Hassan Musa

List of Publications by Year
in descending order

19	1,081	623734	839539
papers	citations	14 h-index	18 g-index

19	19	19	1886
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Extracellular Matrixâ€“Mediated Maturation of Human Pluripotent Stem Cellâ€“Derived Cardiac Monolayer Structure and Electrophysiological Function. Circulation: Arrhythmia and Electrophysiology, 2016, 9, e003638.	4.8	206
2	Dynamic reciprocity of sodium and potassium channel expression in a macromolecular complex controls cardiac excitability and arrhythmia. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E2134-43.	7.1	182
3	Ankyrin-G Coordinates Intercalated Disc Signaling Platform to Regulate Cardiac Excitability In Vivo. Circulation Research, 2014, 115, 929-938.	4.5	114
4	Voltage-Gated Sodium Channel Phosphorylation at Ser571 Regulates Late Current, Arrhythmia, and Cardiac Function In Vivo. Circulation, 2015, 132, 567-577.	1.6	99
5	Galectin-3 Regulates Atrial Fibrillation Remodeling and Predicts Catheter Ablation Outcomes. JACC Basic To Translational Science, 2016, 1, 143-154.	4.1	99
6	SCN5A variant that blocks fibroblast growth factor homologous factor regulation causes human arrhythmia. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12528-12533.	7.1	51
7	Protein phosphatase 2A regulatory subunit B56Î± limits phosphatase activity in the heart. Science Signaling, 2015, 8, ra72.	3.6	45
8	Ankyrin-B dysfunction predisposes to arrhythmogenic cardiomyopathy and is amenable to therapy. Journal of Clinical Investigation, 2019, 129, 3171-3184.	8.2	42
9	The ionic bases of the action potential in isolated mouse cardiac Purkinje cell. Heart Rhythm, 2013, 10, 80-87.	0.7	40
10	Î²IV-Spectrin regulates STAT3 targeting to tune cardiac response to pressure overload. Journal of Clinical Investigation, 2018, 128, 5561-5572.	8.2	36
11	Protein Phosphatase 2A Regulates Cardiac Na ⁺ Channels. Circulation Research, 2019, 124, 737-746.	4.5	34
12	Calmodulin kinase II regulates atrial myocyte late sodium current, calcium handling, and atrial arrhythmia. Heart Rhythm, 2020, 17, 503-511.	0.7	34
13	EHD3-Dependent Endosome Pathway Regulates Cardiac Membrane Excitability and Physiology. Circulation Research, 2014, 115, 68-78.	4.5	32
14	Reduced Na+ current density underlies impaired propagation in the diabetic rabbit ventricle. Journal of Molecular and Cellular Cardiology, 2014, 69, 24-31.	1.9	29
15	Novel Mechanistic Roles for Ankyrin-G in Cardiac Remodeling and Heart Failure. JACC Basic To Translational Science, 2018, 3, 675-689.	4.1	13
16	Abnormal myocardial expression of SAP97 is associated with arrhythmogenic risk. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H1357-H1370.	3.2	13
17	Common human ANK2 variant confers in vivo arrhythmia phenotypes. Heart Rhythm, 2016, 13, 1932-1940.	0.7	9
18	Altered Expression of Zonula occludens-1 Affects Cardiac Na+ Channels and Increases Susceptibility to Ventricular Arrhythmias. Cells, 2022, 11, 665.	4.1	3

#	Article	IF	Citations
19	Response by El Refaey et al to Letter Regarding Article, â€œProtein Phosphatase 2A Regulates Cardiac Na ⁺ Channelsâ€• Circulation Research, 2019, 124, e60-e61.	4.5	0