

Guizhong Cui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/667020/publications.pdf>

Version: 2024-02-01

18
papers

1,114
citations

687363

13
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

1790
citing authors

#	ARTICLE	IF	CITATIONS
1	Lung regeneration by multipotent stem cells residing at the bronchioalveolar-duct junction. <i>Nature Genetics</i> , 2019, 51, 728-738.	21.4	231
2	Spatial Transcriptome for the Molecular Annotation of Lineage Fates and Cell Identity in Mid-gastrula Mouse Embryo. <i>Developmental Cell</i> , 2016, 36, 681-697.	7.0	201
3	Molecular architecture of lineage allocation and tissue organization in early mouse embryo. <i>Nature</i> , 2019, 572, 528-532.	27.8	163
4	Dissecting primate early post-implantation development using long-term in vitro embryo culture. <i>Science</i> , 2019, 366, .	12.6	137
5	Mouse knockout models reveal largely dispensable but context-dependent functions of lncRNAs during development. <i>Journal of Molecular Cell Biology</i> , 2018, 10, 175-178.	3.3	48
6	Sequential formation and resolution of multiple rosettes drive embryo remodelling after implantation. <i>Nature Cell Biology</i> , 2018, 20, 1278-1289.	10.3	48
7	A 3D Atlas of Hematopoietic Stem and Progenitor Cell Expansion by Multi-dimensional RNA-Seq Analysis. <i>Cell Reports</i> , 2019, 27, 1567-1578.e5.	6.4	45
8	A secreted microRNA disrupts autophagy in distinct tissues of <i>Caenorhabditis elegans</i> upon ageing. <i>Nature Communications</i> , 2019, 10, 4827.	12.8	40
9	VGLL4 plays a critical role in heart valve development and homeostasis. <i>PLoS Genetics</i> , 2019, 15, e1007977.	3.5	40
10	M-CSF, IL-6, and TGF- β 2 promote generation of a new subset of tissue repair macrophage for traumatic brain injury recovery. <i>Science Advances</i> , 2021, 7, .	10.3	40
11	Human Neural Stem Cells Reinforce Hippocampal Synaptic Network and Rescue Cognitive Deficits in a Mouse Model of Alzheimer's Disease. <i>Stem Cell Reports</i> , 2019, 13, 1022-1037.	4.8	36
12	Using Single-Cell and Spatial Transcriptomes to Understand Stem Cell Lineage Specification During Early Embryo Development. <i>Annual Review of Genomics and Human Genetics</i> , 2020, 21, 163-181.	6.2	31
13	Suppressing Nodal Signaling Activity Predisposes Ectodermal Differentiation of Epiblast Stem Cells. <i>Stem Cell Reports</i> , 2018, 11, 43-57.	4.8	16
14	RNA helicase DDX5 acts as a critical regulator for survival of neonatal mouse gonocytes. <i>Cell Proliferation</i> , 2021, 54, e13000.	5.3	8
15	Mouse gastrulation: Attributes of transcription factor regulatory network for epiblast patterning. <i>Development Growth and Differentiation</i> , 2018, 60, 463-472.	1.5	6
16	C-KIT Expression Distinguishes Fetal from Postnatal Skeletal Progenitors. <i>Stem Cell Reports</i> , 2020, 14, 614-630.	4.8	6
17	Comments on "Molecular architecture of lineage allocation and tissue organization in early mouse embryo". <i>Journal of Molecular Cell Biology</i> , 2019, 11, 1024-1025.	3.3	0
18	SUN-050 The Evolutionarily Conserved Function of COUP-TF Genes in the Differentiation of Photoreceptor Cells in the Retina. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0