
corticosterone
pituitary
exposed
rats
exposure
stress
hormone
response
axis
levels

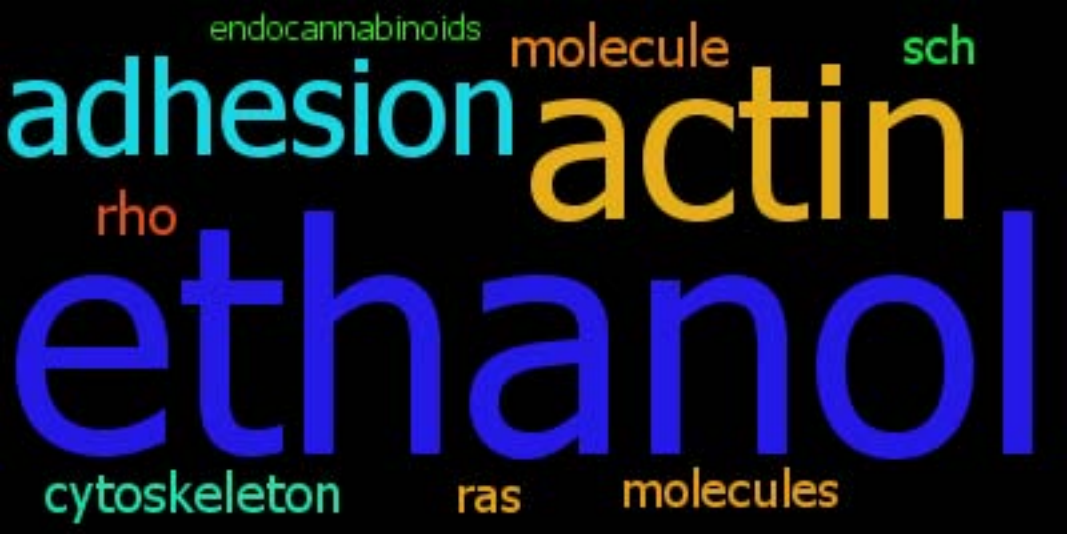

dependent
pathway
activation
protein
kinase
phosphorylation
activity
signaling
mediated
expression


bbb
respiratory
barrier
solution
gastric
water
storage
permeability
sodium
nacl


complex
terminal
proteins
binding
surface
transport
protein
membrane
domain
s


differences
female
social
sexual
females
male
maternal
males
behavior
sex


amplitude
inhibition
spike
firing
gaba
inhibitory
action
gabaergic
spontaneous
frequency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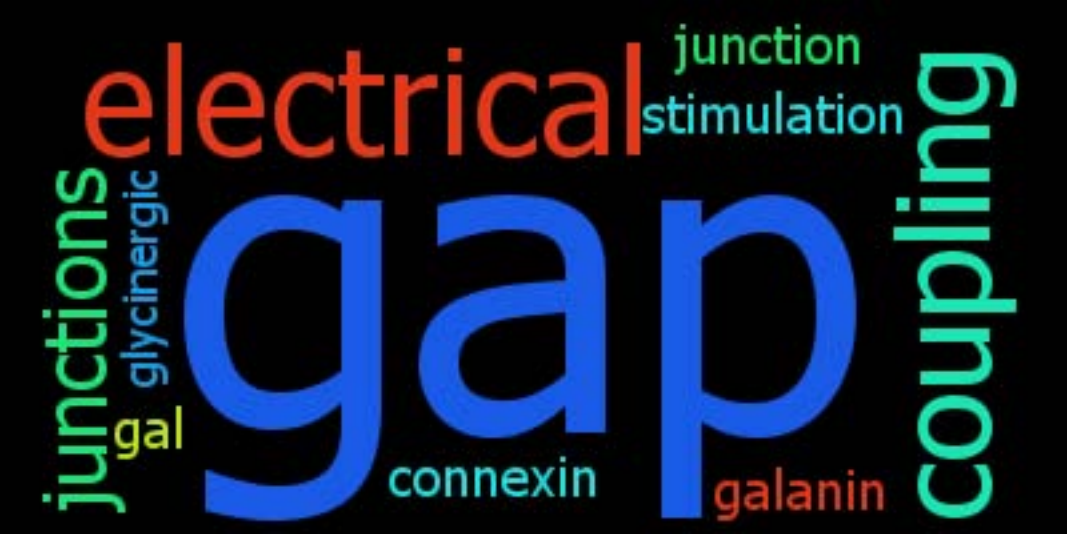
molecule
sch
adhesion
actin
rho
ethanol
cytoskeleton
ras
molecules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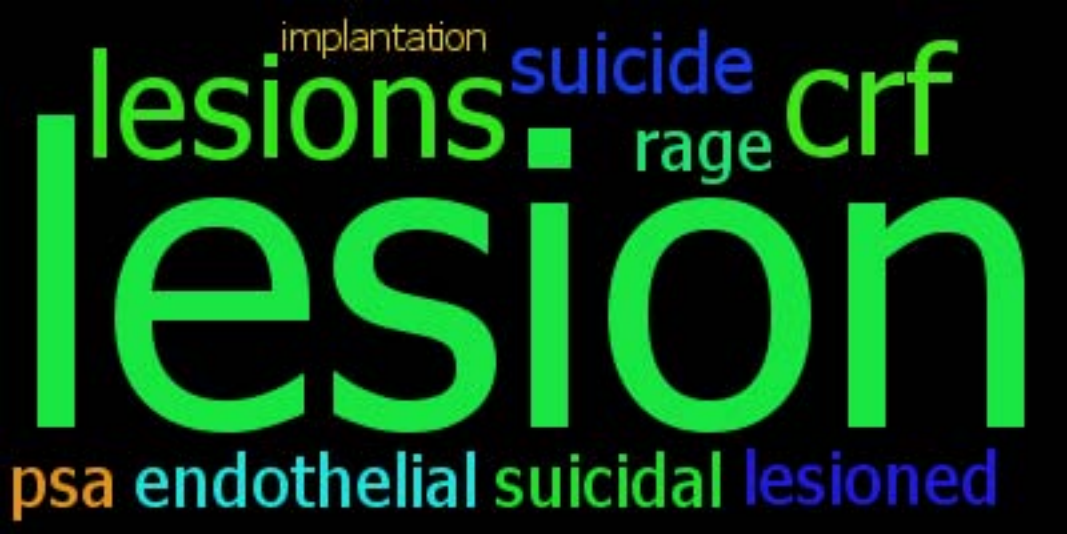
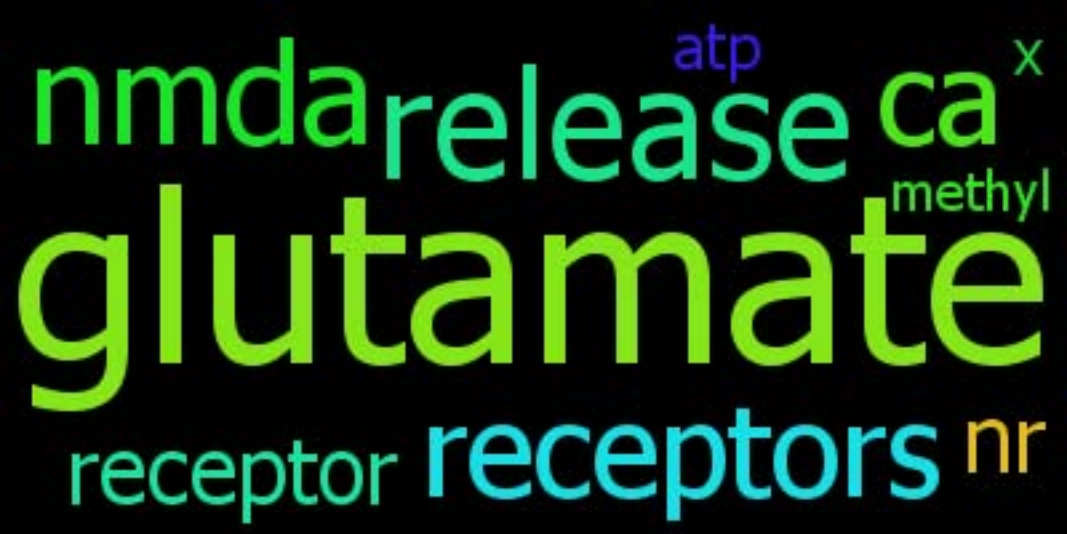
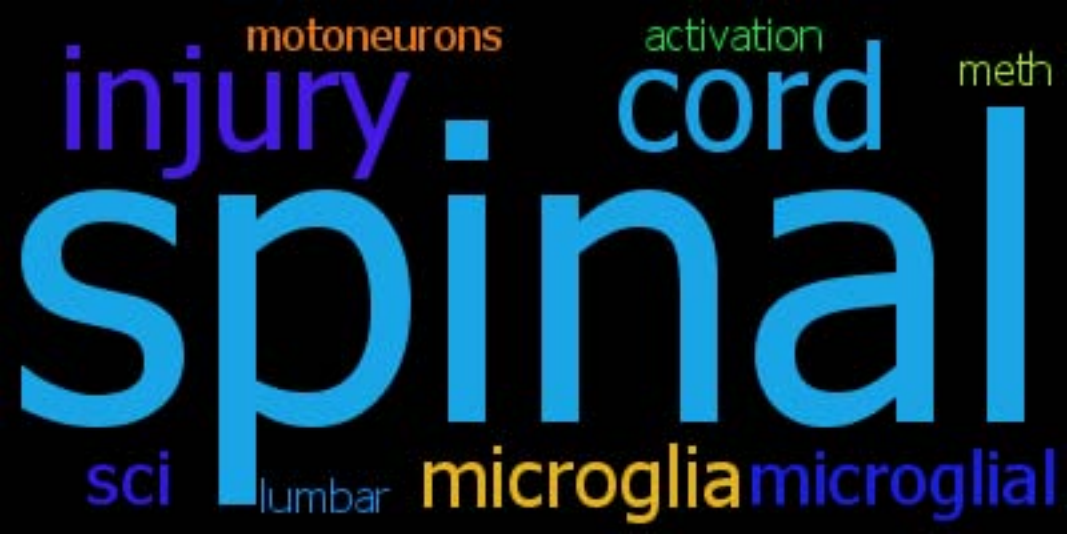
junction
stimulation
gap
junctions
glycinergic
coupling
gal
connexin
galanin


