Ede A. Rancz

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6200392/publications.pdf

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14	2,414	759233 12	996975 15
papers	citations	h-index	g-index

18	18	18	3089
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dendritic Domain-Specific Sampling of Long-Range Axons Shapes Feedforward and Feedback Connectivity of L5 Neurons. Journal of Neuroscience, 2022, 42, 3394-3405.	3.6	4
2	Apical length governs computational diversity of layer 5 pyramidal neurons. ELife, 2020, 9, .	6.0	24
3	Viruses leave their stamp on single cells. Nature Biotechnology, 2018, 36, 42-44.	17.5	3
4	Widespread Vestibular Activation of the Rodent Cortex. Journal of Neuroscience, 2015, 35, 5926-5934.	3.6	104
5	The Stimulus Selectivity and Connectivity of Layer Six Principal Cells Reveals Cortical Microcircuits Underlying Visual Processing. Neuron, 2014, 83, 1431-1443.	8.1	165
6	A biophysical signature of network affiliation and sensory processing in mitral cells. Nature, 2012, 488, 375-378.	27.8	82
7	Transfection via whole-cell recording in vivo: bridging single-cell physiology, genetics and connectomics. Nature Neuroscience, 2011, 14, 527-532.	14.8	137
8	Dendritic spikes mediate negative synaptic gain control in cerebellar Purkinje cells. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 22284-22289.	7.1	32
9	Dendritic Excitability and Synaptic Plasticity. Physiological Reviews, 2008, 88, 769-840.	28.8	607
10	High-fidelity transmission of sensory information by single cerebellar mossy fibre boutons. Nature, 2007, 450, 1245-1248.	27.8	265
11	Dendritic patch-clamp recording. Nature Protocols, 2006, 1, 1235-1247.	12.0	146
12	Dendritic Calcium Spikes Are Tunable Triggers of Cannabinoid Release and Short-Term Synaptic Plasticity in Cerebellar Purkinje Neurons. Journal of Neuroscience, 2006, 26, 5428-5437.	3.6	116
13	Distribution of CB1 Cannabinoid Receptors in the Amygdala and their Role in the Control of GABAergic Transmission. Journal of Neuroscience, 2001, 21, 9506-9518.	3.6	580
14	Cell type- and synapse-specific variability in synaptic GABAAreceptor occupancy. European Journal of Neuroscience, 2000, 12, 810-818.	2.6	130