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List of Publications by Year in descending order

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papers

889
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759233

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all docs

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22
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1371
citing authors

#	ARTICLE	IF	CITATIONS
1	PRRT2 Is a Key Component of the Ca ²⁺ -Dependent Neurotransmitter Release Machinery. <i>Cell Reports</i> , 2016, 15, 117-131.	6.4	121
2	PRRT2 controls neuronal excitability by negatively modulating Na ⁺ channel 1.2/1.6 activity. <i>Brain</i> , 2018, 141, 1000-1016.	7.6	99
3	A key role for the HLH transcription factor EBF2COE2,O/E-3 in Purkinje neuron migration and cerebellar cortical topography. <i>Development (Cambridge)</i> , 2006, 133, 2719-2729.	2.5	98
4	Hypogonadotropic hypogonadism and peripheral neuropathy in <i>Ebf2</i> -null mice. <i>Development (Cambridge)</i> , 2003, 130, 401-410.	2.5	89
5	SYN2 is an autism predisposing gene: loss-of-function mutations alter synaptic vesicle cycling and axon outgrowth. <i>Human Molecular Genetics</i> , 2014, 23, 90-103.	2.9	80
6	The PRRT2 knockout mouse recapitulates the neurological diseases associated with PRRT2 mutations. <i>Neurobiology of Disease</i> , 2017, 99, 66-83.	4.4	72
7	Phosphorylation of Synapsin I by Cyclin-Dependent Kinase-5 Sets the Ratio between the Resting and Recycling Pools of Synaptic Vesicles at Hippocampal Synapses. <i>Journal of Neuroscience</i> , 2014, 34, 7266-7280.	3.6	65
8	A Novel Topology of Proline-rich Transmembrane Protein 2 (PRRT2). <i>Journal of Biological Chemistry</i> , 2016, 291, 6111-6123.	3.4	59
9	Involvement of Synaptic Genes in the Pathogenesis of Autism Spectrum Disorders: The Case of Synapsins. <i>Frontiers in Pediatrics</i> , 2014, 2, 94.	1.9	54
10	Constitutive Inactivation of the PRRT2 Gene Alters Short-Term Synaptic Plasticity and Promotes Network Hyperexcitability in Hippocampal Neurons. <i>Cerebral Cortex</i> , 2019, 29, 2010-2033.	2.9	33
11	Hyccin, the Molecule Mutated in the Leukodystrophy Hypomyelination and Congenital Cataract (HCC), Is a Neuronal Protein. <i>PLoS ONE</i> , 2012, 7, e32180.	2.5	20
12	PRRT2 modulates presynaptic Ca ²⁺ influx by interacting with P/Q-type channels. <i>Cell Reports</i> , 2021, 35, 109248.	6.4	15
13	An interaction between PRRT2 and Na ⁺ /K ⁺ ATPase contributes to the control of neuronal excitability. <i>Cell Death and Disease</i> , 2021, 12, 292.	6.3	13
14	PRRT2, a network stability gene. <i>Oncotarget</i> , 2017, 8, 55770-55771.	1.8	13
15	Both Schwann cell and axonal defects cause motor peripheral neuropathy in <i>Ebf2</i> ^{Δ/Δ} mice. <i>Neurobiology of Disease</i> , 2011, 42, 73-84.	4.4	12
16	Synapsin knockdown is associated with decreased neurite outgrowth, functional synaptogenesis impairment, and fast high-frequency neurotransmitter release. <i>Journal of Neuroscience Research</i> , 2015, 93, 1492-1506.	2.9	11
17	Progress of Induced Pluripotent Stem Cell Technologies to Understand Genetic Epilepsy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 482.	4.1	11
18	The Transcription Factors EBF1 and EBF2 Are Positive Regulators of Myelination in Schwann Cells. <i>Molecular Neurobiology</i> , 2017, 54, 8117-8127.	4.0	7

#	ARTICLE	IF	CITATIONS
19	Proline-rich transmembrane protein 2 (PRRT2) regulates the actin cytoskeleton during synaptogenesis. <i>Cell Death and Disease</i> , 2020, 11, 856.	6.3	7
20	Red-hot chili receptors: A systematic review of TRPV1 antagonism in animal models of psychiatric disorders and addiction. <i>Behavioural Brain Research</i> , 2020, 393, 112734.	2.2	5
21	An Emerging Role of PRRT2 in Regulating Growth Cone Morphology. <i>Cells</i> , 2021, 10, 2666.	4.1	2