

Daniel C Bartos

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

430
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

830
citing authors

#	ARTICLE	IF	CITATIONS
1	Ion Channels in the Heart. , 2015, 5, 1423-1464.		135
2	The Promise and Peril of Precision Medicine. Mayo Clinic Proceedings, 2016, 91, 1606-1616.	3.0	84
3	Potassium channels in the heart: structure, function and regulation. Journal of Physiology, 2017, 595, 2209-2228.	2.9	79
4	A <i>KCNQ1</i> Mutation Causes a High Penetrance for Familial Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2013, 24, 562-569.	1.7	49
5	Quantitative analysis of the Ca ²⁺ -dependent regulation of delayed rectifier K ⁺ current <i>I_{Ks}</i> in rabbit ventricular myocytes. Journal of Physiology, 2017, 595, 2253-2268.	2.9	37
6	A KCNQ1 mutation contributes to the concealed type 1 long QT phenotype by limiting the Kv7.1 channel conformational changes associated with protein kinase A phosphorylation. Heart Rhythm, 2014, 11, 459-468.	0.7	22
7	Depolarization of Cardiac Membrane Potential Synchronizes Calcium Sparks and Waves in Tissue. Biophysical Journal, 2014, 107, 1313-1317.	0.5	18
8	Mutation-Specific Differences in Kv7.1 (KCNQ1) and Kv11.1 (KCNH2) Channel Dysfunction and Long QT Syndrome Phenotypes. International Journal of Molecular Sciences, 2022, 23, 7389.	4.1	6