency                    methods  7
## 32851                        effusive                constrictive  7
## 32852                        eighteen                    subjects  7
## 32853                          eighth                       nerve  7
## 32854                             eit                      signal  7
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## 32857                             ekg                   triggered  7
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## 32862                electrocardiogram                     results  7
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## 32865              electrocardiographic                    evidence  7
## 32866        electrocardiographically                   triggered  7
## 32867                electroconvulsive                     therapy  7
## 32868                       electrode                   positions  7
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## 32871                 electrophysiologic                    studies  7
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## 32874                     electrospray                  ionization  7
## 32875                         element                  windkessel  7
## 32876                        elevated                    cerebral  7
## 32877                        elevated                         crp  7
## 32878                        elevated                         csf  7
## 32879                        elevated                 erythrocyte  7
## 32880                        elevated                     filling  7
## 32881                        elevated                       white  7
## 32882                          eleven                    subjects  7
## 32883                         embolic                     lesions  7
## 32884                       emergency                    coronary  7
## 32885                       emergency                   physician  7
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## 32894                         enables                    reliable  7
## 32895                       enalapril                   treatment  7
## 32896                 encephalopathy                   eclampsia  7
## 32897                         encoded                        senc  7
## 32898                        encoding                       steps  7
## 32899                     endocardial                  trabeculae  7
## 32900                     endocardial                        wall  7
## 32901                     endogenous                    dopamine  7
## 32902                      endoscopic                   endonasal  7
## 32903                     endothelial                  activation  7
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## 32905	endovascular	surgery	7
## 32906	endovascular	techniques	7
## 32907	endoventricular	patch	7
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## 32911	energy	metabolites	7
## 32912	energy	stores	7
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## 32918	enhanced	segments	7
## 32919	enhanced	tissue	7
## 32920	enhancement	mde	7
## 32921	enhancing	tumor	7
## 32922	enlarged	lymph	7
## 32923	enlarged	rv	7
## 32924	enos	mice	7
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## 32926	entire	aortic	7
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## 32928	enzyme	inhibition	7
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## 32930	ep	score	7
## 32931	epicardial	contour	7
## 32932	epicardial	scar	7
## 32933	epicardial	surfaces	7
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## 32950	esophageal	acid	7
## 32951	esophageal	sphincter	7
## 32952	established	criteria	7
## 32953	established	heart	7
## 32954	established	imaging	7
## 32955	established	model	7
## 32956	established	technique	7
## 32957	estimated	radiation	7

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## 32958              etap                         2   7
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## 32960         euglycemic          hyperinsulinemia   7
## 32961           eupneic                       pet   7
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## 32978            evoked                     brain   7
## 32979            evoked                  myogenic   7
## 32980             exact                     tests   7
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## 32993          exchange               transfusion   7
## 32994          exercise                       cmr   7
## 32995          exercise                  exercise   7
## 32996          exercise                    levels   7
## 32997          exercise                     study   7
## 32998          exercise                   therapy   7
## 32999        exercising                    muscle   7
## 33000        exercising                   muscles   7
## 33001            exhibit               significant   7
## 33002          exhibited                  abnormal   7
## 33003          exhibited                 preserved   7
## 33004           existing                 clinical   7
## 33005             exonic                  deletion   7
## 33006          expectant                management   7
## 33007        experienced                 operators   7
## 33008        experienced               radiologists   7
## 33009       experimental                      pain   7
## 33010       experimental                   session   7
## 33011       experimental                    stroke   7
```

```
