

Arash Pezhouman

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

346
citations

1163117

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1199594

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14
times ranked

582
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation and characterization of human embryonic stem cell-derived heart field-specific cardiomyocytes unravels new insights into their transcriptional and electrophysiological profiles. <i>Cardiovascular Research</i> , 2022, 118, 828-843.	3.8	14
2	In Vitro Generation of Heart Field Specific Cardiomyocytes. <i>Methods in Molecular Biology</i> , 2022, 2429, 257-267.	0.9	2
3	Antiarrhythmic Hit to Lead Refinement in a Dish Using Patient-Derived iPSC Cardiomyocytes. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 5384-5403.	6.4	8
4	Suppression of ventricular arrhythmias by targeting late L-type Ca ²⁺ current. <i>Journal of General Physiology</i> , 2021, 153, .	1.9	9
5	Transcriptional, Electrophysiological, and Metabolic Characterizations of hESC-Derived First and Second Heart Fields Demonstrate a Potential Role of TBX5 in Cardiomyocyte Maturation. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 787684.	3.7	5
6	Potent Suppression of Ventricular Arrhythmias by Selectively Targeting Late L-type Calcium Current. <i>Biophysical Journal</i> , 2020, 118, 104a.	0.5	0
7	Cardiac fibrosis: potential therapeutic targets. <i>Translational Research</i> , 2019, 209, 121-137.	5.0	118
8	Atrial Fibrillation Initiated by Early Afterdepolarization-Mediated Triggered Activity during Acute Oxidative Stress: Efficacy of Late Sodium Current Blockade. <i>Journal of Heart Health</i> , 2018, 4, .	0.4	11
9	A New Class of Antiarrhythmics for Late I _{Ca,L} . <i>Biophysical Journal</i> , 2017, 112, 234a-235a.	0.5	0
10	Enhanced Late Na and Ca Currents as Effective Antiarrhythmic Drug Targets. <i>Frontiers in Pharmacology</i> , 2017, 8, 36.	3.5	30
11	Increased susceptibility of spontaneously hypertensive rats to ventricular tachyarrhythmias in early hypertension. <i>Journal of Physiology</i> , 2016, 594, 1689-1707.	2.9	14
12	Roscovitine as the Archetypal Member of a Novel Class of Antiarrhythmics Targeting Late I _{Ca,L} . <i>Biophysical Journal</i> , 2016, 110, 272a.	0.5	3
13	Molecular Basis of Hypokalemia-Induced Ventricular Fibrillation. <i>Circulation</i> , 2015, 132, 1528-1537.	1.6	87
14	Selective inhibition of late sodium current suppresses ventricular tachycardia and fibrillation in intact rat hearts. <i>Heart Rhythm</i> , 2014, 11, 492-501.	0.7	45