implantation
lesions
suicide
crf
rage
lesion
psa
endothelial
suicidal
lesioned


haloperidol
methamphetamine
velocity
tail
oral
head
moving
atypical
ketamine
antipsychotic


post
injury
changes
functional
brain
loss
exercise
damage
following
recovery


atp
x
nmda
release
ca
methyl
glutamate
receptor
receptors
nr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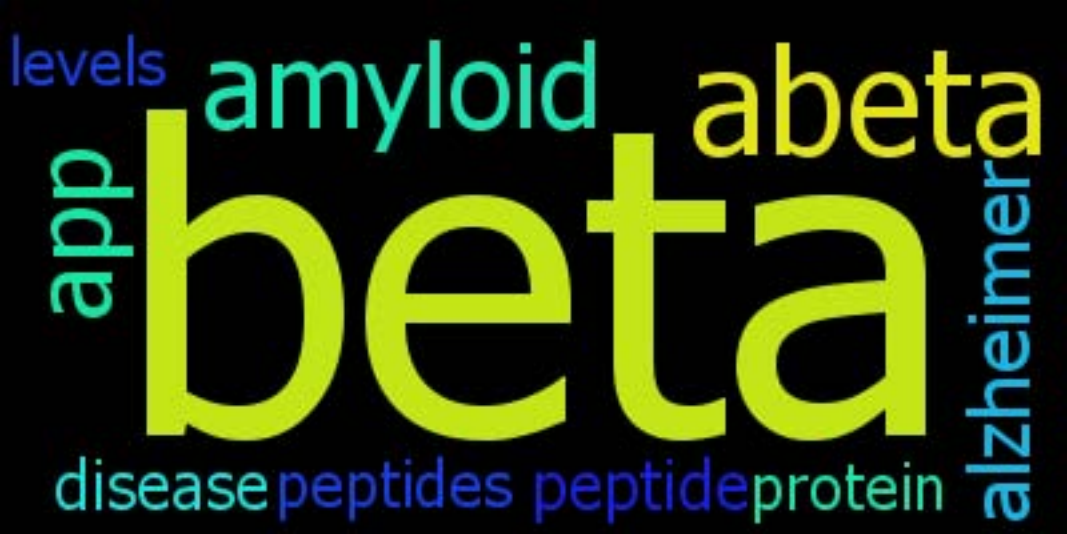
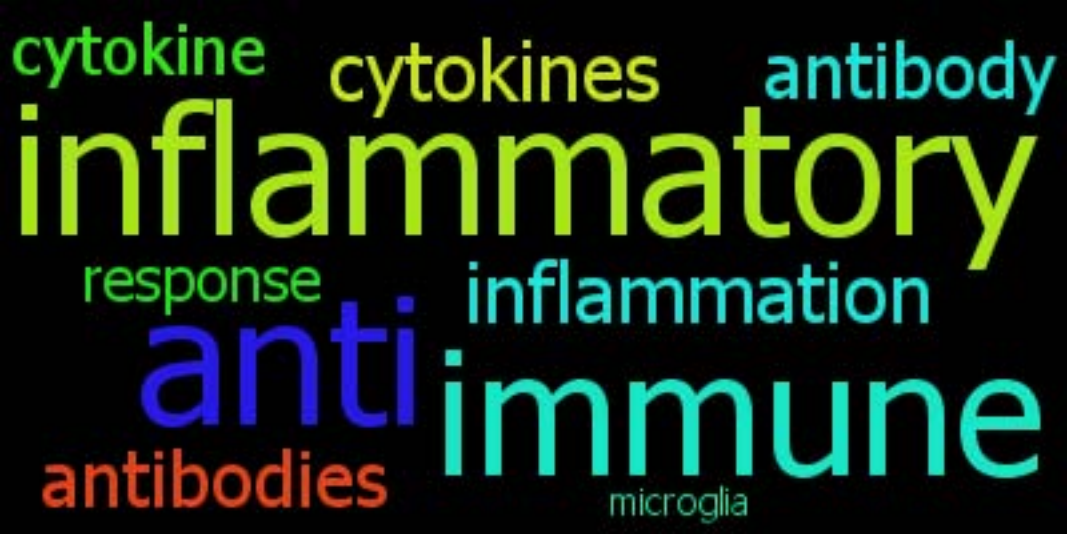
activation
meth
injury
cord
spinal
sci
lumbar
microglia
microglial


levels
amyloid
abeta
app
beta
alzheimer
disease
peptides
peptide
protein

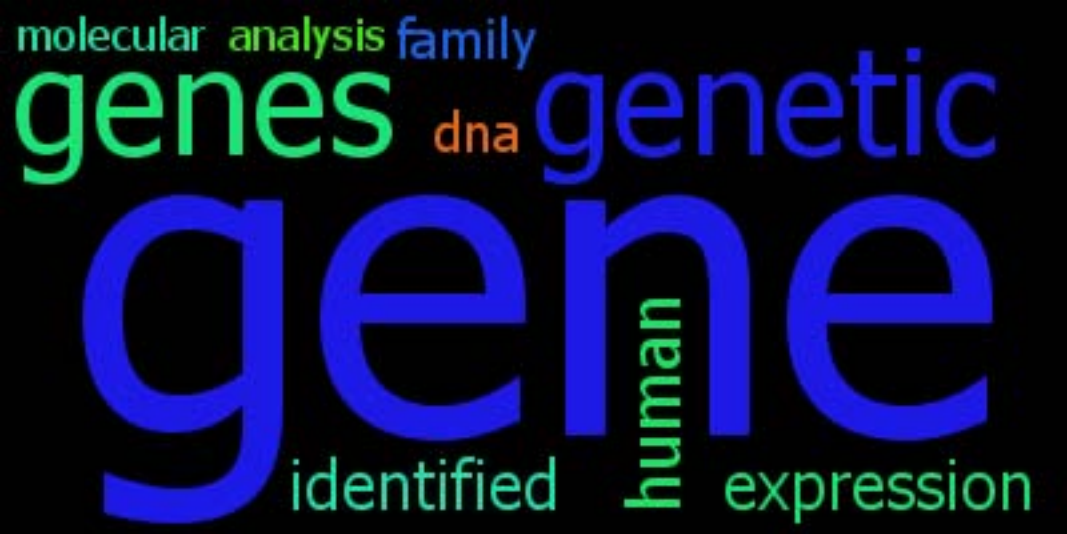

cultured
oligodendrocytes
gdnf
cultures
drg
neurons
culture
medium
oligodendrocyte
neuronal


cytokine
cytokines
antibody
inflammatory
response
inflammation
anti
immune
antibodies
microglia


lipidion
testosterone
acids
acid
trp
capsaicin
trpv
fatty
amino

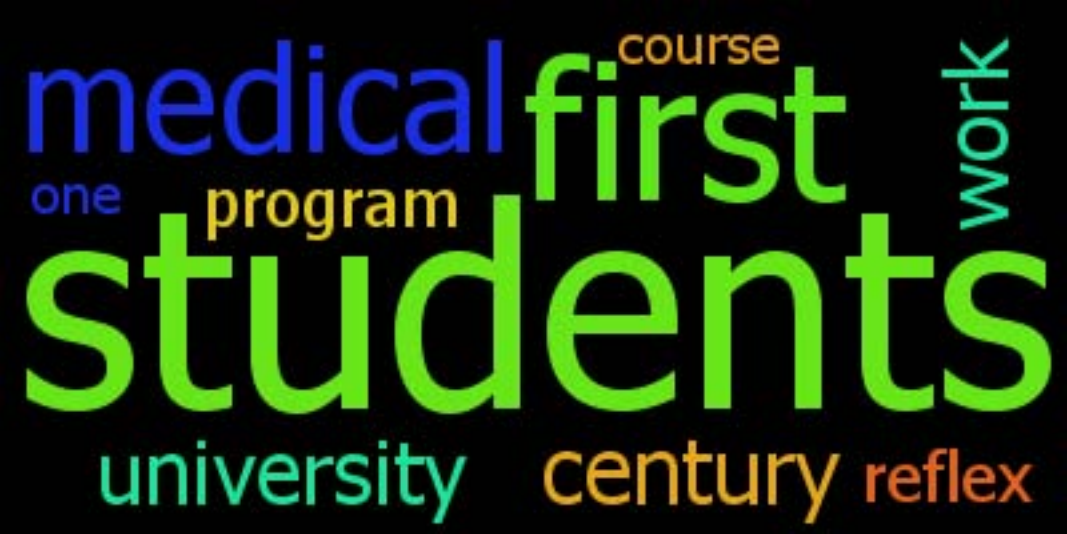

muscle
infected
viral
virus
hiv
infection
mmp
matrix
human
tat


endoplasmic
repair
transfer
degrees
huntington
reticulum
guidance
cold
temperature
cgmp