## 33012                  experiments       performed    7
## 33013                      expert        consensus    7
## 33014                     explore        potential    7
## 33015                     explore            trial    7
## 33016                 exponential         function    7
## 33017                   extensive         fibrosis    7
## 33018                      extent              lge    7
## 33019                      extent            score    7
## 33020                    external      stimulation    7
## 33021                  extinction        processes    7
## 33022                  extinction        retention    7
## 33023                       extra      pericardial    7
## 33024               extracellular          glucose    7
## 33025               extracellular               na    7
## 33026                extracranial         internal    7
## 33027                   extracted             data    7
## 33028                  extraction              spe    7
## 33029                     extreme           dipper    7
## 33030                   extremely          dilated    7
## 33031                         eye           muscle    7
## 33032                          f1                2    7
## 33033                          fa        threshold    7
## 33034                      facial      anastomosis    7
## 33035                      facial          emotion    7
## 33036                      facial      hemiatrophy    7
## 33037                      facial        neuropathy   7
## 33038                      facial          nucleus    7
## 33039               faciobrachial          dystonic   7
## 33040                      factor              vwf    7
## 33041                     factors       conclusion    7
## 33042                     factors          leading    7
## 33043                     factors         measured    7
## 33044                     failure           caused    7
## 33045                     failure      development    7
## 33046                     failure           models    7
## 33047                     failure            score    7
## 33048                     failure         syndrome    7
## 33049                        fair        agreement    7
## 33050                        fast        clearance    7
## 33051                         fat         measured    7
## 33052                         fat           tissue    7
## 33053                    fatality             rate    7
## 33054                     fazekas           scores    7
## 33055                          fb               cs    7
## 33056                          fb              vfa    7
## 33057                        fbn1         mutation    7
## 33058                        fboa             toca    7
## 33059                         fdg         kinetics    7
## 33060                         fdg         metabolic    7
## 33061                         fdg            scans    7
## 33062                         fdr        corrected    7
## 33063                          fe      simulations    7
## 33064                        fe3o4              au    7
## 33065                        fear          circuit    7
```

```
## 33066                       fear          circuitry   7
## 33067                       fear          memories    7
## 33068                    fearful            stimuli    7
## 33069                   feasible           approach    7
## 33070                   features           duration    7
## 33071                   features            imaging    7
## 33072                   features          treatment    7
## 33073                   february               2013    7
## 33074                        fed            animals    7
## 33075                   feedback            control    7
## 33076                    feeding             artery    7
## 33077                     female              adult    7
## 33078                     female               aged    7
## 33079                     femoral             muscle    7
## 33080               fenestration               flow    7
## 33081                      fetal             anemia    7
## 33082                      fetal        circulation    7
## 33083                        ffr             guided    7
## 33084                      fiber              bragg    7
## 33085                      fiber             strain    7
## 33086                      fiber            stretch    7
## 33087                  fibrillin                  1    7
## 33088                   fibrosis         assessment    7
## 33089                   fibrosis            imaging    7
## 33090                   fibrosis          materials    7
## 33091                      field            imaging    7
## 33092                      field         potentials    7
## 33093                     fiesta           sequence    7
## 33094                      fifty        consecutive    7
## 33095                      fifty            percent    7
## 33096                    filling             defect    7
## 33097                       film              clips    7
## 33098                      final          pathology    7
## 33099                      final              stage    7
## 33100                   findings             extend    7
## 33101                   findings              imply    7
## 33102                   findings          materials    7
## 33103                   findings          persisted    7
## 33104                   findings              raise    7
## 33105                   findings            related    7
## 33106                   findings          supported    7
## 33107                     finite         difference    7
## 33108                    fischer                344    7
## 33109                       fisp          sequences    7
## 33110                      flash             images    7
## 33111                      flash          pulmonary    7
## 33112                     flight                mra    7
## 33113                       flow              angle    7
## 33114                       flow         difference    7
## 33115                       flow       disturbances    7
## 33116                       flow            effects    7
## 33117                       flow        enhancement    7
## 33118                       flow        hemodynamics    7
## 33119                       flow         impingement    7
```

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## 33120              flow            infarcts    7
