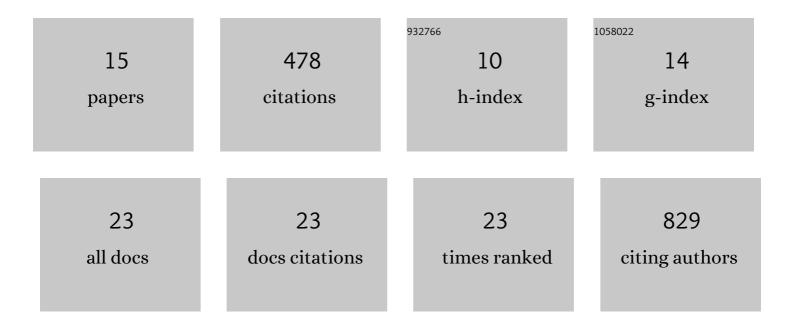
## Suraj Kannan

List of Publications by Year in descending order

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SUDAL KANNAN

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