Ravi C Balijepalli

List of Publications by Year
in descending order

11	930	840776 11	1281871 11
papers	citations	h-index	g-index

11	11	11	1364
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Localization of cardiac L-type Ca2+ channels to a caveolar macromolecular signaling complex is required for beta2-adrenergic regulation. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 7500-7505.	7.1	369
2	Depletion of T-tubules and specific subcellular changes in sarcolemmal proteins in tachycardia-induced heart failure. Cardiovascular Research, 2003, 59, 67-77.	3.8	154
3	Caveolae, ion channels and cardiac arrhythmias. Progress in Biophysics and Molecular Biology, 2008, 98, 149-160.	2.9	148
4	Kv11.1 (ERG1) K⁺Channels Localize in Cholesterol and Sphingolipid Enriched Membranes and Are Modulated by Membrane Cholesterol. Channels, 2007, 1, 263-272.	2.8	51
5	Caveolin-3 Overexpression Attenuates Cardiac Hypertrophy via Inhibition of T-type Ca2+ Current Modulated by Protein Kinase Cî± in Cardiomyocytes. Journal of Biological Chemistry, 2015, 290, 22085-22100.	3.4	50
6	JPH-2 interacts with Cai-handling proteins and ion channels in dyads: Contribution to premature ventricular contractionâ€“induced cardiomyopathy. Heart Rhythm, 2016, 13, 743-752.	0.7	49
7	Ablation of the Cardiac-Specific Gene Leucine-Rich Repeat Containing 10 (Lrrc10) Results in Dilated Cardiomyopathy. PLoS ONE, 2012, 7, e51621.	2.5	37
8	LRRC10 is required to maintain cardiac function in response to pressure overload. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 310, H269-H278.	3.2	23
9	Inhibition of late sodium current attenuates ionic arrhythmia mechanism in ventricular myocytes expressing LaminA-N195K mutation. Heart Rhythm, 2016, 13, 2228-2236.	0.7	18
10	Pediatric Dilated Cardiomyopathyâ€Associated LRRC10 (Leucineâ€Rich Repeatâ€“Containing 10) Variant Reveals LRRC10 as an Auxiliary Subunit of Cardiac Lâ€Type Ca ²⁺ Channels. Journal of the American Heart Association, 2018, 7, .	3.7	16
11	Electrophysiology and metabolism of caveolin-3-overexpressing mice. Basic Research in Cardiology, 2016, 111, 28.	5.9	15