

Ovid MEDLINE - Base Search

Body Compositional Analysis

"body composition*"
"value added imag*"
"fortuitous imaging"
"serendipitous imaging"
"opportunistic screening"
 frail*
 cachexia
 sarcopeni*
 myopenia
 myosteatorsis
"skeletal muscle"
"muscle density"

Heamatolocial Cancers

"h?emat* cancer*"
"h?emat* malignan*"
"h?emat* neoplasm*"
"h?emat* tumo?r*"
"blood cancer*"
 myeloma*
 leuk?emia*
 lymphoma*
 non-hodgkin*
 non?hodgkin*
 hodgkin*
 nhl
h?ematopoietic

Imaging

"compute* tomography"
"compute* assist* tomography"
 "cat scan"
 ct
"magnetic resonance imaging"
 mri*
 fmri*
"positron emission tomography"
 18F*
 pet*
 imag*

Ovid MEDLINE - Updated Search Terms

Body Compositional Analysis

"body composition*"
"value added imag*"
"fortuitous imaging"
"serendipitous imaging"
"opportunistic screening"
 frail*
 cachexia
 sarcopeni*
 myopenia
 myosteatorsis
"skeletal muscle"
"muscle density"
"subcutaneous fat"
 "visceral fat"
 "muscle index"

Heamatolocial Cancers

"h?emat* cancer*"
"h?emat* malignan*"
"h?emat* neoplasm*"
"h?emat* tumo?r*"
"blood cancer*"
 myeloma*
 leuk?emia*
 lymphoma*
 non-hodgkin*
 non?hodgkin*
 hodgkin*
 nhl
h?ematopoietic

Imaging

"compute* tomography"
"compute* assist* tomography"
 "cat scan"
 ct
"magnetic resonance imaging"
 mri*
 fmri*
"positron emission tomography"
 18F*
 pet*
 imag*

Search Sensitivity Map

	Results	Number of References Identified	Success Rate	Total Capture
Title_1	10	4	40%	15%
Title_2	27	5	18%	20%
Title_3	31	6	19%	23%
Title and abstract_1	256	23	9%	88%
Mapping Focused_1	366	26	7%	100%
Mapping Standard_1	415	26	6%	100%
Title and abstract_2	296	25	8%	96%

#	Search	Terms	Results
1	"body composition*".m_titl.	title only	14,041
2	"body composition*".ti,ab.	title and abstract	43,172
3	body composition*.mp. [mp=title, book title, abstract, original title, name of substance	multipurpose	67,965
4	*Body Composition/ or body composition*.mp. or *Muscle, Skeletal/	focused	163,507
5	Body Composition/ or body composition*.mp. or Muscle, Skeletal/	standard	221,618
6	"h?emat* cancer*".m_titl.	title only	704
7	"h?emat* cancer*".ti,ab.	title and abstract	3,607
8	h?emat* cancer*.mp. [mp=title, book title, abstract, original title, name of substance word,	multipurpose	3,700
9	*Hematologic Neoplasms/ or h?emat* cancer*.mp.	focused	15,256
10	Hematologic Neoplasms/ or h?emat* cancer*.mp.	standard	18,873
11	"compute* tomography".m_titl.	title only	69,460
12	"compute* tomography".ti,ab.	title and abstract	328,261
13	compute* tomography.mp. [mp=title, book title, abstract, original title, name of substance	multipurpose	369,452
14	*Tomography, X-Ray Computed/ or compute* tomography.mp.	focused	431,003
15	Tomography, X-Ray Computed/ or compute* tomography.mp.	standard	640,096

