

Harsha D Devalla

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/164022/publications.pdf>

Version: 2024-02-01

13
papers

1,162
citations

933447

10
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

2202
citing authors

#	ARTICLE	IF	CITATIONS
1	Atrial-like cardiomyocytes from human pluripotent stem cells are a robust preclinical model for assessing atrial-selective pharmacology. <i>EMBO Molecular Medicine</i> , 2015, 7, 394-410.	6.9	310
2	Contractile Defect Caused by Mutation in MYBPC3 Revealed under Conditions Optimized for Human PSC-Cardiomyocyte Function. <i>Cell Reports</i> , 2015, 13, 733-745.	6.4	167
3	Expansion and patterning of cardiovascular progenitors derived from human pluripotent stem cells. <i>Nature Biotechnology</i> , 2015, 33, 970-979.	17.5	165
4	KeyGenes, a Tool to Probe Tissue Differentiation Using a Human Fetal Transcriptional Atlas. <i>Stem Cell Reports</i> , 2015, 4, 1112-1124.	4.8	118
5	<i>TECRL</i> , a new life-threatening inherited arrhythmia gene associated with overlapping clinical features of both <i>LQTS</i> and <i>CPVT</i> . <i>EMBO Molecular Medicine</i> , 2016, 8, 1390-1408.	6.9	98
6	Transcriptional regulation of the cardiac conduction system. <i>Nature Reviews Cardiology</i> , 2018, 15, 617-630.	13.7	84
7	Molecular Analysis of Patterning of Conduction Tissues in the Developing Human Heart. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, 532-542.	4.8	78
8	Cardiac differentiation of pluripotent stem cells and implications for modeling the heart in health and disease. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	53
9	A COUP-TFII Human Embryonic Stem Cell Reporter Line to Identify and Select Atrial Cardiomyocytes. <i>Stem Cell Reports</i> , 2017, 9, 1765-1779.	4.8	44
10	Retinoic acid signaling in heart development: Application in the differentiation of cardiovascular lineages from human pluripotent stem cells. <i>Stem Cell Reports</i> , 2021, 16, 2589-2606.	4.8	28
11	Ultraslow Delayed Rectifier K ⁺ Channelopathies in Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 536.	3.7	12
12	Toward Biological Pacing by Cellular Delivery of Hcn2/SkM1. <i>Frontiers in Physiology</i> , 2020, 11, 588679.	2.8	5
13	Molecular therapies for bradyarrhythmias. , 2020, , 811-840.		0