

Christian Keine

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

288
citations

1039406

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h-index

1281420

11
g-index

16
all docs

16
docs citations

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times ranked

302
citing authors

#	ARTICLE	IF	CITATIONS
1	CaV2.1 $\hat{\pm}$ 1 Subunit Expression Regulates Presynaptic CaV2.1 Abundance and Synaptic Strength at a Central Synapse. <i>Neuron</i> , 2019, 101, 260-273.e6.	3.8	47
2	Inhibition Shapes Acoustic Responsiveness in Spherical Bushy Cells. <i>Journal of Neuroscience</i> , 2015, 35, 8579-8592.	1.7	42
3	Presynaptic Mitochondria Volume and Abundance Increase during Development of a High-Fidelity Synapse. <i>Journal of Neuroscience</i> , 2019, 39, 7994-8012.	1.7	40
4	Dynamic Fidelity Control to the Central Auditory System: Synergistic Glycine/GABAergic Inhibition in the Cochlear Nucleus. <i>Journal of Neuroscience</i> , 2014, 34, 11604-11620.	1.7	33
5	Inhibition in the auditory brainstem enhances signal representation and regulates gain in complex acoustic environments. <i>ELife</i> , 2016, 5, .	2.8	33
6	Slow Cholinergic Modulation of Spike Probability in Ultra-Fast Time-Coding Sensory Neurons. <i>ENeuro</i> , 2016, 3, ENEURO.0186-16.2016.	0.9	22
7	Modeling the Short-Term Dynamics of <i>in Vivo</i> Excitatory Spike Transmission. <i>Journal of Neuroscience</i> , 2020, 40, 4185-4202.	1.7	20
8	Activity-dependent modulation of inhibitory synaptic kinetics in the cochlear nucleus. <i>Frontiers in Neural Circuits</i> , 2014, 8, 145.	1.4	16
9	Signal integration at spherical bushy cells enhances representation of temporal structure but limits its range. <i>ELife</i> , 2017, 6, .	2.8	16
10	Functional Development of Principal Neurons in the Anteroventral Cochlear Nucleus Extends Beyond Hearing Onset. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 119.	1.8	13
11	Light and Dark: Fluorescent and Electron Dense Labeling for Neuronal Cells Using a Novel Viral Vector. <i>Microscopy and Microanalysis</i> , 2018, 24, 1352-1353.	0.2	1