

Hanna Antila

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1589245/publications.pdf>

Version: 2024-02-01

12
papers

1,207
citations

840776

11
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

1664
citing authors

#	ARTICLE	IF	CITATIONS
1	Fear Erasure in Mice Requires Synergy Between Antidepressant Drugs and Extinction Training. <i>Science</i> , 2011, 334, 1731-1734.	12.6	347
2	Antidepressant drugs act by directly binding to TRKB neurotrophin receptors. <i>Cell</i> , 2021, 184, 1299-1313.e19.	28.9	347
3	Antidepressant Drugs Transactivate TrkB Neurotrophin Receptors in the Adult Rodent Brain Independently of BDNF and Monoamine Transporter Blockade. <i>PLoS ONE</i> , 2011, 6, e20567.	2.5	110
4	The antidepressant-like effects of glutamatergic drugs ketamine and AMPA receptor potentiator LY 451646 are preserved in <i>bdnf</i> +/- heterozygous null mice. <i>Neuropharmacology</i> , 2012, 62, 391-397.	4.1	89
5	Isoflurane produces antidepressant effects and induces TrkB signaling in rodents. <i>Scientific Reports</i> , 2017, 7, 7811.	3.3	70
6	VGF (TLQP-62)-induced neurogenesis targets early phase neural progenitor cells in the adult hippocampus and requires glutamate and BDNF signaling. <i>Stem Cell Research</i> , 2014, 12, 762-777.	0.7	62
7	The Impact of <i>Bdnf</i> Gene Deficiency to the Memory Impairment and Brain Pathology of APP ^{swe} /PS1 ^{dE9} Mouse Model of Alzheimer's Disease. <i>PLoS ONE</i> , 2013, 8, e68722.	2.5	55
8	The Responsiveness of TrkB to BDNF and Antidepressant Drugs Is Differentially Regulated during Mouse Development. <i>PLoS ONE</i> , 2012, 7, e32869.	2.5	37
9	Chondroitinase and Antidepressants Promote Plasticity by Releasing TRKB from Dephosphorylating Control of PTP1b in Parvalbumin Neurons. <i>Journal of Neuroscience</i> , 2021, 41, 972-980.	3.6	30
10	Repeated brief isoflurane anesthesia during early postnatal development produces negligible changes on adult behavior in male mice. <i>PLoS ONE</i> , 2017, 12, e0175258.	2.5	20
11	Utilization of in situ ELISA method for examining Trk receptor phosphorylation in cultured cells. <i>Journal of Neuroscience Methods</i> , 2014, 222, 142-146.	2.5	17
12	A probabilistic model for the ultradian timing of REM sleep in mice. <i>PLoS Computational Biology</i> , 2021, 17, e1009316.	3.2	10