

Ye Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

371
citations

1163117

8
h-index

1199594

12
g-index

22
all docs

22
docs citations

22
times ranked

572
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell CUT&Tag analysis of chromatin modifications in differentiation and tumor progression. Nature Biotechnology, 2021, 39, 819-824.	17.5	121
2	Single-nucleotide human disease mutation inactivates a blood-regenerative GATA2 enhancer. Journal of Clinical Investigation, 2019, 129, 1180-1192.	8.2	47
3	Optimal therapeutic targeting by HDAC inhibition in biopsy-derived treatment-naïve diffuse midline glioma models. Neuro-Oncology, 2021, 23, 376-386.	1.2	43
4	GATA/Heme Multi-omics Reveals a Trace Metal-Dependent Cellular Differentiation Mechanism. Developmental Cell, 2018, 46, 581-594.e4.	7.0	31
5	Generative modeling of multi-mapping reads with mHi-C advances analysis of Hi-C studies. ELife, 2019, 8, .	6.0	28
6	Discovering How Heme Controls Genome Function Through Heme-omics. Cell Reports, 2020, 31, 107832.	6.4	21
7	FreeHi-C simulates high-fidelity Hi-C data for benchmarking and data augmentation. Nature Methods, 2020, 17, 37-40.	19.0	15
8	Transcriptome-wide transmission disequilibrium analysis identifies novel risk genes for autism spectrum disorder. PLoS Genetics, 2021, 17, e1009309.	3.5	14
9	Perm-seq: Mapping Protein-DNA Interactions in Segmental Duplication and Highly Repetitive Regions of Genomes with Prior-Enhanced Read Mapping. PLoS Computational Biology, 2015, 11, e1004491.	3.2	11
10	Regulatory Architecture of the RCA Gene Cluster Captures an Intragenic TAD Boundary, CTCF-Mediated Chromatin Looping and a Long-Range Intergenic Enhancer. Frontiers in Immunology, 0, 13, .	4.8	4
11	scGAD: single-cell gene associating domain scores for exploratory analysis of scHi-C data. Bioinformatics, 2022, 38, 3642-3644.	4.1	3
12	FreeHi-C spike-in simulations for benchmarking differential chromatin interaction detection. Methods, 2021, 189, 3-11.	3.8	1
13	Long-Term Follow-up and Single-Cell Multiomics Characteristics of Infusion Products in Patients with Chronic Lymphocytic Leukemia Treated with CD19 CAR-T Cells. Blood, 2021, 138, 1749-1749.	1.4	1