Christian Keine

List of Publications by Year
in descending order

11	288	1039406 9	1281420 11
papers	citations	h-index	g-index

16	16	16	302
all docs	docs citations	times ranked	citing authors

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