molecular
analysis
family
genes
dna
genetic
gene
identified
human
expression

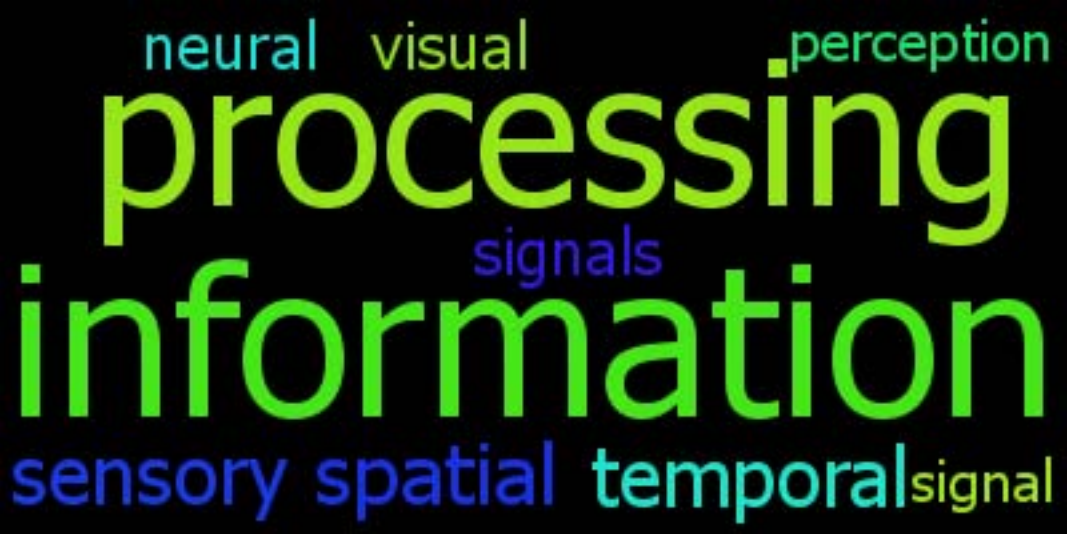

nicotinic
ampa
pacap
glur
dopa
nicotine
hypoxia
subunits
mglur
nachr


retina
task
retinal
erp
attention
outer
load
cue
attentional
target


medical
course
first
work
one
program
students
university
century
reflex

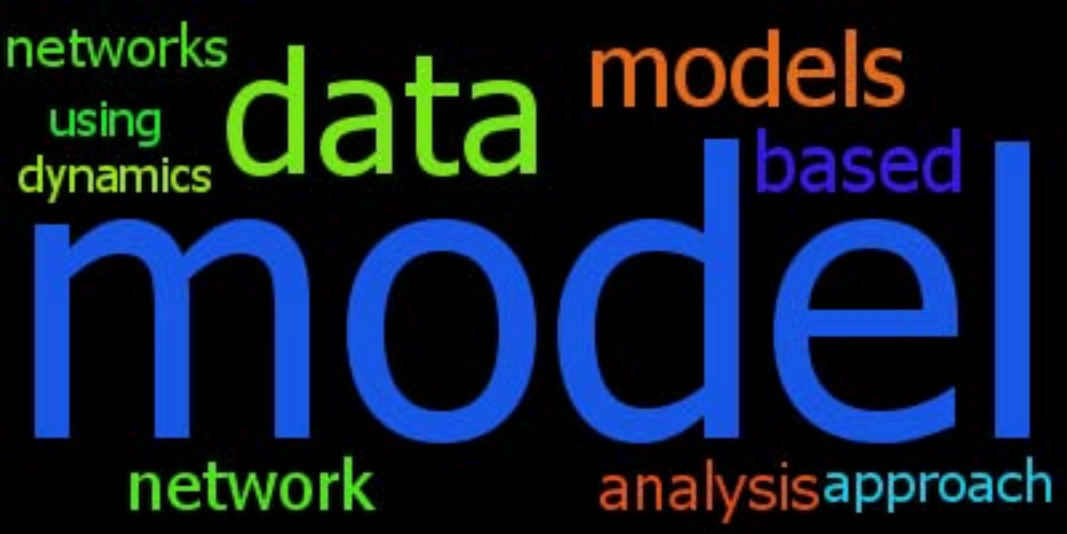

white
fat
child
diet
based
gray
matter
study
children
diffusion


activation
frontal
functional
regions
left
imaging
right
magnetic
brain
cortex


neural
visual
perception
processing
signals
information
sensory
spatial
temporal
signal


allodynia
injury
stroke
ischemia
ischemic
pain
chronic
acute
neuropathic
cerebral


human
glioblastoma
cancer
tumors
tumor
ps
soluble
plaques
reactions
mptp

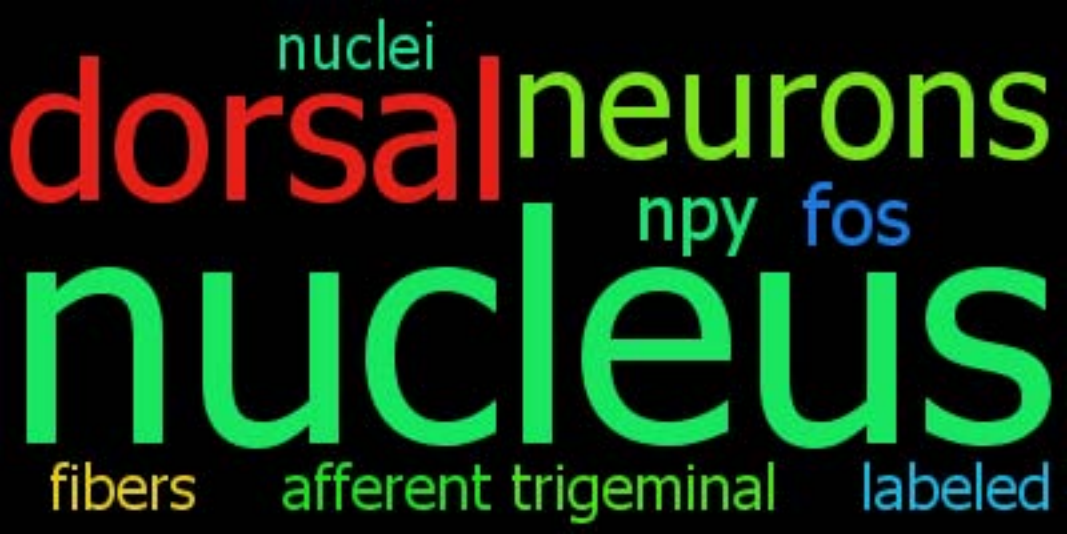

networks
using
dynamics
data
models
based
model
network
analysis
approach

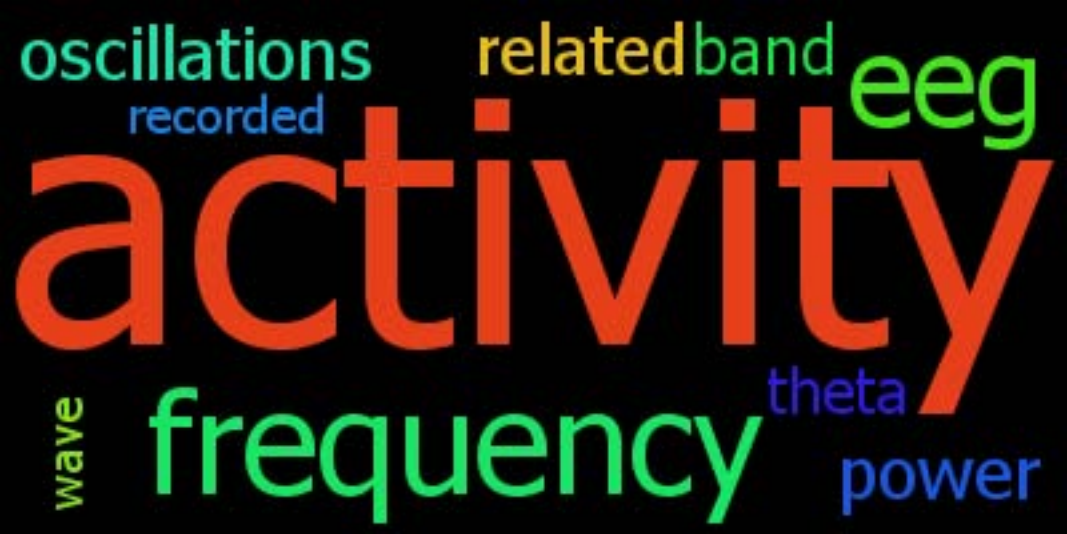

lithium
recollection
pax
igg
song
birds
delay
operant
enkephalin
translation


pcox
dbs
cx
mpfc
ppi
pfc
tau
pge
waves
startle


maze
training
rats
fear
conditioned
learning
conditioning
acquisition
extinction
reward


pcr situ protein expressed
expression
gene
hybridization regulated
levels mrna


nuclei
dorsal
neurons
npy
fos
nucleus
fibers
afferent
trigeminal
labeled


oscillations
related
band
eeg
recorded
activity
theta
wave
frequency
power


psd
neurite
outgrowth
nogo
taste
gpcrs
ntr
gustatory
egfr
neurites


symptoms
alzheimer
dementia
early
may
disease
parkinson
diagnosis
clinical
patients


substantia
striatal
striatum
dopamine
release
muscarinic
cannabinoid
dopaminergic
cb
nigra


cycle
clock
light
circadian
rhythms
phase
adhd
scn
rhythm
dark


avenues
programming
music
cranial
quot
musical
popular
describing
cultural
intriguing


postnatal
hippocampus
development
neurogenesis
ca
adult
early
dentate
hippocampal

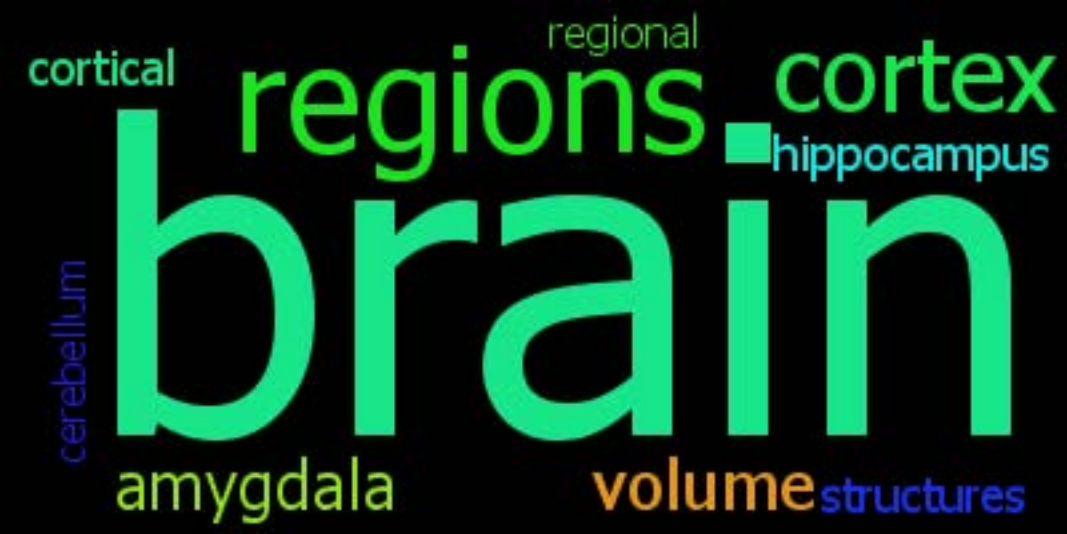

assay
reaction
chain
using
tissue
detection
enzyme
synthesis
cholesterol
polymerase