#	Search	Results
2	"value added imag*".m_titl.	0
3	fortuitous imaging.m_titl.	1
4	serendipitous imaging.m_titl.	0
5	opportunistic screening.m_titl.	277
6	opportunistic imaging.m_titl.	3
7	frailty.m_titl.	10,419
8	cachexia.m_titl.	3,521
9	"sarcopenia*".m_titl.	6,245
10	myopenia.m_titl.	20
11	myosteatosi.s.m_titl.	139
12	"h?emat* cancer*".m_titl.	707
13	"h?emat* malignan*".m_titl.	8,636
14	"h?emat* neoplasm*".m_titl.	512
15	"h?emat* tumo?r*".m_titl.	314
16	"blood cancer*".m_titl.	221
17	"myeloma*".m_titl.	37,726
18	"leuk?emia*".m_titl.	165,612
19	"lymphoma*".m_titl.	116,252
20	"non-hodgkin*".m_titl.	16,769
21	"non?hodgkin*".m_titl.	33
22	"hodgkin*".m_titl.	37,718
23	nhl.m_titl.	647
24	"compute* tomography".m_titl.	69,487
25	"compute* assist* tomography".m_titl.	113
26	cat scan.m_titl.	119
27	ct.m_titl.	98,477
28	magnetic resonance imaging.m_titl.	55,969
29	"mri*".m_titl.	77,280
30	"fmri*".m_titl.	14,084
31	positron emission tomography.m_titl.	16,393
32	"pet*".m_titl.	79,400
33	imaging.m_titl.	296,639
34	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11	33,955
35	12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23	334,172
36	24 or 25 or 26 or 27 or 28 or 29 or 30	304,618
37	34 and 35 and 36	10

#	Search	Results
1	"body composition*".m_titl.	14,041
2	"value added imag*".m_titl.	0
3	fortuitous imaging.m_titl.	1
4	serendipitous imaging.m_titl.	0
5	opportunistic screening.m_titl.	275
6	opportunistic imaging.m_titl.	3
7	"frail*".m_titl.	14,035
8	cachexia.m_titl.	3,517
9	"sarcopeni*".m_titl.	6,899
10	myopenia.m_titl.	20
11	myosteatosi.s.m_titl.	138
12	"skeletal muscle*".m_titl.	50,745
13	"h?emat* cancer*".m_titl.	704
14	"h?emat* malignan*".m_titl.	8,635
15	"h?emat* neoplasm*".m_titl.	512
16	"h?emat* tumo?r*".m_titl.	314
17	"blood cancer*".m_titl.	221
18	"myeloma*".m_titl.	37,699
19	"leuk?emia*".m_titl.	165,566
20	"lymphoma*".m_titl.	116,199
21	"non-hodgkin*".m_titl.	16,768
22	"non?hodgkin*".m_titl.	33
23	"hodgkin*".m_titl.	37,710
24	nhl.m_titl.	644
25	"compute* tomography".m_titl.	69,460
26	"compute* assist* tomography".m_titl.	113
27	cat scan.m_titl.	119
28	ct.m_titl.	98,422
29	magnetic resonance imaging.m_titl.	55,949
30	"mri*".m_titl.	77,212
31	"fmri*".m_titl.	14,081
32	positron emission tomography.m_titl.	16,388
33	18f.m_titl.	18,861
34	"pet*".m_titl.	79,356
35	"imag*".m_titl.	422,249
36	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12	88,388
37	13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24	334,044
38	25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35	700,463
39	36 and 37 and 38	27

#	Search	Results
1	"body composition*".m_titl.	14,041
2	"value added imag*".m_titl.	0
3	fortuitous imaging.m_titl.	1
4	serendipitous imaging.m_titl.	0
5	opportunistic screening.m_titl.	275
6	opportunistic imaging.m_titl.	3
7	"frail*".m_titl.	14,035
8	cachexia.m_titl.	3,517
9	"sarcopeni*".m_titl.	6,899
10	myopenia.m_titl.	20
11	myosteatosi.s.m_titl.	138
12	"skeletal muscle*".m_titl.	50,745
13	"h?emat* cancer*".m_titl.	704
14	"h?emat* malignan*".m_titl.	8,635
15	"h?emat* neoplasm*".m_titl.	512
16	"h?emat* tumo?r*".m_titl.	314
17	"blood cancer*".m_titl.	221
18	"myeloma*".m_titl.	37,699
19	"leuk?emia*".m_titl.	165,566
20	"lymphoma*".m_titl.	116,199
21	"non-hodgkin*".m_titl.	16,768
22	"non?hodgkin*".m_titl.	33
23	"hodgkin*".m_titl.	37,710
24	nhl.m_titl.	644
25	h?ematopoietic.m_titl.	44,727
26	"compute* tomography".m_titl.	69,460
27	"compute* assist* tomography".m_titl.	113
28	cat scan.m_titl.	119
29	ct.m_titl.	98,422
30	magnetic resonance imaging.m_titl.	55,949
31	"mri*".m_titl.	77,212
32	"fmri*".m_titl.	14,081
33	positron emission tomography.m_titl.	16,388
34	18f.m_titl.	18,861
35	"pet*".m_titl.	79,356
36	"imag*".m_titl.	422,249
37	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12	88,388
38	13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25	372,846
39	26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36	700,463
40	37 and 38 and 39	31

