

Wuming Gong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3902603/publications.pdf>

Version: 2024-02-01

18
papers

681
citations

759233

12
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

1058
citing authors

#	ARTICLE	IF	CITATIONS
1	DrImpute: imputing dropout events in single cell RNA sequencing data. BMC Bioinformatics, 2018, 19, 220.	2.6	258
2	Generation of human endothelium in pig embryos deficient in ETV2. Nature Biotechnology, 2020, 38, 297-302.	17.5	74
3	A conserved HH-Gli1-Mycn network regulates heart regeneration from newt to human. Nature Communications, 2018, 9, 4237.	12.8	57
4	Cooperative interaction of Etv2 and Gata2 regulates the development of endothelial and hematopoietic lineages. Developmental Biology, 2014, 389, 208-218.	2.0	51
5	Dpath software reveals hierarchical haemato-endothelial lineages of Etv2 progenitors based on single-cell transcriptome analysis. Nature Communications, 2017, 8, 14362.	12.8	33
6	Humanized skeletal muscle in MYF5/MYOD/MYF6-null pig embryos. Nature Biomedical Engineering, 2021, 5, 805-814.	22.5	31
7	ETV2 functions as a pioneer factor to regulate and reprogram the endothelial lineage. Nature Cell Biology, 2022, 24, 672-684.	10.3	25
8	Etv2-miR-130a-Jarid2 cascade regulates vascular patterning during embryogenesis. PLoS ONE, 2017, 12, e0189010.	2.5	22
9	<i>Sall4</i> regulates neuromesodermal progenitors and their descendants during body elongation in mouse embryos. Development (Cambridge), 2019, 146, .	2.5	22
10	The Etv2-miR-130a Network Regulates Mesodermal Specification. Cell Reports, 2015, 13, 915-923.	6.4	21
11	Pathologic Stimulus Determines Lineage Commitment of Cardiac C-kit ⁺ Cells. Circulation, 2017, 136, 2359-2372.	1.6	20
12	TCM visualizes trajectories and cell populations from single cell data. Nature Communications, 2018, 9, 2749.	12.8	18
13	Etv2 transcriptionally regulates Yes1 and promotes cell proliferation during embryogenesis. Scientific Reports, 2019, 9, 9736.	3.3	13
14	ETV2 (Ets Variant Transcription Factor 2)- <i>Rhoj</i> Cascade Regulates Endothelial Progenitor Cell Migration During Embryogenesis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 2875-2890.	2.4	13
15	Single Nucleus Transcriptomics: Apical Resection in Newborn Pigs Extends the Time Window of Cardiomyocyte Proliferation and Myocardial Regeneration. Circulation, 2022, 145, 1744-1747.	1.6	11
16	IRX3/5 regulate mitotic chromatid segregation and limb bud shape. Development (Cambridge), 2020, 147, .	2.5	4
17	ETV2-null porcine embryos survive to post-implantation following incomplete enucleation. Reproduction, 2020, 159, 539-547.	2.6	3
18	Decoding DMD transcriptional networks using single-nucleus RNA sequencing. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 32192-32194.	7.1	1