

Suraj Kannan

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

478
citations

933447
10
h-index

1058476
14
g-index

23
all docs

23
docs citations

23
times ranked

829
citing authors

#	ARTICLE	IF	CITATIONS
1	Precardiac organoids form two heart fields via Bmp/Wnt signaling. Nature Communications, 2018, 9, 3140.	12.8	104
2	Patient centred diagnosis: sharing diagnostic decisions with patients in clinical practice. BMJ: British Medical Journal, 2017, 359, j4218.	2.3	53
3	PGC1/PPAR drive cardiomyocyte maturation at single cell level via YAP1 and SF3B2. Nature Communications, 2021, 12, 1648.	12.8	49
4	Automated fabrication of photopatterned gelatin hydrogels for organ-on-chips applications. Biofabrication, 2018, 10, 025004.	7.1	48
5	Regulation of cardiomyocyte maturation during critical perinatal window. Journal of Physiology, 2020, 598, 2941-2956.	2.9	48
6	Large Particle Fluorescence-Activated Cell Sorting Enables High-Quality Single-Cell RNA Sequencing and Functional Analysis of Adult Cardiomyocytes. Circulation Research, 2019, 125, 567-569.	4.5	33
7	Transcriptomic analysis of atopic dermatitis in African Americans is characterized by Th2/Th17-centered cutaneous immune activation. Scientific Reports, 2021, 11, 11175.	3.3	28
8	Transcriptomic entropy benchmarks stem cell-derived cardiomyocyte maturation against endogenous tissue at single cell level. PLoS Computational Biology, 2021, 17, e1009305.	3.2	25
9	Heart organoids and tissue models for modeling development and disease. Seminars in Cell and Developmental Biology, 2021, 118, 119-128.	5.0	23
10	Altered Electrical, Biomolecular, and Immunologic Phenotypes in a Novel Patient-Derived Stem Cell Model of Desmoglein-2 Mutant ARVC. Journal of Clinical Medicine, 2021, 10, 3061.	2.4	21
11	Human pluripotent stem cell-derived myogenic progenitors undergo maturation to quiescent satellite cells upon engraftment. Cell Stem Cell, 2022, 29, 610-619.e5.	11.1	10
12	Single cell RNA-seq analysis of the flexor digitorum brevis mouse myofibers. Skeletal Muscle, 2021, 11, 13.	4.2	6
13	Surgeons' Views on Shared Decision-Making. Journal of Patient-centered Research and Reviews, 2020, 7, 8-18.	0.9	4
14	Noncanonical Notch signals have opposing roles during cardiac development. Biochemical and Biophysical Research Communications, 2021, 577, 12-16.	2.1	2
15	Monochorionic twins with 15q26.3 duplication presenting with selective intrauterine growth restriction and discordant cardiac anomalies: A case report. Molecular Genetics & Genomic Medicine, 0, , .	1.2	2