Junjie Lu

List of Publications by Year in descending order

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19 papers	2,221 citations	687220 13 h-index	839398 18 g-index
19 all docs	19 docs citations	19 times ranked	3903 citing authors

#	Article	IF	Citations
1	Rho/SMAD/mTOR triple inhibition enables long-term expansion of human neonatal tracheal aspirate-derived airway basal cell-like cells. Pediatric Research, 2021, 89, 502-509.	1.1	15
2	Transcriptional analysis of cystic fibrosis airways at single-cell resolution reveals altered epithelial cell states and composition. Nature Medicine, 2021, 27, 806-814.	15.2	101
3	Single-cell RNA sequencing reveals metallothionein heterogeneity during hESC differentiation to definitive endoderm. Stem Cell Research, 2018, 28, 48-55.	0.3	18
4	Lung-Resident Mesenchymal Stromal Cells Reveal Transcriptional Dynamics of Lung Development in Preterm Infants. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 961-964.	2.5	10
5	The inhibition of TDP-43 mitochondrial localization blocks its neuronal toxicity. Nature Medicine, 2016, 22, 869-878.	15.2	299
6	Influence ofATM-Mediated DNA Damage Response on Genomic Variation in Human Induced Pluripotent Stem Cells. Stem Cells and Development, 2016, 25, 740-747.	1.1	9
7	Modelling kidney disease with CRISPR-mutant kidney organoids derived from human pluripotent epiblast spheroids. Nature Communications, 2015, 6, 8715.	5.8	571
8	Multi-Scale Imaging and Informatics Pipeline for In Situ Pluripotent Stem Cell Analysis. PLoS ONE, 2014, 9, e116037.	1.1	7
9	The Distribution of Genomic Variations in Human iPSCs Is Related to Replication-Timing Reorganization during Reprogramming. Cell Reports, 2014, 7, 70-78.	2.9	24
10	Space and Time in the Nucleus: Developmental Control of Replication Timing and Chromosome Architecture. Cold Spring Harbor Symposia on Quantitative Biology, 2010, 75, 143-153.	2.0	91
11	G2 phase chromatin lacks determinants of replication timing. Journal of Cell Biology, 2010, 189, 967-980.	2.3	40
12	Evolutionarily conserved replication timing profiles predict long-range chromatin interactions and distinguish closely related cell types. Genome Research, 2010, 20, 761-770.	2.4	526
13	G9a selectively represses a class of late-replicating genes at the nuclear periphery. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 19363-19368.	3.3	134
14	Replication timing and transcriptional control: beyond cause and effectâ€”part II. Current Opinion in Genetics and Development, 2009, 19, 142-149.	1.5	133
15	Proliferation-dependent and cell cycleâ€“regulated transcription of mouse pericentric heterochromatin. Journal of Cell Biology, 2008, 181, 171-171.	2.3	0
16	Cell cycle regulated transcription of heterochromatin in mammals vs. fission yeast: Functional conservation or coincidence?. Cell Cycle, 2008, 7, 1907-1910.	1.3	23
17	Proliferation-dependent and cell cycleâ€“regulated transcription of mouse pericentric heterochromatin. Journal of Cell Biology, 2007, 179, 411-421.	2.3	142
18	Molecular cloning and characterization of a human gene involved in transcriptional regulation of hTERT. Biochemical and Biophysical Research Communications, 2004, 324, 1324-1332.	1.0	15

#	Article	IF	Citations
19	Molecular cloning of a novel human gene encoding histone acetyltransferase-like protein involved in transcriptional activation of hTERT. Biochemical and Biophysical Research Communications, 2003, 311, 506-513.	1.0	63