Christine M Pedroarena

List of Publications by Year
in descending order

10 papers	420 citations	9 h-index	10 g-index
12 all docs	12 docs citations	12 times ranked	563 citing authors

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