

# Sanam Shafaattalab

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

213  
citations

1163117

8  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

257  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ibrutinib Displays Atrial-Specific Toxicity in Human Stem Cell-Derived Cardiomyocytes. Stem Cell Reports, 2019, 12, 996-1006.	4.8	43
2	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
3	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
4	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
5	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
6	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
7	Mechanisms of Arrhythmogenicity of Hypertrophic Cardiomyopathy-Associated Troponin T (TNNT2) Variant I79N. Frontiers in Cell and Developmental Biology, 2021, 9, 787581.	3.7	13
8	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
9	Physiological phenotyping of the adult zebrafish heart. Marine Genomics, 2020, 49, 100701.	1.1	10
10	Atrial-specific hiPSC-derived cardiomyocytes in drug discovery and disease modeling. Methods, 2022, 203, 364-377.	3.8	9
11	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
12	Investigating inherited arrhythmias using hiPSC-derived cardiomyocytes. Methods, 2022, 203, 542-557.	3.8	6
13	Using hiPSC-cMs to Examine Mechanisms of Catecholaminergic Polymorphic Ventricular Tachycardia. Current Protocols, 2021, 1, e320.	2.9	3