

Christine M Pedroarena

List of Publications by Year in descending order

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10
papers

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citations

1040056

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563
citing authors

#	ARTICLE	IF	CITATIONS
1	A Slow Short-Term Depression at Purkinje to Deep Cerebellar Nuclear Neuron Synapses Supports Gain-Control and Linear Encoding over Second-Long Time Windows. <i>Journal of Neuroscience</i> , 2020, 40, 5937-5953.	3.6	8
2	Kv1 potassium channels control action potential firing of putative GABAergic deep cerebellar nuclear neurons. <i>Scientific Reports</i> , 2020, 10, 6954.	3.3	16
3	Nuclear factor of activated T cells (NFATc4) is required for BDNF-dependent survival of adult-born neurons and spatial memory formation in the hippocampus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E1499-508.	7.1	51
4	BK and Kv3.1 Potassium Channels Control Different Aspects of Deep Cerebellar Nuclear Neurons Action Potentials and Spiking Activity. <i>Cerebellum</i> , 2011, 10, 647-658.	2.5	25
5	Rebound excitation triggered by synaptic inhibition in cerebellar nuclear neurons is suppressed by selective T-type calcium channel block. <i>Journal of Neurophysiology</i> , 2011, 106, 2653-2661.	1.8	32
6	Mechanisms Supporting Transfer of Inhibitory Signals into the Spike Output of Spontaneously Firing Cerebellar Nuclear Neurons In Vitro. <i>Cerebellum</i> , 2010, 9, 67-76.	2.5	24
7	Intrinsic Plasticity Complements Long-Term Potentiation in Parallel Fiber Input Gain Control in Cerebellar Purkinje Cells. <i>Journal of Neuroscience</i> , 2010, 30, 13630-13643.	3.6	139
8	Glycinergic synaptic currents in the deep cerebellar nuclei. <i>Neuropharmacology</i> , 2008, 54, 784-795.	4.1	14
9	Efficacy and Short-Term Plasticity at GABAergic Synapses Between Purkinje and Cerebellar Nuclei Neurons. <i>Journal of Neurophysiology</i> , 2003, 89, 704-715.	1.8	89
10	Interactions of synaptic and intrinsic electroresponsiveness determine corticothalamic activation dynamics. <i>Thalamus & Related Systems</i> , 2001, 1, 3.	0.5	21