

Stephanie I Protze

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6220598/publications.pdf>

Version: 2024-02-01

15
papers

1,923
citations

687363

13
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

2590
citing authors

#	ARTICLE	IF	CITATIONS
1	A Platform for Generation of Chamber-Specific Cardiac Tissues and Disease Modeling. <i>Cell</i> , 2019, 176, 913-927.e18.	28.9	398
2	Human Pluripotent Stem Cell-Derived Atrial and Ventricular Cardiomyocytes Develop from Distinct Mesoderm Populations. <i>Cell Stem Cell</i> , 2017, 21, 179-194.e4.	11.1	329
3	Sinoatrial node cardiomyocytes derived from human pluripotent cells function as a biological pacemaker. <i>Nature Biotechnology</i> , 2017, 35, 56-68.	17.5	280
4	A new approach to transcription factor screening for reprogramming of fibroblasts to cardiomyocyte-like cells. <i>Journal of Molecular and Cellular Cardiology</i> , 2012, 53, 323-332.	1.9	193
5	Generating ring-shaped engineered heart tissues from ventricular and atrial human pluripotent stem cell-derived cardiomyocytes. <i>Nature Communications</i> , 2020, 11, 75.	12.8	148
6	Comparative Transcriptional Profiling of the Axolotl Limb Identifies a Tripartite Regeneration-Specific Gene Program. <i>PLoS ONE</i> , 2013, 8, e61352.	2.5	107
7	Human Pluripotent Stem Cell-Derived Cardiovascular Cells: From Developmental Biology to Therapeutic Applications. <i>Cell Stem Cell</i> , 2019, 25, 311-327.	11.1	106
8	Modulation of Calcium-Activated Potassium Channels Induces Cardiogenesis of Pluripotent Stem Cells and Enrichment of Pacemaker-Like Cells. <i>Circulation</i> , 2010, 122, 1823-1836.	1.6	102
9	Generation of mature compact ventricular cardiomyocytes from human pluripotent stem cells. <i>Nature Communications</i> , 2021, 12, 3155.	12.8	93
10	Modeling Atrial Fibrillation using Human Embryonic Stem Cell-Derived Atrial Tissue. <i>Scientific Reports</i> , 2017, 7, 5268.	3.3	77
11	Ibrutinib Displays Atrial-Specific Toxicity in Human Stem Cell-Derived Cardiomyocytes. <i>Stem Cell Reports</i> , 2019, 12, 996-1006.	4.8	43
12	Foamy virus for efficient gene transfer in regeneration studies. <i>BMC Developmental Biology</i> , 2013, 13, 17.	2.1	23
13	Genome-Wide Analysis Identifies an Essential Human TBX3 Pacemaker Enhancer. <i>Circulation Research</i> , 2020, 127, 1522-1535.	4.5	22
14	Reply to "Are atrial human pluripotent stem cell-derived cardiomyocytes ready to identify drugs that beat atrial fibrillation?". <i>Nature Communications</i> , 2021, 12, 1729.	12.8	2
15	Pathophysiology of R222Q mutant SCN5a channels. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 124, 89-90.	1.9	0