

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

1684129

5
h-index

1872665

6
g-index

8
all docs

8
docs citations

8
times ranked

1003
citing authors

#	ARTICLE	IF	CITATIONS
1	Secreted amyloid- β precursor protein functions as a GABA _B R1a ligand to modulate synaptic transmission. <i>Science</i> , 2019, 363, .	12.6	205
2	IGF-1 Receptor Differentially Regulates Spontaneous and Evoked Transmission via Mitochondria at Hippocampal Synapses. <i>Neuron</i> , 2016, 89, 583-597.	8.1	119
3	Interplay between population firing stability and single neuron dynamics in hippocampal networks. <i>ELife</i> , 2015, 4, .	6.0	95
4	Mitochondrial Regulation of the Hippocampal Firing Rate Set Point and Seizure Susceptibility. <i>Neuron</i> , 2019, 102, 1009-1024.e8.	8.1	93
5	GABA _B receptor deficiency causes failure of neuronal homeostasis in hippocampal networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3291-9.	7.1	45
6	P185: SECRETED AMYLOID PRECURSOR PROTEIN IS A GABABR1A LIGAND THAT SUPPRESSES SYNAPTIC VESICLE RELEASE. <i>Alzheimer's and Dementia</i> , 2018, 14, P349.	0.8	1
7	Imaging of Somatic Ca ²⁺ Transients in Differentiated Human Neurons. <i>Methods in Molecular Biology</i> , 2019, 1942, 123-129.	0.9	0