

Lin Guo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/334069/publications.pdf>

Version: 2024-02-01

20
papers

1,378
citations

516681

16
h-index

752679

20
g-index

21
all docs

21
docs citations

21
times ranked

2524
citing authors

#	ARTICLE	IF	CITATIONS
1	H3K9 methylation is a barrier during somatic cell reprogramming into iPSCs. <i>Nature Genetics</i> , 2013, 45, 34-42.	21.4	440
2	Chromatin Accessibility Dynamics during iPSC Reprogramming. <i>Cell Stem Cell</i> , 2017, 21, 819-833.e6.	11.1	180
3	The oncogene c-Jun impedes somatic cell reprogramming. <i>Nature Cell Biology</i> , 2015, 17, 856-867.	10.3	112
4	Generation of gene-target dogs using CRISPR/Cas9 system. <i>Journal of Molecular Cell Biology</i> , 2015, 7, 580-583.	3.3	105
5	Resolving Cell Fate Decisions during Somatic Cell Reprogramming by Single-Cell RNA-Seq. <i>Molecular Cell</i> , 2019, 73, 815-829.e7.	9.7	79
6	Epithelial-Mesenchymal Transition and Metabolic Switching in Cancer: Lessons From Somatic Cell Reprogramming. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 760.	3.7	74
7	SETDB1-Mediated Cell Fate Transition between 2C-Like and Pluripotent States. <i>Cell Reports</i> , 2020, 30, 25-36.e6.	6.4	64
8	Cytoplasmic mislocalization of RNA splicing factors and aberrant neuronal gene splicing in TDP-43 transgenic pig brain. <i>Molecular Neurodegeneration</i> , 2015, 10, 42.	10.8	45
9	<i>FAR-RED ELONGATED HYPOCOTYL3</i> activates <i>SEPALLATA2</i> but inhibits <i>CLAVATA3</i> to regulate meristem determinacy and maintenance in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9375-9380.	7.1	36
10	Vitamin C-dependent lysine demethylase 6 (KDM6)-mediated demethylation promotes a chromatin state that supports the endothelial-to-hematopoietic transition. <i>Journal of Biological Chemistry</i> , 2019, 294, 13657-13670.	3.4	35
11	Epigenetic Mechanisms Are Critical for the Regulation of <i>WUSCHEL</i> Expression in Floral Meristems. <i>Plant Physiology</i> , 2015, 168, 1189-1196.	4.8	34
12	Kdm2b Regulates Somatic Reprogramming through Variant PRC1 Complex-Dependent Function. <i>Cell Reports</i> , 2017, 21, 2160-2170.	6.4	34
13	BMP4 resets mouse epiblast stem cells to naive pluripotency through ZBTB7A/B-mediated chromatin remodelling. <i>Nature Cell Biology</i> , 2020, 22, 651-662.	10.3	34
14	JMJD3 acts in tandem with KLF4 to facilitate reprogramming to pluripotency. <i>Nature Communications</i> , 2020, 11, 5061.	12.8	24
15	Generation of Hoxc13 knockout pigs recapitulates human ectodermal dysplasia. <i>Human Molecular Genetics</i> , 2016, 26, ddd378.	2.9	22
16	Chemical reprogramming of mouse embryonic and adult fibroblast into endoderm lineage. <i>Journal of Biological Chemistry</i> , 2017, 292, 19122-19132.	3.4	19
17	Reprogramming somatic cells to cells with neuronal characteristics by defined medium both in vitro and in vivo. <i>Cell Regeneration</i> , 2015, 4, 4:12.	2.6	16
18	Subcellular quantitative proteomic analysis reveals host proteins involved in human cytomegalovirus infection. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2015, 1854, 967-978.	2.3	11

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19	Global Profiling of the Lysine Crotonylome in Different Pluripotent States. Genomics, Proteomics and Bioinformatics, 2021, 19, 80-93.	6.9	10
20	AP-1 activity is a major barrier of human somatic cell reprogramming. Cellular and Molecular Life Sciences, 2021, 78, 5847-5863.	5.4	4