#	Search	Results
1	"body composition*".ti,ab.	43,172
2	"value added imag*".ti,ab.	1
3	"fortuitous imaging".ti,ab.	1
4	"serendipitous imaging".ti,ab.	1
5	"opportunistic screening".ti,ab.	1,279
6	"opportunistic imaging".ti,ab.	6
7	frail*.ti,ab.	31,502
8	cachexia.ti,ab.	8,973
9	sarcopeni*.ti,ab.	13,051
10	myopenia.ti,ab.	63
11	myosteatosi*.ti,ab.	265
12	"skeletal muscle*".ti,ab.	127,259
13	"h?emat* cancer*".ti,ab.	3,607
14	"h?emat* malignan*".ti,ab.	34,075
15	"h?emat* neoplasm*".ti,ab.	2,284
16	"h?emat* tumo?r*".ti,ab.	2,038
17	"blood cancer*".ti,ab.	1,407
18	myeloma*.ti,ab.	59,885
19	leuk?emia*.ti,ab.	276,292
20	lymphoma*.ti,ab.	198,791
21	non-hodgkin*.ti,ab.	40,571
22	non?hodgkin*.ti,ab.	133
23	hodgkin*.ti,ab.	69,755
24	nhl.ti,ab.	14,452
25	h?ematopoietic.ti,ab.	119,095
26	"compute* tomography".ti,ab.	328,261
27	"compute* assist* tomography".ti,ab.	355
28	"cat scan".ti,ab.	877
29	ct.ti,ab.	407,348
30	"magnetic resonance imaging".ti,ab.	264,396
31	"mri*".ti,ab.	295,626
32	"fmri*".ti,ab.	48,254
33	"positron emission tomography".ti,ab.	67,067
34	18f.ti,ab.	33,432
35	pet*.ti,ab.	221,554
36	imag*.ti,ab.	1,438,898
37	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12	211,063
38	13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25	614,903
39	26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36	2,043,911
40	37 and 38 and 39	256

#	Search	Results
1	*Body Composition/ or "body composition".mp.	67,965
2	"value added imag".mp.	1
3	"fortuitous imaging".mp.	1
4	"serendipitous imaging".mp.	1
5	"opportunistic screening".mp.	1,328
6	"opportunistic imaging".mp.	10
7	*Frail Elderly/ or *Frailty/ or frail*.mp.	37,737
8	*Cachexia/ or cachexia.mp.	11,056
9	*Sarcopenia/ or sarcopeni*.mp.	15,654
10	myopenia.mp.	68
11	myosteatosi*.mp.	332
12	*Muscle, Skeletal/ or "skeletal muscle".mp.	189,642
13	*Hematologic Neoplasms/ or "h?emat* cancer".mp.	15,256
14	"h?emat* malignan".mp.	34,643
15	"h?emat* neoplasm".mp.	18,065
16	"h?emat* tumo?r".mp.	2,057
17	"blood cancer".mp.	1,454
18	*Smoldering Multiple Myeloma/ or *Multiple Myeloma/ or myeloma*.mp.	69,687
19	*Leukemia/ or leuk?emia*.mp.	351,761
20	*Lymphoma/ or lymphoma*.mp.	273,580
21	*Non-Hodgkin/ or non-hodgkin*.mp.	60,175
22	non?hodgkin*.mp.	140
23	*Hodgkin Disease/ or hodgkin*.mp.	98,002
24	nhl.mp.	14,666
25	h?ematopoietic.mp.	160,777
26	*Tomography, X-Ray Computed/ or "compute* tomography".mp.	431,003
27	"compute* assist* tomography".mp.	848
28	"cat scan".mp.	903
29	ct.mp.	416,332
30	*Magnetic Resonance Imaging/ or "magnetic resonance imaging".mp.	603,191
31	mri*.mp.	309,572
32	fmri*.mp.	54,943
33	*Positron-Emission Tomography/ or "positron emission tomography".mp.	112,304
34	18f.mp.	34,680
35	pet*.mp.	242,248
36	imag*.mp.	2,745,293
37	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12	301,924
38	13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25	752,881
39	26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36	3,140,536
40	37 and 38 and 39	366

