Sanam Shafaattalab

List of Publications by Year
in descending order

13	213	1163117 8	1125743 13
papers	citations	h-index	g-index

14	14	14	257
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Investigating inherited arrhythmias using hiPSC-derived cardiomyocytes. Methods, 2022, 203, 542-557.	3.8	6
2	Atrial-specific hiPSC-derived cardiomyocytes in drug discovery and disease modeling. Methods, 2022, 203, 364-377.	3.8	9
3	RARG S427L attenuates the DNA repair response to doxorubicin in induced pluripotent stem cell-derived cardiomyocytes. Stem Cell Reports, 2022, 17, 756-765.	4.8	11
4	Drug screening platform using human induced pluripotent stem cell-derived atrial cardiomyocytes and optical mapping. Stem Cells Translational Medicine, 2021, 10, 68-82.	3.3	23
5	Using hiPSCâ€CMs to Examine Mechanisms of Catecholaminergic Polymorphic Ventricular Tachycardia. Current Protocols, 2021, 1, e320.	2.9	3
6	Mechanisms of Arrhythmogenicity of Hypertrophic Cardiomyopathy-Associated Troponin T (TNNT2) Variant I79N. Frontiers in Cell and Developmental Biology, 2021, 9, 787581.	3.7	13
7	Physiological phenotyping of the adult zebrafish heart. Marine Genomics, 2020, 49, 100701.	1.1	10
8	The hERG channel activator, RPR260243, enhances protective I_{Kr} current early in the refractory period reducing arrhythmogenicity in zebrafish hearts. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H251-H261.	3.2	18
9	Variation in RARG increases susceptibility to doxorubicin-induced cardiotoxicity in patient specific induced pluripotent stem cell-derived cardiomyocytes. Scientific Reports, 2020, 10, 10363.	3.3	34
10	Investigating the utility of adult zebrafish ex vivo whole hearts to pharmacologically screen hERG channel activator compounds. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2019, 317, R921-R931.	1.8	8
11	Ibrutinib Displays Atrial-Specific Toxicity in Human Stem Cell-Derived Cardiomyocytes. Stem Cell Reports, 2019, 12, 996-1006.	4.8	43
12	In vitro analyses of suspected arrhythmogenic thin filament variants as a cause of sudden cardiac death in infants. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 6969-6974.	7.1	16
13	Zebrafish as a model of mammalian cardiac function: Optically mapping the interplay of temperature and rate on voltage and calcium dynamics. Progress in Biophysics and Molecular Biology, 2018, 138, 69-90.	2.9	18