

Li Wang

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

4,023
citations

516710

16
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

7973
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversed graph embedding resolves complex single-cell trajectories. <i>Nature Methods</i> , 2017, 14, 979-982.	19.0	2,691
2	Single-cell reconstruction of the adult human heart during heart failure and recovery reveals the cellular landscape underlying cardiac function. <i>Nature Cell Biology</i> , 2020, 22, 108-119.	10.3	270
3	Single-cell transcriptomics reconstructs fate conversion from fibroblast to cardiomyocyte. <i>Nature</i> , 2017, 551, 100-104.	27.8	168
4	INO80 Facilitates Pluripotency Gene Activation in Embryonic Stem Cell Self-Renewal, Reprogramming, and Blastocyst Development. <i>Cell Stem Cell</i> , 2014, 14, 575-591.	11.1	148
5	Single-Cell Reconstruction of Progression Trajectory Reveals Intervention Principles in Pathological Cardiac Hypertrophy. <i>Circulation</i> , 2020, 141, 1704-1719.	1.6	127
6	Single-Cell Transcriptomic Analyses of Cell Fate Transitions during Human Cardiac Reprogramming. <i>Cell Stem Cell</i> , 2019, 25, 149-164.e9.	11.1	87
7	Resolving the intertwining of inflammation and fibrosis in human heart failure at single-cell level. <i>Basic Research in Cardiology</i> , 2021, 116, 55.	5.9	87
8	The THO Complex Regulates Pluripotency Gene mRNA Export and Controls Embryonic Stem Cell Self-Renewal and Somatic Cell Reprogramming. <i>Cell Stem Cell</i> , 2013, 13, 676-690.	11.1	85
9	Single-cell analysis of murine fibroblasts identifies neonatal to adult switching that regulates cardiomyocyte maturation. <i>Nature Communications</i> , 2020, 11, 2585.	12.8	71
10	INO80 governs superenhancer-mediated oncogenic transcription and tumor growth in melanoma. <i>Genes and Development</i> , 2016, 30, 1440-1453.	5.9	65
11	Single-cell reconstruction of differentiation trajectory reveals a critical role of ETS1 in human cardiac lineage commitment. <i>BMC Biology</i> , 2019, 17, 89.	3.8	31
12	CNOT3-Dependent mRNA Deadenylation Safeguards the Pluripotent State. <i>Stem Cell Reports</i> , 2016, 7, 897-910.	4.8	29
13	Histone Variant H2A.Z Is Required for the Maintenance of Smooth Muscle Cell Identity as Revealed by Single-Cell Transcriptomics. <i>Circulation</i> , 2018, 138, 2274-2288.	1.6	27
14	Inhibition of TRPC1 prevents cardiac hypertrophy via NF- κ B signaling pathway in human pluripotent stem cell-derived cardiomyocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 126, 143-154.	1.9	26
15	THO Complex-Dependent Posttranscriptional Control Contributes to Vascular Smooth Muscle Cell Fate Decision. <i>Circulation Research</i> , 2018, 123, 538-549.	4.5	25
16	TBC1D15-Drp1 interaction-mediated mitochondrial homeostasis confers cardioprotection against myocardial ischemia/reperfusion injury. <i>Metabolism: Clinical and Experimental</i> , 2022, 134, 155239.	3.4	23
17	Macrophage MST1/2 Disruption Impairs Post-Infarction Cardiac Repair via LTB4. <i>Circulation Research</i> , 2021, 129, 909-926.	4.5	18
18	Dysregulation of interaction between LOX ^{high} fibroblast and smooth muscle cells contributes to the pathogenesis of aortic dissection. <i>Theranostics</i> , 2022, 12, 910-928.	10.0	17

#	ARTICLE	IF	CITATIONS
19	Cnot3 enhances human embryonic cardiomyocyte proliferation by promoting cell cycle inhibitor mRNA degradation. <i>Scientific Reports</i> , 2017, 7, 1500.	3.3	10
20	Reading the heart at single-cell resolution. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 148, 34-45.	1.9	6
21	Postnatal state transition of cardiomyocyte as a primary step in heart maturation. <i>Protein and Cell</i> , 2022, 13, 842-862.	11.0	5
22	Transcriptional Profiling of Single Cardiomyocytes in Health and Disease. <i>Current Cardiology Reports</i> , 2020, 22, 92.	2.9	4
23	Remodeling super-enhancers and oncogenic transcription. <i>Cell Cycle</i> , 2016, 15, 3157-3158.	2.6	3