## 33121              flow              inside    7
## 33122              flow           metabolic    7
## 33123              flow                  ml    7
## 33124              flow          monitoring    7
## 33125              flow          myocardial    7
## 33126              flow           pulmonary    7
## 33127              flow               range    7
## 33128              flow         restoration    7
## 33129              flow          restricted    7
## 33130              flow         sensitivity    7
## 33131              flow             signals    7
## 33132              flow                  te    7
## 33133               flt              uptake    7
## 33134             fluid        accumulation    7
## 33135             fluid         attenuation    7
## 33136             fluid            mechanics    7
## 33137             fluid                peak    7
## 33138             fluid           velocities    7
## 33139      fluorescence         angiography    7
## 33140      fluorescence             imaging    7
## 33141     fluorodopamine            positron    7
## 33142           flutter            ablation    7
## 33143              flux                rate    7
## 33144             fmiso                 pet    7
## 33145              fmri               blood    7
## 33146              fmri          functional    7
## 33147              fmri              method    7
## 33148              fmri          techniques    7
## 33149               fms            patients    7
## 33150                fn                line    7
## 33151             focal                 lge    7
## 33152             focal               liver    7
## 33153             focal             seizure    7
## 33154           focused           attention    7
## 33155              fold               lower    7
## 33156             folic                acid    7
## 33157          follicle         stimulating    7
## 33158            fontan      reconstruction    7
## 33159          football            training    7
## 33160             force          generation    7
## 33161             force            patterns    7
## 33162            forces              acting    7
## 33163           forearm               blood    7
## 33164          formalin               fixed    7
## 33165           forward                rate    7
## 33166             fossa              ovalis    7
## 33167             fossa               tumor    7
## 33168             found           increased    7
## 33169           fourier            encoding    7
## 33170          fraction                   1    7
## 33171          fraction                  31    7
## 33172          fraction                  54    7
## 33173          fraction                  57    7
```

```
## 33174              fraction              59         7
## 33175              fraction              61         7
## 33176              fraction             cvf         7
## 33177              fraction      improvement        7
## 33178              fraction       ventricular       7
## 33179            fractional       distribution      7
## 33180          fractionated     metanephrines       7
## 33181                  free           energy        7
## 33182                  free             form        7
## 33183                  free           method        7
## 33184                freeze          clamped        7
## 33185             frequency            blood        7
## 33186              frequent       occurrence        7
## 33187              frequent          syncope        7
## 33188            frequently        diagnosed        7
## 33189            frequently          located        7
## 33190            frequently     misdiagnosed        7
## 33191            frequently            occur        7
## 33192         frontoparietal          network        7
## 33193                   ftc              146        7
## 33194             fulminant      myocarditis        7
## 33195              function               24        7
## 33196              function              cmr        7
## 33197              function            grade        7
## 33198              function          imaging        7
## 33199              function        increased        7
## 33200              function              lvf        7
## 33201              function             mass        7
## 33202              function       morphology        7
## 33203              function              mri        7
## 33204              function         possibly        7
## 33205              function     relationship        7
## 33206              function         requires        7
## 33207              function            score        7
## 33208              function      ventricular        7
## 33209            functional      abnormality        7
## 33210            functional              cmr        7
## 33211            functional     constipation        7
## 33212            functional          defects        7
## 33213            functional        disorders        7
## 33214            functional      dissociation       7
## 33215            functional     independence        7
## 33216            functional          indexes        7
## 33217            functional         metabolic        7
## 33218            functional   reorganization        7
## 33219            functional           strain        7
## 33220            functional            study        7
## 33221                   fus              bbb        7
## 33222                 fuwai         hospital        7
## 33223                    fv              cmr        7
## 33224                  gaba   concentrations        7
## 33225            gadolinium           uptake        7
## 33226             gadoterate        meglumine       7
## 33227              gadoxetic             acid        7
```

```
