

Hai Huang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5711463/publications.pdf>

Version: 2024-02-01

17
papers

499
citations

933447

10
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

738
citing authors

#	ARTICLE	IF	CITATIONS
1	KCNQ Channels Enable Reliable Presynaptic Spiking and Synaptic Transmission at High Frequency. Journal of Neuroscience, 2022, 42, 3305-3315.	3.6	5
2	Hearing Loss: Reestablish the Neural Plasticity in Regenerated Spiral Ganglion Neurons and Sensory Hair Cells 2020. Neural Plasticity, 2021, 2021, 1-4.	2.2	15
3	Mechanisms Underlying Enhancement of Spontaneous Glutamate Release by Group I mGluRs at a Central Auditory Synapse. Journal of Neuroscience, 2020, 40, 7027-7042.	3.6	9
4	Spike Activity Regulates Vesicle Filling at a Glutamatergic Synapse. Journal of Neuroscience, 2020, 40, 4972-4980.	3.6	10
5	Activity and Cytosolic Na ⁺ Regulate Synaptic Vesicle Endocytosis. Journal of Neuroscience, 2020, 40, 6112-6120.	3.6	5
6	<i>Nrx2-5</i> defines a subpopulation of pacemaker cells and is essential for the physiological function of the sinoatrial node in mice. Development (Cambridge), 2019, 146, .	2.5	23
7	Astrocytes Amplify Neuronal Dendritic Volume Transmission Stimulated by Norepinephrine. Cell Reports, 2019, 29, 4349-4361.e4.	6.4	38
8	Hearing Loss: Reestablish the Neural Plasticity in Regenerated Spiral Ganglion Neurons and Sensory Hair Cells 2018. Neural Plasticity, 2018, 2018, 1-3.	2.2	6
9	SK Channels Regulate Resting Properties and Signaling Reliability of a Developing Fast-Spiking Neuron. Journal of Neuroscience, 2017, 37, 10738-10747.	3.6	20
10	Presynaptic HCN Channels Regulate Vesicular Glutamate Transport. Neuron, 2014, 84, 340-346.	8.1	47
11	Neuromodulatory role of melatonin in retinal information processing. Progress in Retinal and Eye Research, 2013, 32, 64-87.	15.5	47
12	Presynaptic regulation of quantal size: K ⁺ /H ⁺ exchange stimulates vesicular glutamate transport. Nature Neuroscience, 2011, 14, 1285-1292.	14.8	66
13	KCNQ5 channels control resting properties and release probability of a synapse. Nature Neuroscience, 2011, 14, 840-847.	14.8	73
14	Melatonin potentiates rod signals to ON type bipolar cells in fish retina. Journal of Physiology, 2008, 586, 2683-2694.	2.9	28
15	Control of Presynaptic Function by a Persistent Na ⁺ Current. Neuron, 2008, 60, 975-979.	8.1	57
16	Modulation by melatonin of glutamatergic synaptic transmission in the carp retina. Journal of Physiology, 2005, 569, 857-871.	2.9	43
17	AMPA receptor is involved in transmission of cone signal to ON bipolar cells in carp retina. Brain Research, 2004, 1002, 86-93.	2.2	7