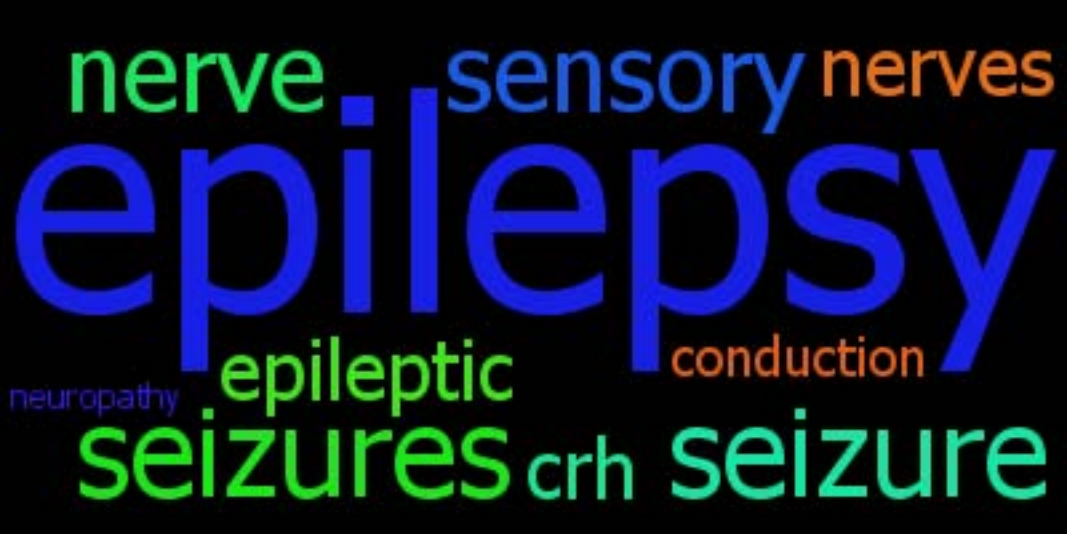

membrane
potential
currents
type
channel
microm
channels
calcium
current
voltage

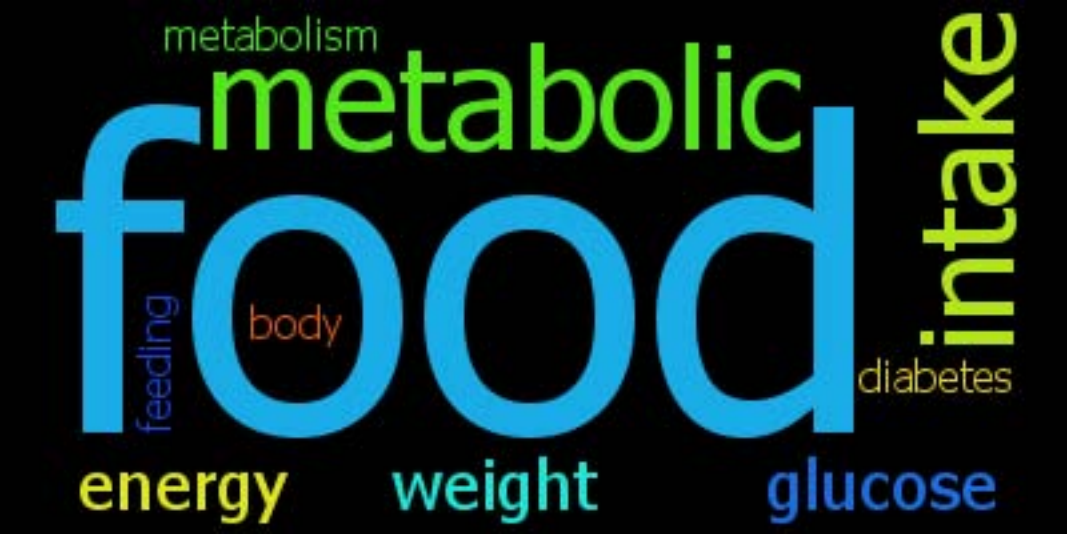

rotation
jun
notch
cardiac
heart
lps
toxin
asymmetry
jnk
tumour

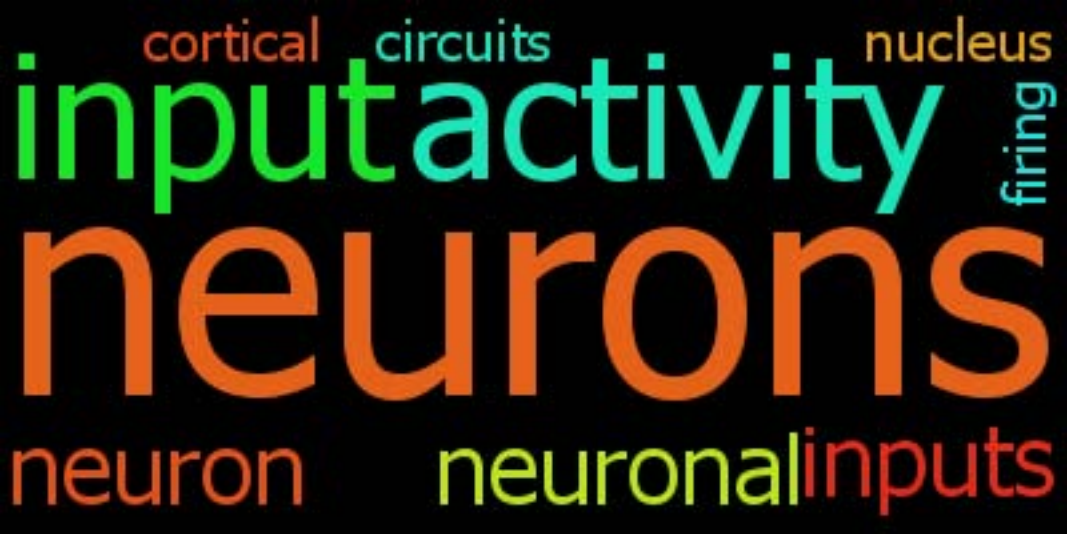

transplantation
host
cerebrospinal
csf
fluid
tlr
fetal
complement
transplanted
chemokine


stem
cerebellar
progenitor
derived
cell
cells
neural
vitro
differentiation
purkinje


regional
cortical
regions
cortex
hippocampus
brain
cerebellum
amygdala
volume
structures

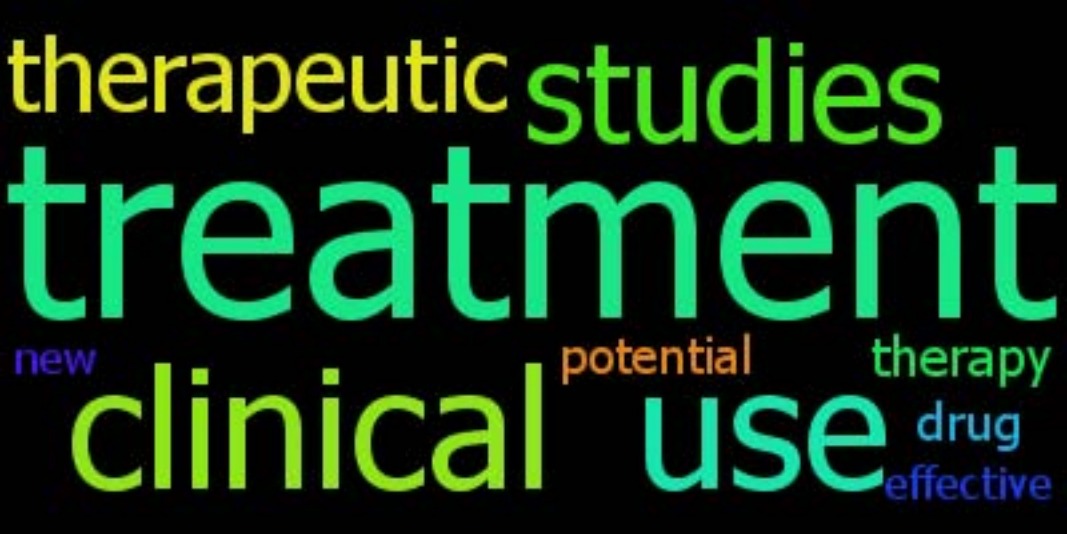

nerve
sensory
nerves
epilepsy
conduction
epileptic
neuropathy
seizures
crh
seizure


metabolism
metabolic
food
intake
feeding
body
diabetes
energy
weight
glucose

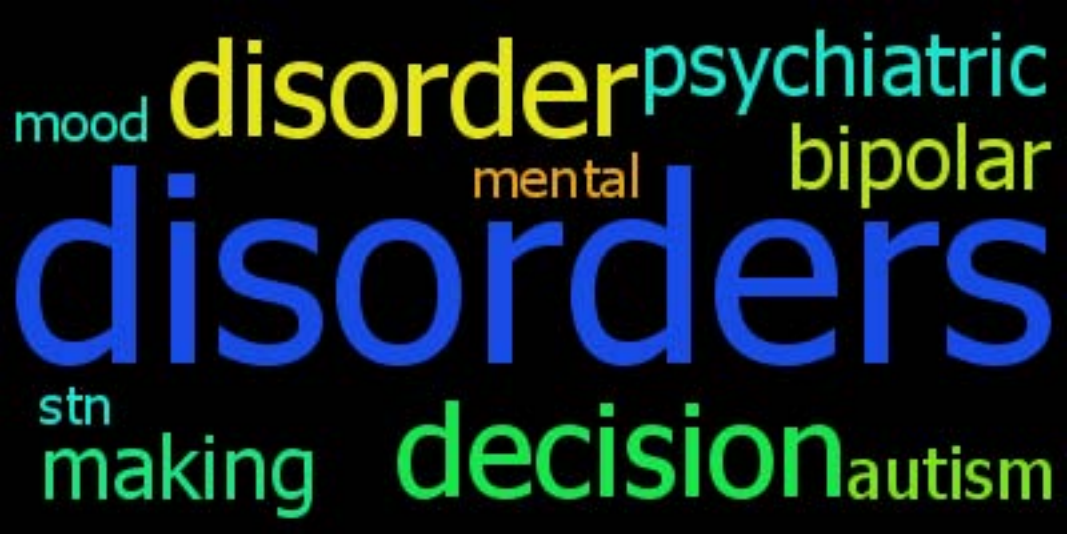

cortical
circuits
nucleus
input
activity
firing
neurons
neuron
neuronal
inputs


list
ncx
tdcs
catecholamine
neurologic
disc
anesthesia
analgesia
homeostatic
hypersensitivity


