

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