

Irena Vertkin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2105545/publications.pdf>

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7

papers

558

citations

1684188

5

h-index

1872680

6

g-index

8

all docs

8

docs citations

8

times ranked

1003

citing authors

#	ARTICLE	IF	CITATIONS
1	Secreted amyloid- β^2 precursor protein functions as a GABA _B R1a ligand to modulate synaptic transmission. Science, 2019, 363, .	12.6	205
2	IGF-1 Receptor Differentially Regulates Spontaneous and Evoked Transmission via Mitochondria at Hippocampal Synapses. Neuron, 2016, 89, 583-597.	8.1	119
3	Interplay between population firing stability and single neuron dynamics in hippocampal networks. ELife, 2015, 4, .	6.0	95
4	Mitochondrial Regulation of the Hippocampal Firing Rate Set Point and Seizure Susceptibility. Neuron, 2019, 102, 1009-1024.e8.	8.1	93
5	GABA _B receptor deficiency causes failure of neuronal homeostasis in hippocampal networks. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E3291-9.	7.1	45
6	Plasma: SECRETED AMYLOID PRECURSOR PROTEIN IS A GABABR1A LIGAND THAT SUPPRESSES SYNAPTIC VESICLE RELEASE. Alzheimer's and Dementia, 2018, 14, P349.	0.8	1
7	Imaging of Somatic Ca ²⁺ Transients in Differentiated Human Neurons. Methods in Molecular Biology, 2019, 1942, 123-129.	0.9	0