activity
inhibitor
effect
effects
inhibition
induced
dose
administration
antagonist
treatment


therapeutic
studies
treatment
new
potential
therapy
clinical
use
drug
effective

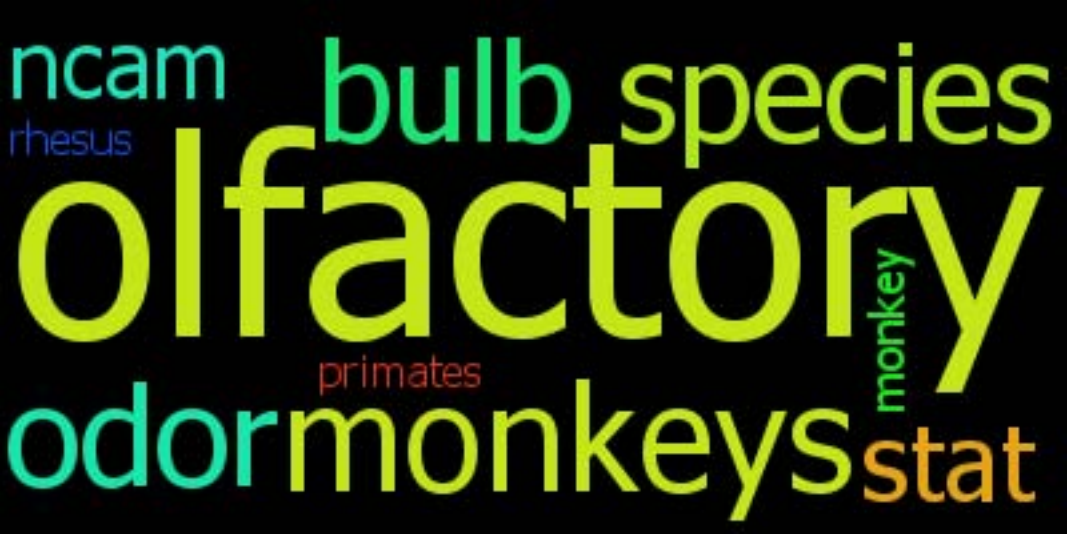

beta
tnf
ach
subunit
gamma
gaba
alpha
acid
gad
subunits


mood
disorder
psychiatric
bipolar
mental
disorders
stn
making
decision
autism


drosophila
developing
development
embryonic
differentiation
cell
neural
e
zebrafish
expression


sequences
driving
sequence
cluster
neurophysiology
delta
sma
latencies
vocal
sorting

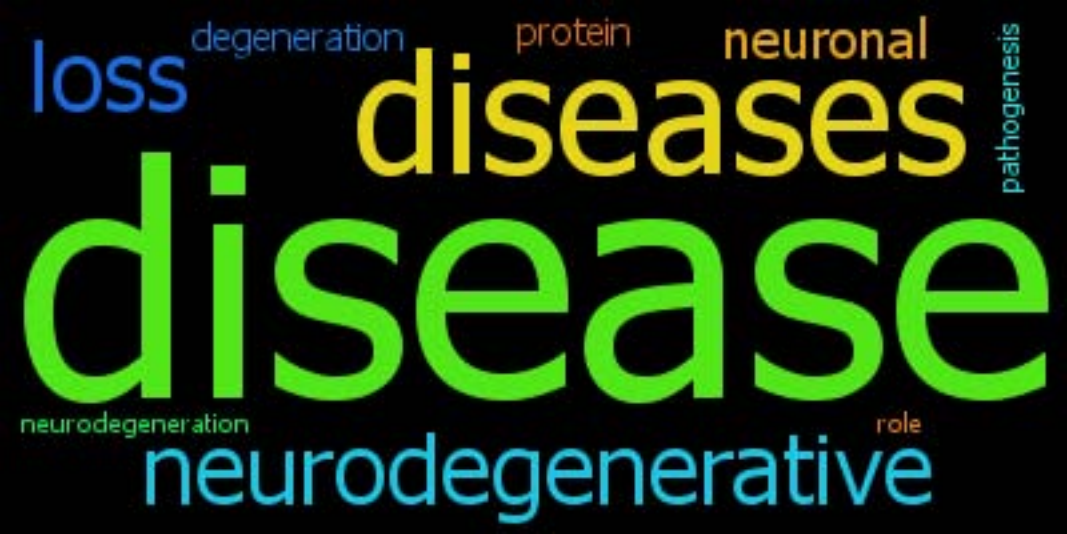

deprivation
oxidative
death
apoptosis
stress
apoptotic
sleep
mitochondrial
caspase
sod

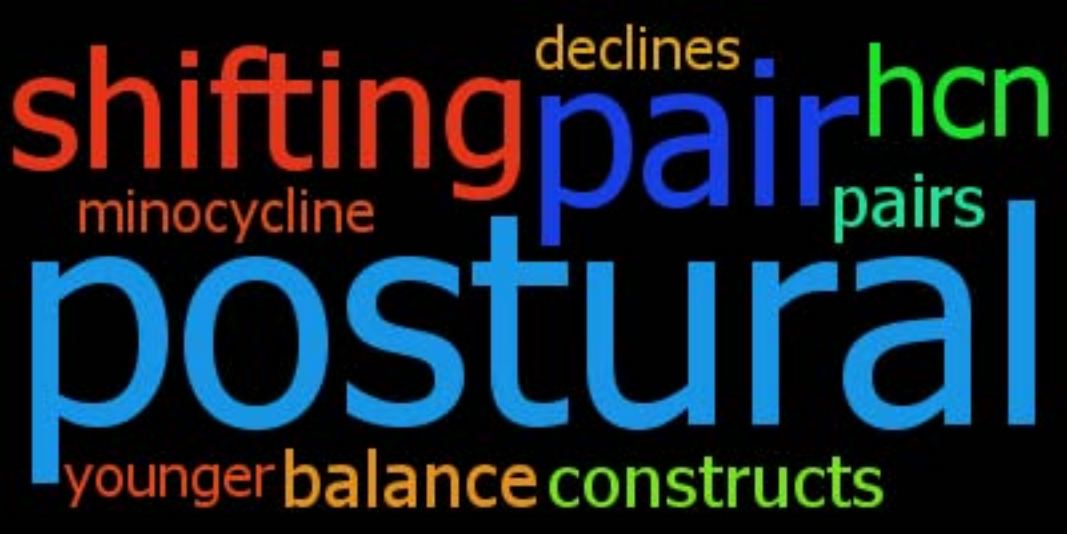

ncam
bulb
species
rhesus
olfactory
monkey
primates
odor
monkeys
stat

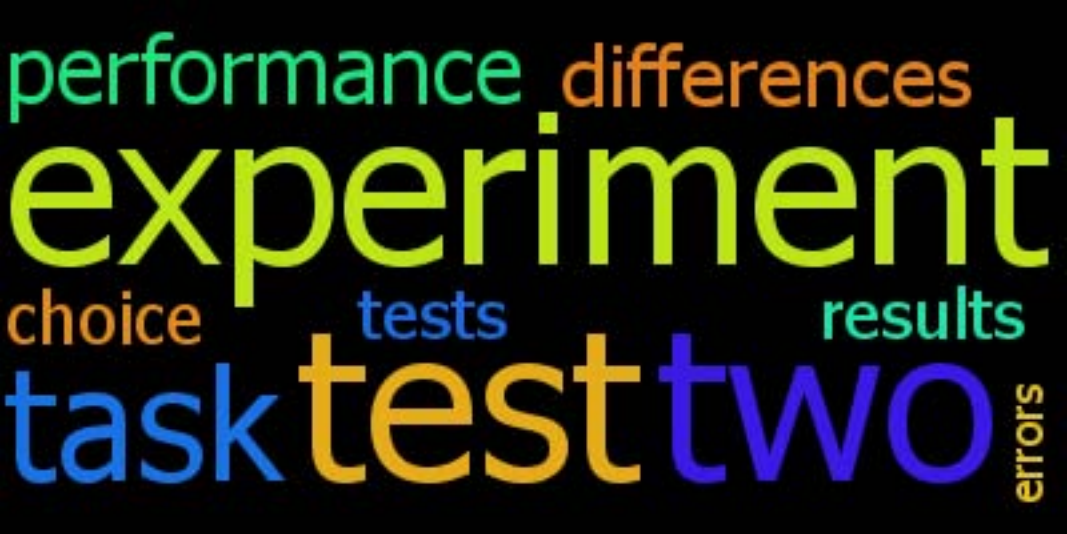

isoforms
Cab
rg
human
r
m
v
expressed


cell
immunoreactivity
positive
bodies
staining
neurons
iii
choline
immunoreactive
cholinergic


contraction
limb
body
muscles
smooth
met
upper
muscle
vestibular
neuromuscular


loss
degeneration
protein
neuronal
diseases
pathogenesis
disease
neurodegeneration
role
neurodegenerative

