

Jared Churko

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

884
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1692
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of a New Modulator of the Intercalated Disc in a Zebrafish Model of Arrhythmogenic Cardiomyopathy. <i>Science Translational Medicine</i> , 2014, 6, 240ra74.	12.4	222
2	Patient-Specific and Genome-Edited Induced Pluripotent Stem Cell-Derived Cardiomyocytes Elucidate Single-Cell Phenotype of Brugada Syndrome. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2086-2096.	2.8	185
3	Implications of pannexin 1 and pannexin 3 for keratinocyte differentiation. <i>Journal of Cell Science</i> , 2010, 123, 1363-1372.	2.0	100
4	VEGF-C and aortic cardiomyocytes guide coronary artery stem development. <i>Journal of Clinical Investigation</i> , 2014, 124, 4899-4914.	8.2	89
5	Characterization of the molecular mechanisms underlying increased ischemic damage in the <i>aldehyde dehydrogenase 2</i> genetic polymorphism using a human induced pluripotent stem cell model system. <i>Science Translational Medicine</i> , 2014, 6, 255ra130.	12.4	84
6	MMP inhibitors attenuate doxorubicin cardiotoxicity by preventing intracellular and extracellular matrix remodelling. <i>Cardiovascular Research</i> , 2021, 117, 188-200.	3.8	61
7	Fate of connexin43 in cardiac tissue harbouring a disease-linked connexin43 mutant. <i>Cardiovascular Research</i> , 2008, 80, 385-395.	3.8	42
8	Systematic Characterization of Long Noncoding RNAs Reveals the Contrasting Coordination of <i>Cis</i> - and <i>Trans</i> -Molecular Regulation in Human Fetal and Adult Hearts. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 110-118.	5.1	42
9	Cx43 has distinct mobility within plasma-membrane domains, indicative of progressive formation of gap-junction plaques. <i>Journal of Cell Science</i> , 2009, 122, 554-562.	2.0	40
10	Antihypertensive drug treatment and susceptibility to SARS-CoV-2 infection in human PSC-derived cardiomyocytes and primary endothelial cells. <i>Stem Cell Reports</i> , 2021, 16, 2459-2472.	4.8	11
11	Tissue Engineering Techniques for Induced Pluripotent Stem Cell Derived Three-Dimensional Cardiac Constructs. <i>Tissue Engineering - Part B: Reviews</i> , 2022, 28, 891-911.	4.8	8