Junjun Ding

List of Publications by Year
in descending order

32 papers	2,386 citations	394421 19 h-index	414414 32 g-index
32 all docs	32 docs citations	32 times ranked	4714 citing authors

#	Article	IF	Citations
1	Bend family proteins mark chromatin boundaries and synergistically promote early germ cell differentiation. Protein and Cell, 2022, 13, 721-741.	11.0	6
2	Comprehensive 3D epigenomic maps define limbal stem/progenitor cell function and identity. Nature Communications, 2022, 13, 1293.	12.8	6
3	Estrogen and BRCA1 deficiency synergistically induce breast cancer mutation-related DNA damage. Biochemical and Biophysical Research Communications, 2022, 613, 140-145.	2.1	1
4	CTCF organizes inter-A compartment interactions through RYBP-dependent phase separation. Cell Research, 2022, 32, 744-760.	12.0	24
5	Core transcription regulatory circuitry orchestrates corneal epithelial homeostasis. Nature Communications, 2021, 12, 420.	12.8	32
6	Phase separation of OCT4 controls TAD reorganization to promote cell fate transitions. Cell Stem Cell, 2021, 28, 1868-1883.e11.	11.1	66
7	Time-dependent effect of 1,6-hexanediol on biomolecular condensates and 3D chromatin organization. Genome Biology, 2021, 22, 230.	8.8	33
8	OCT4 cooperates with distinct ATP-dependent chromatin remodelers in naÃ¯ve and primed pluripotent states in human. Nature Communications, 2021, 12, 5123.	12.8	17
9	Manipulation of TAD reorganization by chemical-dependent genome linking. STAR Protocols, 2021, 2, 100799.	1.2	1
10	Protocol to alter a proteinâ€™s phase separation capacity to control cell fate transitions. STAR Protocols, 2021, 2, 100887.	1.2	1
11	Hippo-YAP signaling controls lineage differentiation of mouse embryonic stem cells through modulating the formation of super-enhancers. Nucleic Acids Research, 2020, 48, 7182-7196.	14.5	41
12	N6-Methyladenosine Modulates Nonsense-Mediated mRNA Decay in Human Glioblastoma. Cancer Research, 2019, 79, 5785-5798.	0.9	181
13	PCGF6 regulates stem cell pluripotency as a transcription activator via super-enhancer dependent chromatin interactions. Protein and Cell, 2019, 10, 709-725.	11.0	5
14	Sialylation is involved in cell fate decision during development, reprogramming and cancer progression. Protein and Cell, 2019, 10, 550-565.	11.0	104
15	YY1 Positively Regulates Transcription by Targeting Promoters and Super-Enhancers through the BAF Complex in Embryonic Stem Cells. Stem Cell Reports, 2018, 10, 1324-1339.	4.8	50
16	RNA-dependent chromatin targeting of TET2 for endogenous retrovirus control in pluripotent stem cells. Nature Genetics, 2018, 50, 443-451.	21.4	122
17	Endothelial cells instruct liver specification of embryonic stem cell-derived endoderm through endothelial VEGFR2 signaling and endoderm epigenetic modifications. Stem Cell Research, 2018, 30, 163-170.	0.7	12
18	Uhrf1 regulates active transcriptional marks at bivalent domains in pluripotent stem cells through Setd1a. Nature Communications, 2018, 9, 2583.	12.8	35

#	Article	IF	Citations
19	The SIN3A/HDAC Corepressor Complex Functionally Cooperates with NANOG to Promote Pluripotency. Cell Reports, 2017, 18, 1713-1726.	6.4	74
20	Context-Dependent Functions of NANOG Phosphorylation in Pluripotency and Reprogramming. Stem Cell Reports, 2017, 8, 1115-1123.	4.8	17
21	A snoRNA modulates mRNA 3â€² end processing and regulates the expression of a subset of mRNAs. Nucleic Acids Research, 2017, 45, 8647-8660.	14.5	73
22	NAC1 Regulates Somatic Cell Reprogramming by Controlling Zeb1 and E-cadherin Expression. Stem Cell Reports, 2017, 9, 913-926.	4.8	14
23	Application of Stem Cells in Oral Disease Therapy: Progresses and Perspectives. Frontiers in Physiology, 2017, 8, 197.	2.8	42
24	Tet Enzymes Regulate Telomere Maintenance and Chromosomal Stability of Mouse ESCs. Cell Reports, 2016, 15, 1809-1821.	6.4	67
25	Zfp281 Coordinates Opposing Functions of Tet1 and Tet2 in Pluripotent States. Cell Stem Cell, 2016, 19, 355-369.	11.1	89
26	Tex10 Coordinates Epigenetic Control of Super-Enhancer Activity in Pluripotency and Reprogramming. Cell Stem Cell, 2015, 16, 653-668.	11.1	80
27	NANOG-dependent function of TET1 and TET2 in establishment of pluripotency. Nature, 2013, 495, 370-374.	27.8	376
28	Oct4 links multiple epigenetic pathways to the pluripotency network. Cell Research, 2012, 22, 155-167.	12.0	149
29	Zfp281 mediates Nanog autorepression through recruitment of the NuRD complex and inhibits somatic cell reprogramming. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16202-16207.	7.1	109
30	Wdr5 Mediates Self-Renewal and Reprogramming via the Embryonic Stem Cell Core Transcriptional Network. Cell, 2011, 145, 183-197.	28.9	521
31	Linking Incomplete Reprogramming to the Improved Pluripotency of Murine Embryonal Carcinoma Cell-Derived Pluripotent Stem Cells. PLoS ONE, 2010, 5, e10320.	2.5	18
32	Embryonic stem cells derived from somatic cloned and fertilized blastocysts are postâ€transcriptionally indistinguishable: A MicroRNA and protein profile comparison. Proteomics, 2009, 9, 2711-2721.	2.2	20