

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14 papers	403 citations	10 h-index	18 g-index
18 ext. papers	476 ext. citations	4.9 avg, IF	3.29 L-index

#	Paper	IF	Citations
14	Dravet syndrome patient-derived neurons suggest a novel epilepsy mechanism. <i>Annals of Neurology</i> , 2013 , 74, 128-39	9.4	168
13	Neuronal hyperexcitability in a mouse model of epileptic encephalopathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 2383-2388	11.5	52
12	Methylmercury-induced increase of intracellular Ca ²⁺ increases spontaneous synaptic current frequency in rat cerebellar slices. <i>Molecular Pharmacology</i> , 2007 , 71, 1109-21	4.3	39
11	Methylmercury differentially affects GABA(A) receptor-mediated spontaneous IPSCs in Purkinje and granule cells of rat cerebellar slices. <i>Journal of Physiology</i> , 2003 , 550, 191-204	3.9	31
10	Inwardly rectifying and voltage-gated outward potassium channels exhibit low sensitivity to methylmercury. <i>NeuroToxicology</i> , 2005 , 26, 439-54	4.4	22
9	Variant-specific changes in persistent or resurgent sodium current in SCN8A-related epilepsy patient-derived neurons. <i>Brain</i> , 2020 , 143, 3025-3040	11.2	20
8	Methylmercury: a potential environmental risk factor contributing to epileptogenesis. <i>NeuroToxicology</i> , 2012 , 33, 119-26	4.4	16
7	Methylmercury induces a spontaneous, transient slow inward chloride current in Purkinje cells of rat cerebellar slices. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 313, 751-64	4.7	14
6	Delayed maturation of GABAergic signaling in the Scn1a and Scn1b mouse models of Dravet Syndrome. <i>Scientific Reports</i> , 2019 , 9, 6210	4.9	13
5	Differential effects of methylmercury on gamma-aminobutyric acid type A receptor currents in rat cerebellar granule and cerebral cortical neurons in culture. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008 , 324, 517-28	4.7	10
4	Multiple Sources of Ca ²⁺ Contribute to Methylmercury-Induced Increased Frequency of Spontaneous Inhibitory Synaptic Responses in Cerebellar Slices of Rat. <i>Toxicological Sciences</i> , 2016 , 150, 117-30	4.4	8
3	Acute neurotoxicant exposure induces hyperexcitability in mouse lumbar spinal motor neurons. <i>Journal of Neurophysiology</i> , 2020 , 123, 1448-1459	3.2	5
2	Electrophysiological studies of neurotoxicants on central synaptic transmission in acutely isolated brain slices. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al]</i> , 2003 , Chapter 11, Unit11.11	1	4
1	Methylmercury induces an initial increase in GABA-evoked currents in Xenopus oocytes expressing α and β subunit-containing GABA receptors. <i>NeuroToxicology</i> , 2017 , 60, 161-170	4.4	1