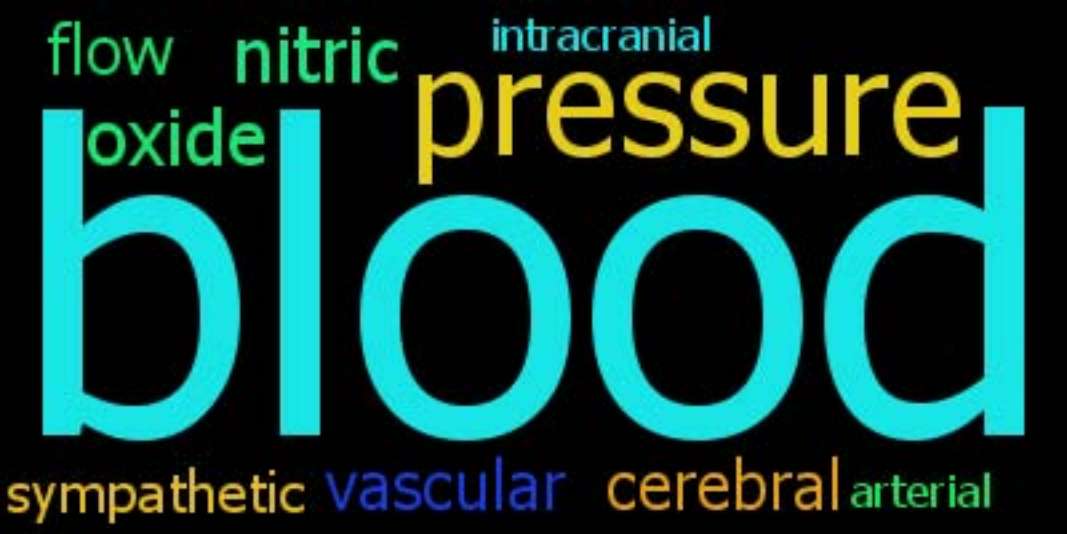

declines
shifting
pair
hcn
minocycline
pairs
postural
younger
balance
constructs


performance
differences
experiment
choice
tests
results
task
test
two
errors


months
years
surgery
report
patients
follow cases
year
patient
case

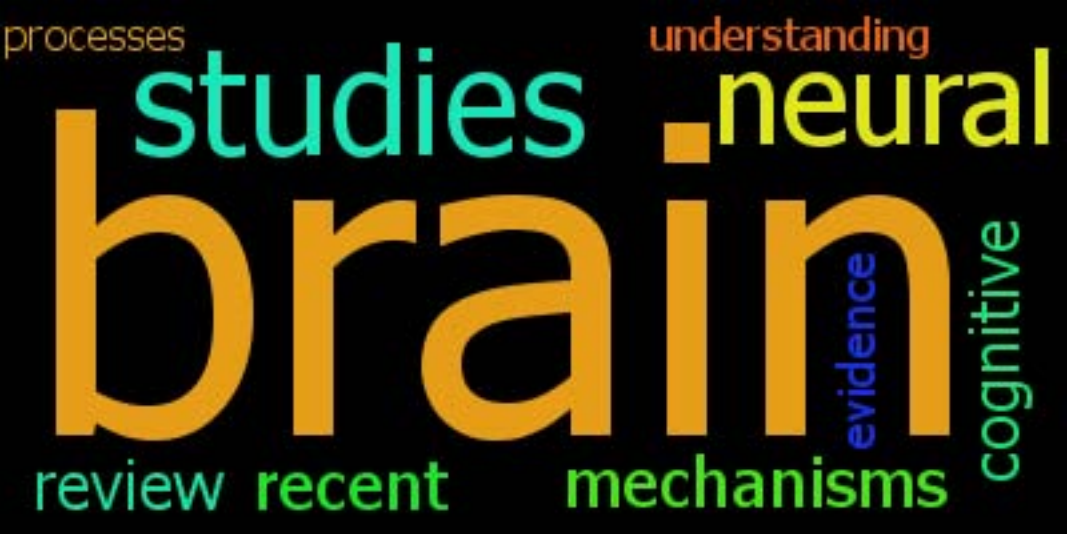

summarizes
vglut
mci
masskda
apoe
levodopa
cyp
spectrometry
pcp


hyperalgesia
thermal
mechanical
als
mdma
nmol
lateral
heat
amyotrophic
nociceptive


flow
nitric
intracranial
oxide
pressure
blood
sympathetic
vascular
cerebral
arterial


transformation
walking
image
images
forward
adaptation
intervals
speed
joint
feedback


ligand
receptors
agonist
binding
affinity
antagonists
receptor
ht
selective
agonists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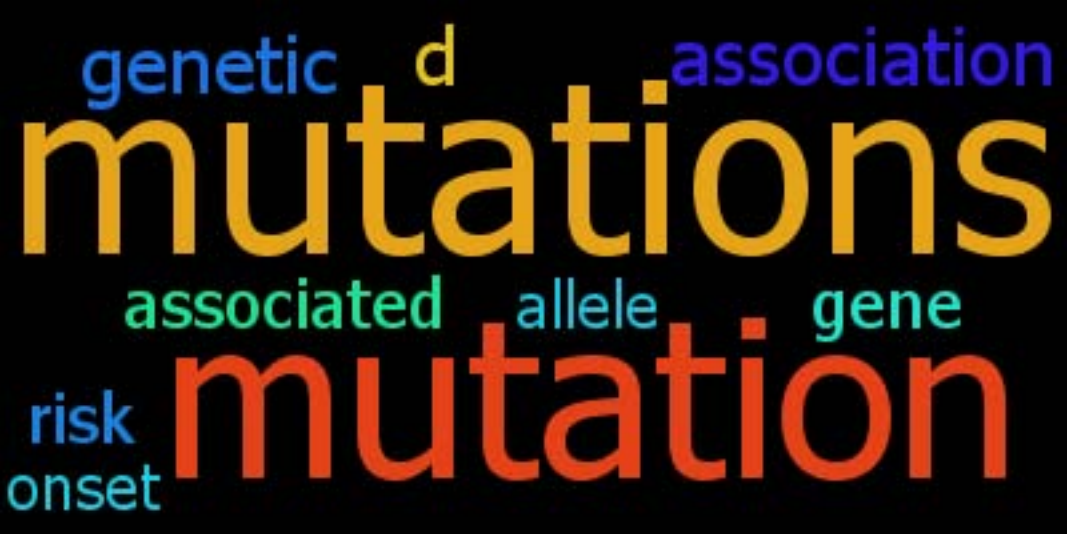
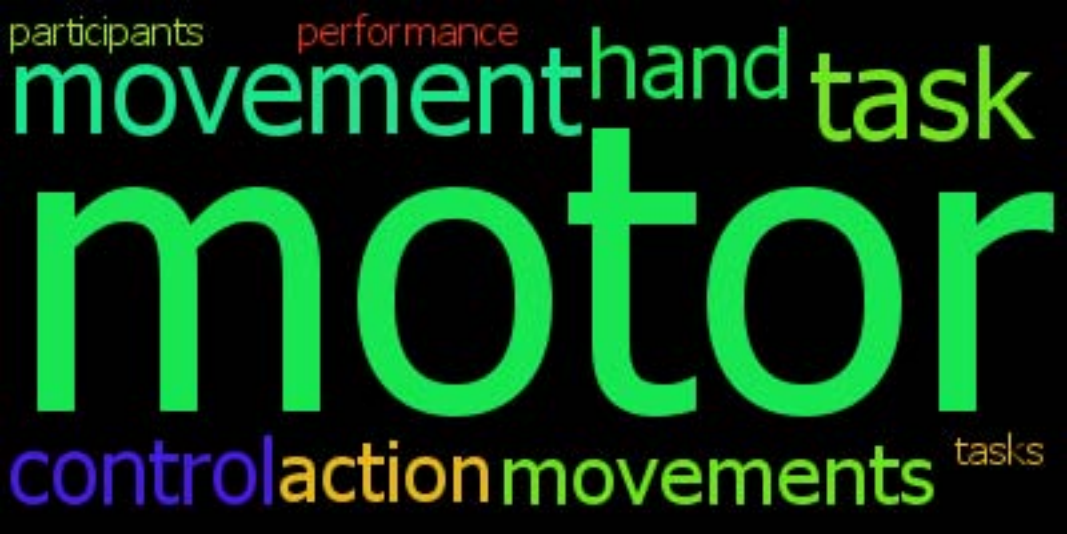
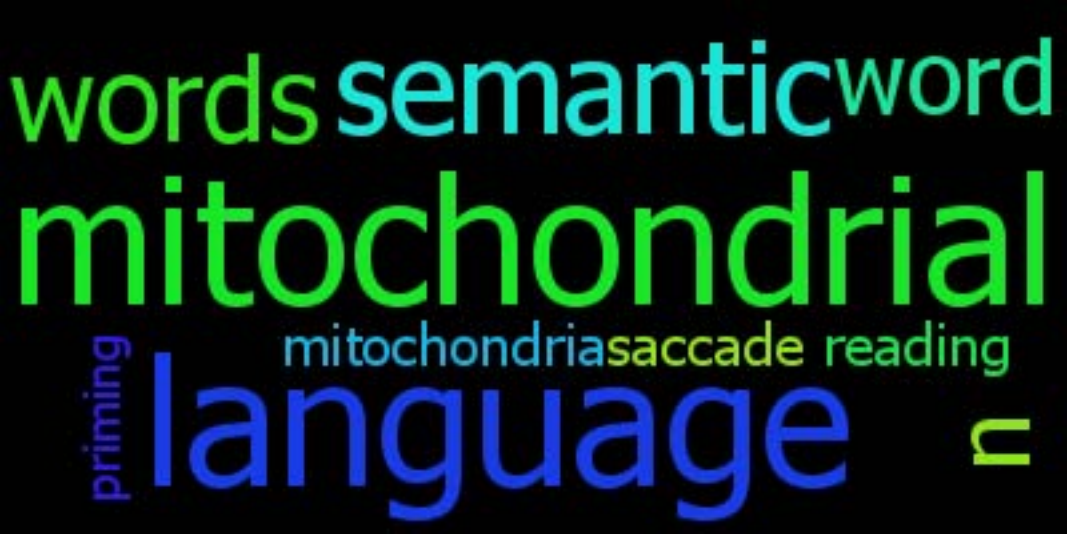
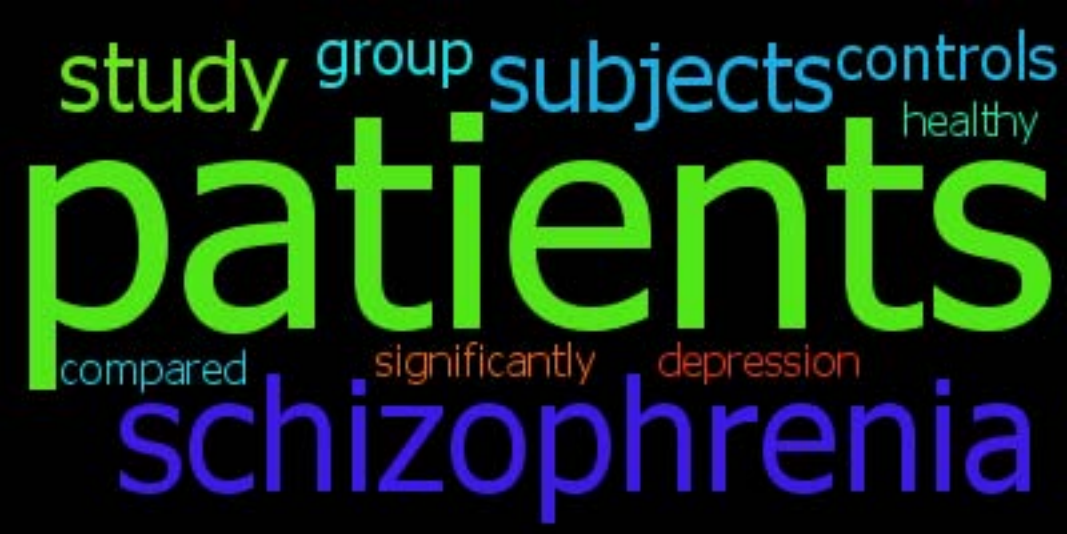
understanding
studies
.neural
brain
evidence
cognitive
review
recent
mechanisms

