

Suraj Kannan

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

478
citations

932766

10
h-index

1058022

14
g-index

23
all docs

23
docs citations

23
times ranked

829
citing authors

#	ARTICLE	IF	CITATIONS
1	Human pluripotent stem cell-derived myogenic progenitors undergo maturation to quiescent satellite cells upon engraftment. <i>Cell Stem Cell</i> , 2022, 29, 610-619.e5.	5.2	10
2	PGC1/PPAR drive cardiomyocyte maturation at single cell level via YAP1 and SF3B2. <i>Nature Communications</i> , 2021, 12, 1648.	5.8	49
3	Transcriptomic analysis of atopic dermatitis in African Americans is characterized by Th2/Th17-centered cutaneous immune activation. <i>Scientific Reports</i> , 2021, 11, 11175.	1.6	28
4	Single cell RNA-seq analysis of the flexor digitorum brevis mouse myofibers. <i>Skeletal Muscle</i> , 2021, 11, 13.	1.9	6
5	Altered Electrical, Biomolecular, and Immunologic Phenotypes in a Novel Patient-Derived Stem Cell Model of Desmoglein-2 Mutant ARVC. <i>Journal of Clinical Medicine</i> , 2021, 10, 3061.	1.0	21
6	Transcriptomic entropy benchmarks stem cell-derived cardiomyocyte maturation against endogenous tissue at single cell level. <i>PLoS Computational Biology</i> , 2021, 17, e1009305.	1.5	25
7	Heart organoids and tissue models for modeling development and disease. <i>Seminars in Cell and Developmental Biology</i> , 2021, 118, 119-128.	2.3	23
8	Noncanonical Notch signals have opposing roles during cardiac development. <i>Biochemical and Biophysical Research Communications</i> , 2021, 577, 12-16.	1.0	2
9	Regulation of cardiomyocyte maturation during critical perinatal window. <i>Journal of Physiology</i> , 2020, 598, 2941-2956.	1.3	48
10	Surgeons' Views on Shared Decision-Making. <i>Journal of Patient-centered Research and Reviews</i> , 2020, 7, 8-18.	0.6	4
11	Large Particle Fluorescence-Activated Cell Sorting Enables High-Quality Single-Cell RNA Sequencing and Functional Analysis of Adult Cardiomyocytes. <i>Circulation Research</i> , 2019, 125, 567-569.	2.0	33
12	Automated fabrication of photopatterned gelatin hydrogels for organ-on-chips applications. <i>Biofabrication</i> , 2018, 10, 025004.	3.7	48
13	Precardiac organoids form two heart fields via Bmp/Wnt signaling. <i>Nature Communications</i> , 2018, 9, 3140.	5.8	104
14	Patient centred diagnosis: sharing diagnostic decisions with patients in clinical practice. <i>BMJ: British Medical Journal</i> , 2017, 359, j4218.	2.4	53
15	Monochorionic twins with 15q26.3 duplication presenting with selective intrauterine growth restriction and discordant cardiac anomalies: A case report. <i>Molecular Genetics & Genomic Medicine</i> , 0, , .	0.6	2