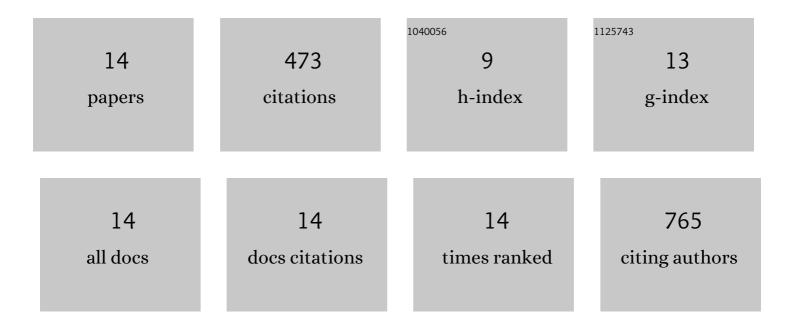
Geza Berecki

List of Publications by Year in descending order

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CEZA REDECKI

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