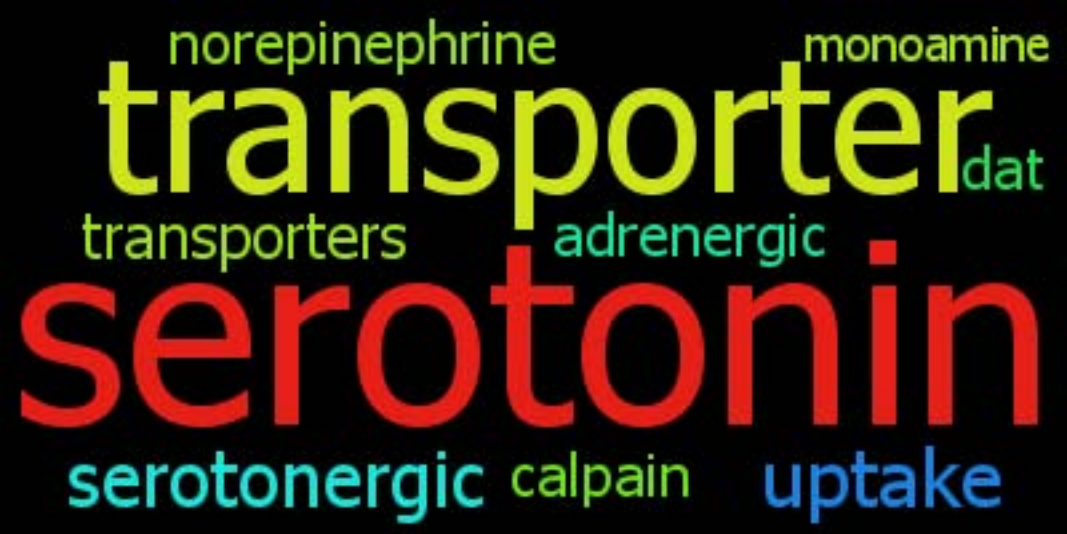

genetic
d
association
mutations
associated
allele
gene
mutation
risk
onset


participants
performance
movement
hand
task
motor
control
action
movements
tasks


words
semantic
word
mitochondrial
mitochondria
saccade
reading
priming
language
n


study
group
subjects
controls
healthy
patients
compared
significantly
depression
schizophrenia


area
cortical
dorsal
ventral
cortex
medial
prefrontal
basal
ganglia
areas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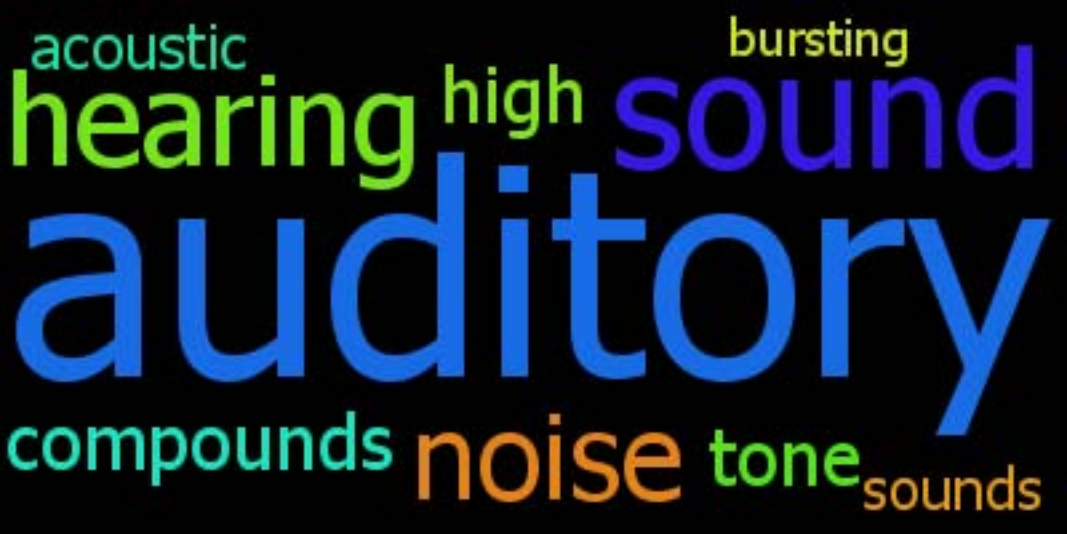
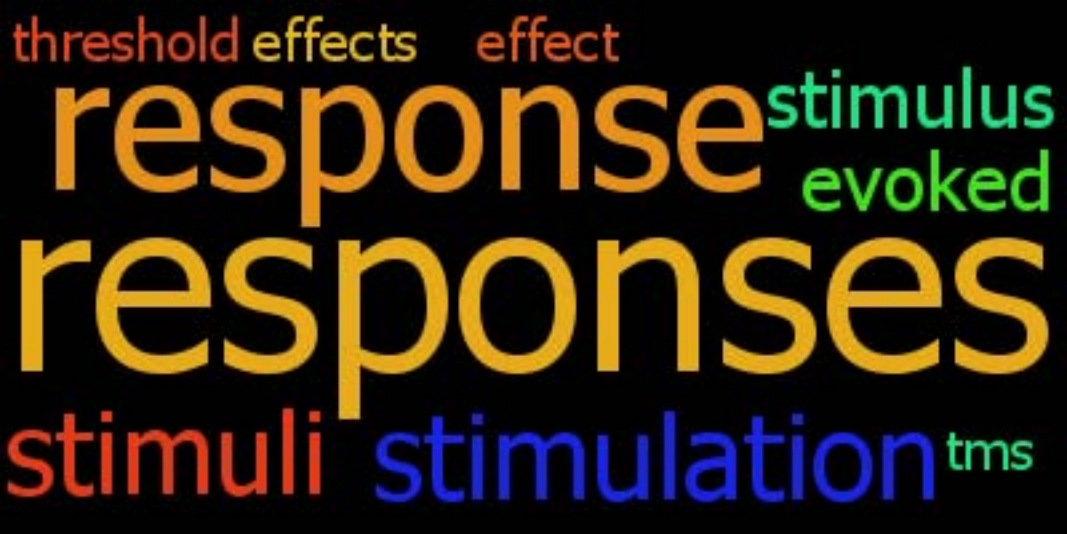
monoamine
transporter
dat
transporters
adrenergic
serotonin
serotonergic
calpain
uptake


acoustic
bursting
hearing
high
sound
auditory
compounds
noise
tone
sounds


reactive
fibrillary
glial
neurones
th
class
gfap
astrocytes
acidic

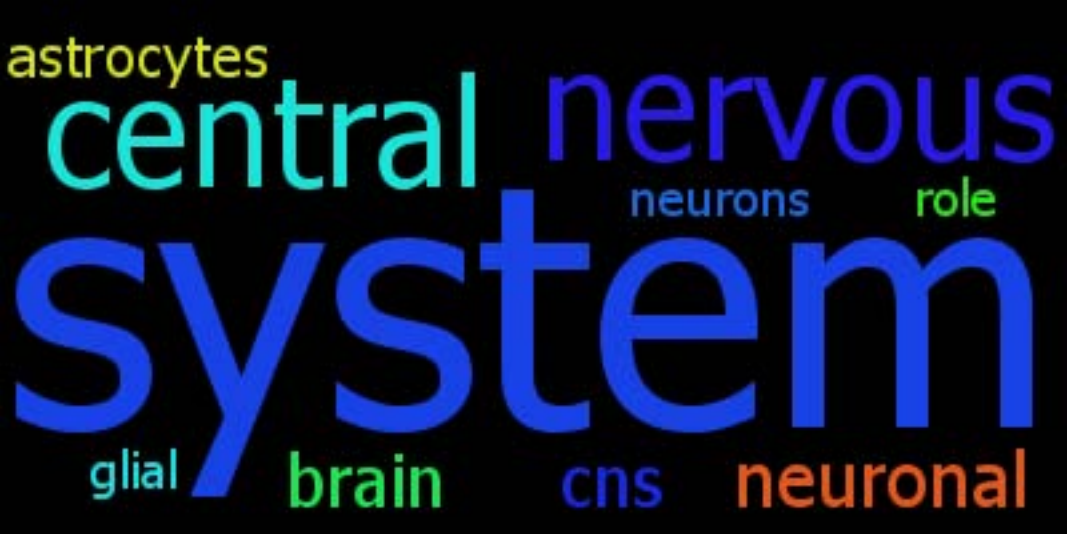

deficient
mouse
wild type
mice
knockout
model
mutant
reduced
transgenic


threshold
effects
effect
response
stimulus
evoked
responses
stimuli
stimulation
tms


