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List of Publications by Year
in descending order

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32	2,386	394421 19	414414 32
papers	citations	h-index	g-index

32	32	32	4714
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Wdr5 Mediates Self-Renewal and Reprogramming via the Embryonic Stem Cell Core Transcriptional Network. Cell, 2011, 145, 183-197.	28.9	521
2	NANOG-dependent function of TET1 and TET2 in establishment of pluripotency. Nature, 2013, 495, 370-374.	27.8	376
3	N6-Methyladenosine Modulates Nonsense-Mediated mRNA Decay in Human Glioblastoma. Cancer Research, 2019, 79, 5785-5798.	0.9	181
4	Oct4 links multiple epigenetic pathways to the pluripotency network. Cell Research, 2012, 22, 155-167.	12.0	149
5	RNA-dependent chromatin targeting of TET2 for endogenous retrovirus control in pluripotent stem cells. Nature Genetics, 2018, 50, 443-451.	21.4	122
6	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
7	Sialylation is involved in cell fate decision during development, reprogramming and cancer progression. Protein and Cell, 2019, 10, 550-565.	11.0	104
8	Zfp281 Coordinates Opposing Functions of Tet1 and Tet2 in Pluripotent States. Cell Stem Cell, 2016, 19, 355-369.	11.1	89
9	Tex10 Coordinates Epigenetic Control of Super-Enhancer Activity in Pluripotency and Reprogramming. Cell Stem Cell, 2015, 16, 653-668.	11.1	80
10	The SIN3A/HDAC Corepressor Complex Functionally Cooperates with NANOG to Promote Pluripotency. Cell Reports, 2017, 18, 1713-1726.	6.4	74
11	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
12	Tet Enzymes Regulate Telomere Maintenance and Chromosomal Stability of Mouse ESCs. Cell Reports, 2016, 15, 1809-1821.	6.4	67
13	Phase separation of OCT4 controls TAD reorganization to promote cell fate transitions. Cell Stem Cell, 2021, 28, 1868-1883.e11.	11.1	66
14	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
15	Application of Stem Cells in Oral Disease Therapy: Progresses and Perspectives. Frontiers in Physiology, 2017, 8, 197.	2.8	42
16	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
17	Uhrf1 regulates active transcriptional marks at bivalent domains in pluripotent stem cells through Setd1a. Nature Communications, 2018, 9, 2583.	12.8	35
18	Time-dependent effect of 1,6-hexanediol on biomolecular condensates and 3D chromatin organization. Genome Biology, 2021, 22, 230.	8.8	33

#	Article	IF	Citations
19	Core transcription regulatory circuitry orchestrates corneal epithelial homeostasis. Nature Communications, 2021, 12, 420.	12.8	32
20	CTCF organizes inter-A compartment interactions through RYBP-dependent phase separation. Cell Research, 2022, 32, 744-760.	12.0	24
21	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
22	Linking Incomplete Reprogramming to the Improved Pluripotency of Murine Embryonal Carcinoma Cell-Derived Pluripotent Stem Cells. PLoS ONE, 2010, 5, e10320.	2.5	18
23	Context-Dependent Functions of NANOG Phosphorylation in Pluripotency and Reprogramming. Stem Cell Reports, 2017, 8, 1115-1123.	4.8	17
24	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
25	NAC1 Regulates Somatic Cell Reprogramming by Controlling Zeb1 and E-cadherin Expression. Stem Cell Reports, 2017, 9, 913-926.	4.8	14
26	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
27	Bend family proteins mark chromatin boundaries and synergistically promote early germ cell differentiation. Protein and Cell, 2022, 13, 721-741.	11.0	6
28	Comprehensive 3D epigenomic maps define limbal stem/progenitor cell function and identity. Nature Communications, 2022, 13, 1293.	12.8	6
29	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
30	Manipulation of TAD reorganization by chemical-dependent genome linking. STAR Protocols, 2021, 2, 100799.	1.2	1
31	Protocol to alter a proteinâ€™s phase separation capacity to control cell fate transitions. STAR Protocols, 2021, 2, 100887.	1.2	1
32	Estrogen and BRCA1 deficiency synergistically induce breast cancer mutation-related DNA damage. Biochemical and Biophysical Research Communications, 2022, 613, 140-145.	2.1	1