

Wenli Yang

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

814
citations

759190

12
h-index

839512

18
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20
all docs

20
docs citations

20
times ranked

1915
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 infection enhances mitochondrial PTP complex activity to perturb cardiac energetics. <i>IScience</i> , 2022, 25, 103722.	4.1	27
2	Cell type determination for cardiac differentiation occurs soon after seeding of human-induced pluripotent stem cells. <i>Genome Biology</i> , 2022, 23, 90.	8.8	13
3	GSK3 inhibition rescues growth and telomere dysfunction in dyskeratosis congenita iPSC-derived type II alveolar epithelial cells. <i>ELife</i> , 2022, 11, .	6.0	6
4	Drug repurposing screens reveal cell-type-specific entry pathways and FDA-approved drugs active against SARS-Cov-2. <i>Cell Reports</i> , 2021, 35, 108959.	6.4	176
5	Pathogenic LMNA variants disrupt cardiac lamina-chromatin interactions and de-repress alternative fate genes. <i>Cell Stem Cell</i> , 2021, 28, 938-954.e9.	11.1	61
6	Novel Scalable and Simplified System to Generate Microglia-Containing Cerebral Organoids From Human Induced Pluripotent Stem Cells. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 682272.	3.7	23
7	Responsiveness to perturbations is a hallmark of transcription factors that maintain cell identity in vitro. <i>Cell Systems</i> , 2021, 12, 885-899.e8.	6.2	17
8	Polarized Cytokine Release Triggered by P2X7 Receptor from Retinal Pigmented Epithelial Cells Dependent on Calcium Influx. <i>Cells</i> , 2020, 9, 2537.	4.1	11
9	Genomic integrity of human induced pluripotent stem cells across nine studies in the NHLBI NextGen program. <i>Stem Cell Research</i> , 2020, 46, 101803.	0.7	10
10	Single-Cell Transcriptomic Profiling of Pluripotent Stem Cell-Derived SCGB3A2+ Airway Epithelium. <i>Stem Cell Reports</i> , 2018, 10, 1579-1595.	4.8	78
11	Stepping Up Human Beige Fat Cell Production. <i>Cell Reports</i> , 2018, 25, 2935-2936.	6.4	4
12	FOXO1-dependent MICU1 expression regulates mitochondrial activity and cell differentiation. <i>Nature Communications</i> , 2018, 9, 3449.	12.8	31
13	Lack of MTP Activity in Pluripotent Stem Cell-Derived Hepatocytes and Cardiomyocytes Abolishes apoB Secretion and Increases Cell Stress. <i>Cell Reports</i> , 2017, 19, 1456-1466.	6.4	36
14	ATP-Binding Cassette Transporter A1 Deficiency in Human Induced Pluripotent Stem Cell-Derived Hepatocytes Abrogates HDL Biogenesis and Enhances Triglyceride Secretion. <i>EBioMedicine</i> , 2017, 18, 139-145.	6.1	23
15	A Drug Screen using Human iPSC-Derived Hepatocyte-like Cells Reveals Cardiac Glycosides as a Potential Treatment for Hypercholesterolemia. <i>Cell Stem Cell</i> , 2017, 20, 478-489.e5.	11.1	92
16	Large, Diverse Population Cohorts of hiPSCs and Derived Hepatocyte-like Cells Reveal Functional Genetic Variation at Blood Lipid-Associated Loci. <i>Cell Stem Cell</i> , 2017, 20, 558-570.e10.	11.1	138
17	Deep RNA Sequencing Uncovers a Repertoire of Human Macrophage Long Intergenic Noncoding RNAs Modulated by Macrophage Activation and Associated With Cardiometabolic Diseases. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	36
18	Generation of iPSCs as a Pooled Culture Using Magnetic Activated Cell Sorting of Newly Reprogrammed Cells. <i>PLoS ONE</i> , 2015, 10, e0134995.	2.5	30