Ni Huang

List of Publications by Year
in descending order

18	2,550	623734 14	794594 19
papers	citations	h-index	g-index

25	25	25	5143
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dynamic landscape and regulation of RNA editing in mammals. Nature, 2017, 550, 249-254.	27.8	495
2	Large, rare chromosomal deletions associated with severe early-onset obesity. Nature, 2010, 463, 666-670.	27.8	487
3	Expression Atlas update: from tissues to single cells. Nucleic Acids Research, 2020, 48, D77-D83.	14.5	363
4	Cross-tissue immune cell analysis reveals tissue-specific features in humans. Science, 2022, 376, eabl5197.	12.6	265
5	Developmental cell programs are co-opted in inflammatory skin disease. Science, 2021, 371, .	12.6	264
6	Human Spermatogenic Failure Purges Deleterious Mutation Load from the Autosomes and Both Sex Chromosomes, including the Gene DMRT1. PLoS Genetics, 2013, 9, e1003349.	3.5	118
7	Putative cell type discovery from single-cell gene expression data. Nature Methods, 2020, 17, 621-628.	19.0	91
8	A team of heterochromatin factors collaborates with small RNA pathways to combat repetitive elements and germline stress. ELife, 2017, 6, .	6.0	87
9	Chromatin accessibility dynamics across C. elegans development and ageing. ELife, 2018, 7, .	6.0	76
10	Stable Caenorhabditis elegans chromatin domains separate broadly expressed and developmentally regulated genes. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E7020-E7029.	7.1	73
11	Physical and functional interaction between SET1/COMPASS complex component CFP-1 and a Sin3S HDAC complex in C. elegans. Nucleic Acids Research, 2019, 47, 11164-11180.	14.5	54
12	A Screen for Genomic Disorders of Infertility Identifies MAST2 Duplications Associated with Nonobstructive Azoospermia in Humans1. Biology of Reproduction, 2015, 93, 61.	2.7	30
13	User-friendly, scalable tools and workflows for single-cell RNA-seq analysis. Nature Methods, 2021, 18, 327-328.	19.0	26
14	Rare mutations in the complement regulatory gene CSMD1 are associated with male and female infertility. Nature Communications, 2019, 10, 4626.	12.8	24
15	Transcriptional characterization of human megakaryocyte polyploidization and lineage commitment. Journal of Thrombosis and Haemostasis, 2021, 19, 1236-1249.	3.8	15
16	A single-cell RNA-sequencing training and analysis suite using the Galaxy framework. GigaScience, 2020, 9, .	6.4	14
17	DREAM represses distinct targets by cooperating with different THAP domain proteins. Cell Reports, 2021, 37, 109835.	6.4	6
18	Accessible Region Conformation Capture (ARC-C) gives high-resolution insights into genome architecture and regulation. Genome Research, 2022, 32, 357-366.	5.5	6