alcoholism
dystonia
dependence
foot
cutaneous
alcohol
skingaze
bone
fish


treatment
treated
increased
rats
days
significantly
day
levels
group
animals

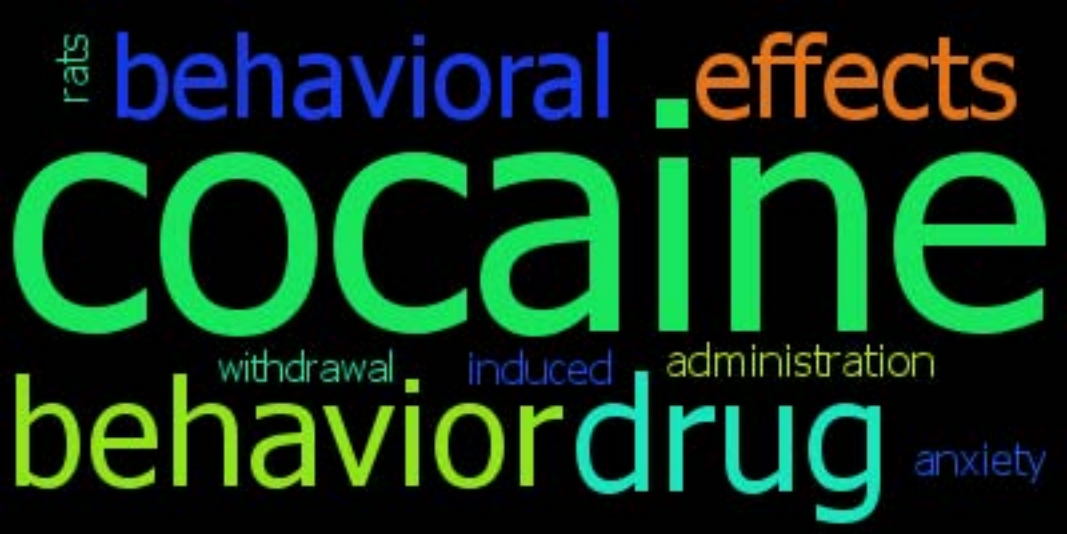

eye
object
field
motion
vision
visual
objects
target
orientation
direction


astrocytes
central
nervous
neurons
role
system
glial
brain
cns
neuronal


motif
arm
leptin
free
cleavage
like
insulin
gsh
glutathione
resistance


spine
synapses
terminals
synaptic
postsynaptic
transmission
synapse
presynaptic
vesicle
vesicles

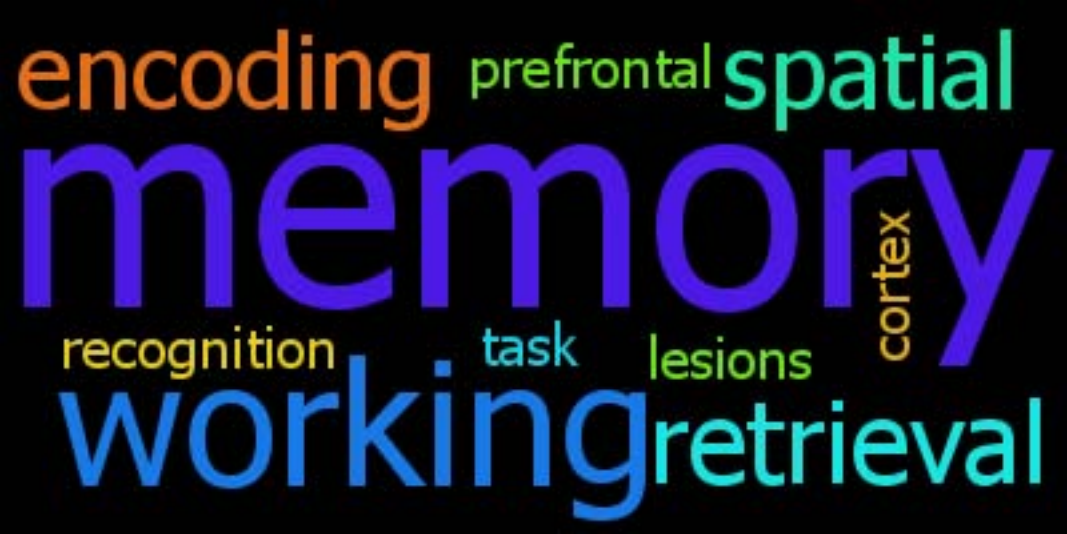

microscopy
axon
dendrites
spines
dendritic
opioid
axons
fibers
morphine
axonal


rats
behavioral
.effects
cocaine
withdrawal
induced
administration
behavior
drug
anxiety


emotional
deficits
age
aging
related
cognitive
children
aged
adults
young

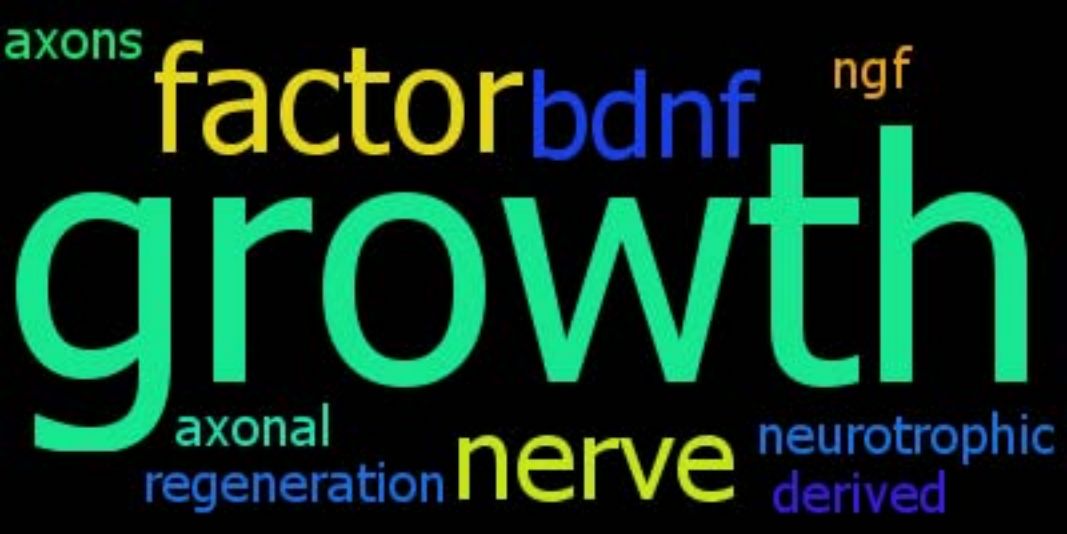

hippocampal
plasticity
dependent
long
potentiation
term
hippocampus
ltp
short
synaptic


review
techniques
years
neuroscience
brain
research
data
field
article
new

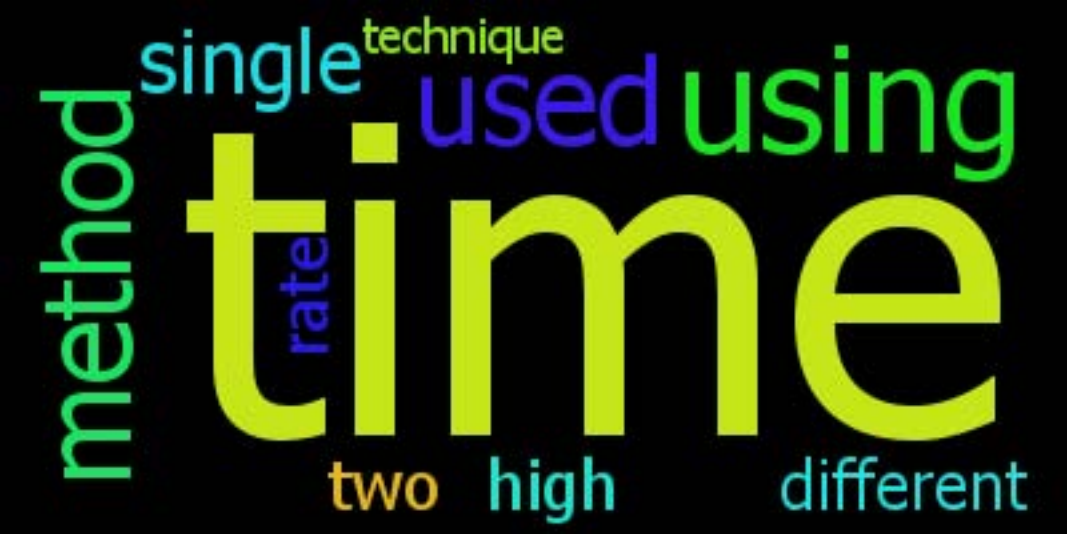

encoding
prefrontal
spatial
memory
cortex
recognition
task
lesions
working
retrieval


desensitization
infants
estradiol
steroids
estrogen
eralpha
achr
progesterone
gating
loop


temperatures
dcx
extreme
hepatic
microtubule
microtubules
branches
liver
depth
wrist


axons
factor
bdnf
ngf
growth
axonal
regeneration
nerve
neurotrophic
derived


anandamide
thc
svz
ofc
inactivation
convergence
reversible
cart probe
inside


technique
single
used
using
method
time
rate
two
high
different


interneurons
hamsters
gpr
lrrk
prone
melatonin
arousal
parvalbumin
seasonal puberty