

Geza Berecki

List of Publications by Year in descending order

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14
papers

473
citations

1040056

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h-index

1125743

13
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14
all docs

14
docs citations

14
times ranked

765
citing authors

#	ARTICLE	IF	CITATIONS
1	Sodium channel expression and transcript variation in the developing brain of human, Rhesus monkey, and mouse. <i>Neurobiology of Disease</i> , 2022, 164, 105622.	4.4	6
2	Functional correlates of clinical phenotype and severity in recurrent SCN2A variants. <i>Communications Biology</i> , 2022, 5, .	4.4	13
3	The zebrafish <i>grime</i> mutant uncovers an evolutionarily conserved role for Tmem161b in the control of cardiac rhythm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	12
4	Progressive myoclonus epilepsies—Residual unsolved cases have marked genetic heterogeneity including dolichol-dependent protein glycosylation pathway genes. <i>American Journal of Human Genetics</i> , 2021, 108, 722-738.	6.2	41
5	Biophysical analysis of an HCN1 epilepsy variant suggests a critical role for S5 helix Met-305 in voltage sensor to pore domain coupling. <i>Progress in Biophysics and Molecular Biology</i> , 2021, 166, 156-172.	2.9	16
6	Novel Missense CACNA1G Mutations Associated with Infantile-Onset Developmental and Epileptic Encephalopathy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6333.	4.1	7
7	<i>SCN1A</i> gain of function in early infantile encephalopathy. <i>Annals of Neurology</i> , 2019, 85, 514-525.	5.3	76
8	Dynamic action potential clamp predicts functional separation in mild familial and severe de novo forms of <i>SCN2A</i> epilepsy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5516-E5525.	7.1	69
9	Re-Evaluation of the Action Potential Upstroke Velocity as a Measure of the Na ⁺ Current in Cardiac Myocytes at Physiological Conditions. <i>PLoS ONE</i> , 2010, 5, e15772.	2.5	60
10	Dietary fish oil reduces the incidence of triggered arrhythmias in pig ventricular myocytes. <i>Heart Rhythm</i> , 2007, 4, 1452-1460.	0.7	34
11	Cardiac Channelopathies Studied With the Dynamic Action Potential-Clamp Technique. <i>Methods in Molecular Biology</i> , 2007, 403, 233-250.	0.9	6
12	Long-QT syndrome-related sodium channel mutations probed by the dynamic action potential clamp technique. <i>Journal of Physiology</i> , 2006, 570, 237-250.	2.9	43
13	Cardiac channelopathies studied with the dynamic action potential clamp technique. , 2006, , 28-29.		0
14	HERG Channel (Dys)function Revealed by Dynamic Action Potential Clamp Technique. <i>Biophysical Journal</i> , 2005, 88, 566-578.	0.5	90