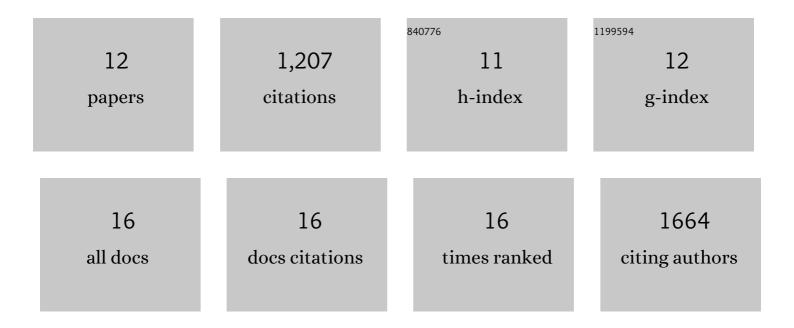
Hanna Antila

List of Publications by Year in descending order

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Ηλνινία Δνιτιία

#	Article	IF	CITATIONS
1	Chondroitinase and Antidepressants Promote Plasticity by Releasing TRKB from Dephosphorylating Control of PTP $\ddot{l}f$ in Parvalbumin Neurons. Journal of Neuroscience, 2021, 41, 972-980.	3.6	30
2	Antidepressant drugs act by directly binding to TRKB neurotrophin receptors. Cell, 2021, 184, 1299-1313.e19.	28.9	347
3	A probabilistic model for the ultradian timing of REM sleep in mice. PLoS Computational Biology, 2021, 17, e1009316.	3.2	10
4	Isoflurane produces antidepressant effects and induces TrkB signaling in rodents. Scientific Reports, 2017, 7, 7811.	3.3	70
5	Repeated brief isoflurane anesthesia during early postnatal development produces negligible changes on adult behavior in male mice. PLoS ONE, 2017, 12, e0175258.	2.5	20
6	Utilization of in situ ELISA method for examining Trk receptor phosphorylation in cultured cells. Journal of Neuroscience Methods, 2014, 222, 142-146.	2.5	17
7	VGF (TLQP-62)-induced neurogenesis targets early phase neural progenitor cells in the adult hippocampus and requires glutamate and BDNF signaling. Stem Cell Research, 2014, 12, 762-777.	0.7	62
8	The Impact of Bdnf Gene Deficiency to the Memory Impairment and Brain Pathology of APPswe/PS1dE9 Mouse Model of Alzheimer's Disease. PLoS ONE, 2013, 8, e68722.	2.5	55
9	The antidepressant-like effects of glutamatergic drugs ketamine and AMPA receptor potentiator LY 451646 are preserved in bdnf+/â^ heterozygous null mice. Neuropharmacology, 2012, 62, 391-397.	4.1	89
10	The Responsiveness of TrkB to BDNF and Antidepressant Drugs Is Differentially Regulated during Mouse Development. PLoS ONE, 2012, 7, e32869.	2.5	37
11	Antidepressant Drugs Transactivate TrkB Neurotrophin Receptors in the Adult Rodent Brain Independently of BDNF and Monoamine Transporter Blockade. PLoS ONE, 2011, 6, e20567.	2.5	110
12	Fear Erasure in Mice Requires Synergy Between Antidepressant Drugs and Extinction Training. Science, 2011, 334, 1731-1734.	12.6	347