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List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

809
citations

759190

12
h-index

888047

17
g-index

20
all docs

20
docs citations

20
times ranked

1028
citing authors

#	ARTICLE	IF	CITATIONS
1	eccDNAs are apoptotic products with high innate immunostimulatory activity. <i>Nature</i> , 2021, 599, 308-314.	27.8	121
2	Cell type-specific transcriptional programs in mouse prefrontal cortex during adolescence and addiction. <i>Nature Communications</i> , 2019, 10, 4169.	12.8	100
3	Decoding molecular and cellular heterogeneity of mouse nucleus accumbens. <i>Nature Neuroscience</i> , 2021, 24, 1757-1771.	14.8	87
4	Distinct dynamics and functions of H2AK119ub1 and H3K27me3 in mouse preimplantation embryos. <i>Nature Genetics</i> , 2021, 53, 551-563.	21.4	83
5	Myc and Dnmt1 impede the pluripotent to totipotent state transition in embryonic stem cells. <i>Nature Cell Biology</i> , 2019, 21, 835-844.	10.3	82
6	FIND: differential chromatin interactions detection using a spatial Poisson process. <i>Genome Research</i> , 2018, 28, 412-422.	5.5	69
7	BL-Hi-C is an efficient and sensitive approach for capturing structural and regulatory chromatin interactions. <i>Nature Communications</i> , 2017, 8, 1622.	12.8	60
8	A transcriptional roadmap for 2C-like pluripotent state transition. <i>Science Advances</i> , 2020, 6, eaay5181.	10.3	44
9	Reprogramming of Chromatin Accessibility in Somatic Cell Nuclear Transfer Is DNA Replication Independent. <i>Cell Reports</i> , 2018, 23, 1939-1947.	6.4	30
10	Alterations of specific chromatin conformation affect ATRA-induced leukemia cell differentiation. <i>Cell Death and Disease</i> , 2018, 9, 200.	6.3	29
11	Acute depletion of CTCF rewires genome-wide chromatin accessibility. <i>Genome Biology</i> , 2021, 22, 244.	8.8	29
12	3CPET: finding co-factor complexes from ChIA-PET data using a hierarchical Dirichlet process. <i>Genome Biology</i> , 2015, 16, 288.	8.8	20
13	Cell type-specific mechanism of Setd1a heterozygosity in schizophrenia pathogenesis. <i>Science Advances</i> , 2022, 8, eabm1077.	10.3	16
14	Hi-C 3DViewer: a new tool to visualize Hi-C data in 3D space. <i>Quantitative Biology</i> , 2017, 5, 183-190.	0.5	14
15	Developing bioimaging and quantitative methods to study 3D genome. <i>Quantitative Biology</i> , 2016, 4, 129-147.	0.5	9
16	Advances in computational ChIA-PET data analysis. <i>Quantitative Biology</i> , 2016, 4, 217-225.	0.5	5
17	In vivo nuclear capture and molecular profiling identifies Gmeb1 as a transcriptional regulator essential for dopamine neuron function. <i>Nature Communications</i> , 2019, 10, 2508.	12.8	3