## 33228              galacto                rgd  7
## 33229                gamma    hydroxybutyrate  7
## 33230                  gas         inhalation  7
## 33231                  gas           mixtures  7
## 33232                gated                fse  7
## 33233                gated             steady  7
## 33234               gating            signals  7
## 33235               gating         strategies  7
## 33236               gating            windows  7
## 33237                   gd                abe  7
## 33238                   gd           chelates  7
## 33239                   gd           contrast  7
## 33240                   gd       mesoporphyrin  7
## 33241                   ge                epi  7
## 33242               gender          ethnicity  7
## 33243          generalized           epilepsy  7
## 33244            generator             pocket  7
## 33245              genetic          diagnosis  7
## 33246          genetically         engineered  7
## 33247             genotype                lvh  7
## 33248           geometrical        assumptions  7
## 33249            geriatric         depression  7
## 33250                 germ               line  7
## 33251          gestational               week  7
## 33252                   gh             excess  7
## 33253             ghosting          artifacts  7
## 33254                   gk               rats  7
## 33255               global            average  7
## 33256               global                 cs  7
## 33257               global          diastolic  7
## 33258               global                ecv  7
## 33259               global             health  7
## 33260                  gls               rate  7
## 33261             glucagon           infusion  7
## 33262              glucose                  2  7
## 33263            glutamate         modulation  7
## 33264             glycemic             status  7
## 33265             glycogen            content  7
## 33266                   gm                csf  7
## 33267                   gm                ivh  7
## 33268                 gold          standards  7
## 33269            gottingen           minipigs  7
## 33270                   gp            feeding  7
## 33271               grades                  0  7
## 33272               grades                  2  7
## 33273             gradient          amplifiers  7
## 33274             gradient                 pg  7
## 33275              gradual           decrease  7
## 33276            gradually            reduced  7
## 33277        granulomatous        inflammation  7
## 33278              graphic           analysis  7
## 33279               graves         orbitopathy  7
## 33280              growing              tumor  7
## 33281                guide           clinical  7
```

```
## 33282                   guide                 management    7
## 33283                   guide                therapeutic    7
## 33284                  guided                     needle    7
## 33285                  guided               percutaneous    7
## 33286              guidelines                    results    7
## 33287              guidelines                    suggest    7
## 33288                   gyrus                   inferior    7
## 33289                   gyrus                     middle    7
## 33290            haemodynamic                alterations    7
## 33291            haemodynamic                    factors    7
## 33292            haemodynamic               measurements    7
## 33293            haemodynamic                  responses    7
## 33294             haemorrhage                        ich    7
## 33295                    half                   marathon    7
## 33296                    halt                        pkd    7
## 33297                hamilton                    anxiety    7
## 33298                  handed                    healthy    7
## 33299               haplotype                  positives    7
## 33300                     hcm                   clinical    7
## 33301                     hcv                    related    7
## 33302                      hd                         ls    7
## 33303                    head                      coils    7
## 33304                    head                    injured    7
## 33305                    head                   movement    7
## 33306                    head                   position    7
## 33307                    head                       size    7
## 33308                headache                  paroxysmal    7
## 33309                headache                   syndrome    7
## 33310                  health                 technology    7
## 33311                 healthy                  caucasian    7
## 33312                 healthy                      heart    7
## 33313                 healthy                      obese    7
## 33314                 healthy                        pet    7
## 33315                 hearing                disturbance    7
## 33316                 hearing                 impairment    7
## 33317                 hearing                      level    7
## 33318                 hearing                  threshold    7
## 33319                   heart                   activity    7
## 33320                   heart                   catheter    7
## 33321                   heart                conclusions    7
## 33322                   heart                   coverage    7
## 33323                   heart                 foundation    7
## 33324                   heart                    glucose    7
## 33325                   heart                  including    7
## 33326                   heart              insufficiency    7
## 33327                   heart                       iron    7
## 33328                   heart                     kidney    7
## 33329                   heart                       left    7
## 33330                   heart                    network    7
## 33331               heartbeat                  detection    7
## 33332               heartbeat                 perception    7
## 33333                  hearth                       rate    7
##  [ reached 'max' / getOption("max.print") -- omitted 710426 rows ]
```

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Great! Now we have a new count of bigrams without those pesky stop words. Often we will want to visualize a network of which words occurs with eachother. We can easily do so in ggplot below! graph_to_data_fram() allows us to visualize "to" and "from" relations in our words using edges!