#	Search	Results
1	Body Composition/ or "body composition*".mp.	67,965
2	"value added imag*".mp.	1
3	"fortuitous imaging".mp.	1
4	"serendipitous imaging".mp.	1
5	"opportunistic screening".mp.	1,328
6	"opportunistic imaging".mp.	10
7	Frail Elderly/ or Frailty/ or frail*.mp.	37,737
8	Cachexia/ or cachexia.mp.	11,056
9	Sarcopenia/ or sarcopeni*.mp.	15,654
10	myopenia.mp.	68
11	myosteatosi*.mp.	332
12	Muscle, Skeletal/ or "skeletal muscle*".mp.	234,590
13	Hematologic Neoplasms/ or "h?emat* cancer*".mp.	18,873
14	"h?emat* malignan*".mp.	34,643
15	"h?emat* neoplasm*".mp.	18,065
16	"h?emat* tumo?r*".mp.	2,057
17	"blood cancer*".mp.	1,454
18	Smoldering Multiple Myeloma/ or Multiple Myeloma/ or myeloma*.mp.	69,687
19	Leukemia/ or leuk?emia*.mp.	351,761
20	Lymphoma/ or lymphoma*.mp.	273,580
21	Non-Hodgkin/ or non-hodgkin*.mp.	60,175
22	non?hodgkin*.mp.	140
23	Hodgkin Disease/ or hodgkin*.mp.	98,002
24	nhl.mp.	14,666
25	h?ematopoietic.mp.	160,777
26	Tomography, X-Ray Computed/ or "compute* tomography".mp.	640,096
27	"compute* assist* tomography".mp.	848
28	"cat scan".mp.	903
29	ct.mp.	416,332
30	Magnetic Resonance Imaging/ or "magnetic resonance imaging".mp.	603,191
31	mri*.mp.	309,572
32	fmri*.mp.	54,943
33	Positron-Emission Tomography/ or "positron emission tomography".mp.	112,304
34	18f.mp.	34,680
35	pet*.mp.	242,248
36	imag*.mp.	2,745,293
37	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12	344,327
38	13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25	752,881
39	26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36	3,179,470
40	37 and 38 and 39	415

#	Search	Results
1	"body composition*".ti,ab.	43,209
2	"value added imag*".ti,ab.	1
3	"fortuitous imaging".ti,ab.	1
4	"serendipitous imaging".ti,ab.	1
5	"opportunistic screening".ti,ab.	1,281
6	"opportunistic imaging".ti,ab.	6
7	frail*.ti,ab.	31,543
8	cachexia.ti,ab.	8,980
9	"sarcopeni*".ti,ab.	13,088
10	myopenia.ti,ab.	63
11	myosteatosi*.ti,ab.	267
12	"skeletal muscle*".ti,ab.	127,338
13	"muscle density".ti,ab.	500
14	"subcutaneous fat".ti,ab.	10,183
15	"muscle index".ti,ab.	1,872
16	"h?emat* cancer*".ti,ab.	3,613
17	"h?emat* malignan*".ti,ab.	34,116
18	"h?emat* neoplasm*".ti,ab.	2,288
19	"h?emat* tumo?r*".ti,ab.	2,039
20	"blood cancer*".ti,ab.	1,410
21	myeloma*.ti,ab.	59,926
22	leuk?emia*.ti,ab.	276,404
23	lymphoma*.ti,ab.	198,877
24	non-hodgkin*.ti,ab.	40,582
25	non?hodgkin*.ti,ab.	133
26	hodgkin*.ti,ab.	69,775
27	nhl.ti,ab.	14,456
28	h?ematopoietic.ti,ab.	119,155
29	"compute* tomography".ti,ab.	328,443
30	"compute* assist* tomography".ti,ab.	355
31	"cat scan".ti,ab.	877
32	ct.ti,ab.	407,609
33	"magnetic resonance imaging".ti,ab.	264,529
34	"mri*".ti,ab.	295,831
35	"fmri*".ti,ab.	48,272
36	"positron emission tomography".ti,ab.	67,100
37	18f.ti,ab.	33,453
38	pet*.ti,ab.	221,707
39	imag*.ti,ab.	1,439,907
40	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15	220,566
41	16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28	615,177
42	29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39	2,045,299
43	40 and 41 and 42	296