Baoming Qin

List of Publications by Year
in descending order

40 papers	3,938 citations	331670 21 h-index	302126 39 g-index
42 all docs	42 docs citations	42 times ranked	5928 citing authors

#	Article	IF	Citations
1	Rolling back human pluripotent stem cells to an eight-cell embryo-like stage. Nature, 2022, 605, 315-324.	27.8	87
2	The mTORC1â€eIF4F axis controls paused pluripotency. EMBO Reports, 2022, 23, e53081.	4.5	8
3	Cell transcriptomic atlas of the non-human primate Macaca fascicularis. Nature, 2022, 604, 723-731.	27.8	81
4	Capture of the newly transcribed RNA interactome using click chemistry. Nature Protocols, 2021, 16, 5193-5219.	12.0	5
5	<scp>mTORC</scp>1â€<scp>PGC</scp>1 axis regulates mitochondrial remodeling during reprogramming. FEBS Journal, 2020, 287, 108-121.	4.7	13
6	JMJD3 acts in tandem with KLF4 to facilitate reprogramming to pluripotency. Nature Communications, 2020, 11, 5061.	12.8	24
7	Î²-Catenin safeguards the ground state of mousepluripotency by strengthening the robustness of the transcriptional apparatus. Science Advances, 2020, 6, eaba1593.	10.3	10
8	Exonuclease combinations reduce noises in 3D genomics technologies. Nucleic Acids Research, 2020, 48, e44-e44.	14.5	6
9	PML2â€mediated threadâ€like nuclear bodies mark late senescence in Hutchinsonâ€“Gilford progeria syndrome. Aging Cell, 2020, 19, e13147.	6.7	10
10	Generation of two LRRK2 homozygous knockout human induced pluripotent stem cell lines using CRISPR/Cas9. Stem Cell Research, 2020, 45, 101804.	0.7	3
11	Role of Long Non-coding RNAs in Reprogramming to Induced Pluripotency. Genomics, Proteomics and Bioinformatics, 2020, 18, 16-25.	6.9	10
12	Profiling the long noncoding RNA interaction network in the regulatory elements of target genes by chromatin in situ reverse transcription sequencing. Genome Research, 2019, 29, 1521-1532.	5.5	27
13	Generation of a PARK2 homozygous knockout induced pluripotent stem cell line (GIBHi002-A-1) with two common isoforms abolished. Stem Cell Research, 2019, 41, 101602.	0.7	0
14	Generation of an induced pluripotent stem cell line (GIBHi003-A) from a Parkinson's disease patient with mutant PINK1 (p. I368N). Stem Cell Research, 2019, 41, 101607.	0.7	1
15	Generation of Rybp homozygous knockout murine ES cell line GIBHe001-A-1 by using CRISPR/Cas9 technology. Stem Cell Research, 2019, 41, 101638.	0.7	2
16	Nuclear-cytoplasmic shuttling of class IIa histone deacetylases regulates somatic cell reprogramming. Cell Regeneration, 2019, 8, 21-29.	2.6	13
17	Capturing the interactome of newly transcribed RNA. Nature Methods, 2018, 15, 213-220.	19.0	170
18	NCoR/SMRT co-repressors cooperate with c-MYC to create an epigenetic barrier to somatic cell reprogramming. Nature Cell Biology, 2018, 20, 400-412.	10.3	64

#	Article	IF	Citations
19	A Familial Hypercholesterolemia Human Liver Chimeric Mouse Model Using Induced Pluripotent Stem Cell-derived Hepatocytes. Journal of Visualized Experiments, 2018, , .	0.3	3
20	Boosting ATM activity alleviates aging and extends lifespan in a mouse model of progeria. ELife, 2018, 7, .	6.0	54
21	Fumarylacetoacetate Hydrolase Knock-out Rabbit Model for Hereditary Tyrosinemia Type 1. Journal of Biological Chemistry, 2017, 292, 4755-4763.	3.4	15
22	Generation of Human Liver Chimeric Mice with Hepatocytes from Familial Hypercholesterolemia Induced Pluripotent Stem Cells. Stem Cell Reports, 2017, 8, 605-618.	4.8	27
23	Transcriptional Control of Somatic Cell Reprogramming. Trends in Cell Biology, 2016, 26, 272-288.	7.9	35
24	Autophagy and mTORC1 regulate the stochastic phase of somatic cell reprogramming. Nature Cell Biology, 2015, 17, 715-725.	10.3	81
25	The p53-induced lincRNA-p21 derails somatic cell reprogramming by sustaining H3K9me3 and CpG methylation at pluripotency gene promoters. Cell Research, 2015, 25, 80-92.	12.0	160
26	The Hypoxia-inducible Factor Renders Cancer Cells More Sensitive to Vitamin C-induced Toxicity. Journal of Biological Chemistry, 2014, 289, 3339-3351.	3.4	45
27	Transcriptional Pause Release Is a Rate-Limiting Step for Somatic Cell Reprogramming. Cell Stem Cell, 2014, 15, 574-588.	11.1	60
28	Class IIa Histone Deacetylases and Myocyte Enhancer Factor 2 Proteins Regulate the Mesenchymal-to-Epithelial Transition of Somatic Cell Reprogramming. Journal of Biological Chemistry, 2013, 288, 12022-12031.	3.4	11
29	MicroRNAs in somatic cell reprogramming. Current Opinion in Cell Biology, 2013, 25, 208-214.	5.4	43
30	Roles of small molecules in somatic cell reprogramming. Acta Pharmacologica Sinica, 2013, 34, 719-724.	6.1	18
31	The mesenchymal-to-epithelial transition in somatic cell reprogramming. Current Opinion in Genetics and Development, 2012, 22, 423-428.	3.3	62
32	MicroRNA Cluster 302â€“367 Enhances Somatic Cell Reprogramming by Accelerating a Mesenchymal-to-Epithelial Transition. Journal of Biological Chemistry, 2011, 286, 17359-17364.	3.4	231
33	The Histone Demethylases Jhdm1a/1b Enhance Somatic Cell Reprogramming in a Vitamin-C-Dependent Manner. Cell Stem Cell, 2011, 9, 575-587.	11.1	407
34	Vitamin C Enhances the Generation of Mouse and Human Induced Pluripotent Stem Cells. Cell Stem Cell, 2010, 6, 71-79.	11.1	878
35	A Mesenchymal-to-Epithelial Transition Initiates and Is Required for the Nuclear Reprogramming of Mouse Fibroblasts. Cell Stem Cell, 2010, 7, 51-63.	11.1	1,038
36	PX domain and CD domain play different roles in localization and vacuolation of Sorting Nexin 10. Science Bulletin, 2009, 54, 3965-3971.	1.7	5

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37	Sorting Nexin 10 Induces Giant Vacuoles in Mammalian Cells. Journal of Biological Chemistry, 2006, 281, 36891-36896.	3.4	62
38	Identification of EGFR kinase domain mutations among lung cancer patients in China: implication for targeted cancer therapy. Cell Research, 2005, 15, 212-217.	12.0	58
39	Nuclear localization of the phosphatidylserine receptor protein via multiple nuclear localization signals. Experimental Cell Research, 2004, 293, 154-163.	2.6	103
40	Reprogramming mouse embryonic fibroblasts using different systems. Protocol Exchange, 0, , .	0.3	1