```r
library(igraph)
```

```
##
## Attaching package: 'igraph'
```

```
## The following object is masked from 'package:tidyr':
##
##     crossing
```

```
## The following objects are masked from 'package:dplyr':
##
##     as_data_frame, groups, union
```

```
## The following objects are masked from 'package:stats':
##
##     decompose, spectrum
```

```
## The following object is masked from 'package:base':
##
##     union
```

```r
library(ggraph)

bigram_graph <- bigram_counts %>%
  filter(n > 1000) %>%
  graph_from_data_frame()

set.seed(2017)

ggraph(bigram_graph, layout = "fr") +
  geom_edge_link() +
  geom_node_point() +
  geom_node_text(aes(label = name), vjust = 1, hjust = 1)
```
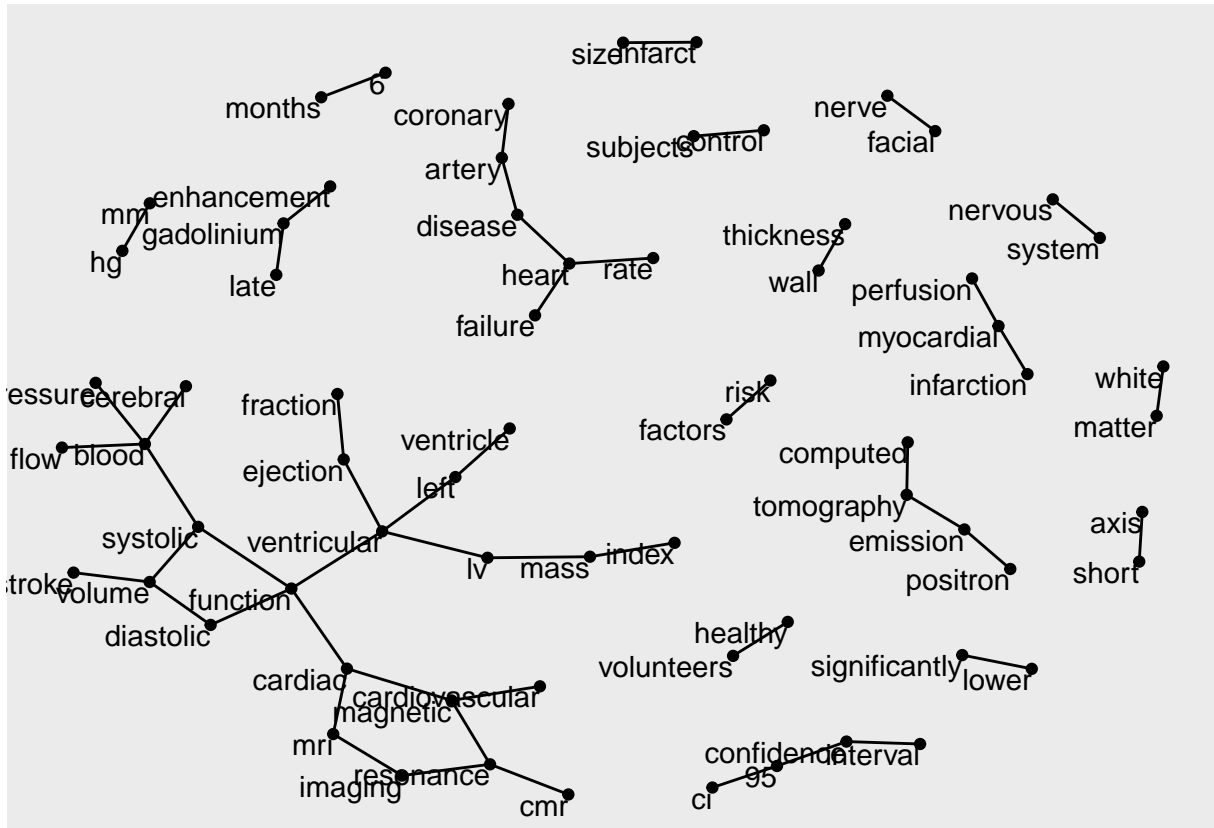
Interesting! There seems to be a lot of words relevant for things associated with the study of the heart. This is expected as in our search we paired the terms "fMRI" and ""heart" together. Which gave us almost the entirety of the literature from heart research. Next report we will focus on how to address this issue and hopefully get into some prediciton!