

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