

# Ni Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1844291/publications.pdf>

Version: 2024-02-01

18  
papers

2,550  
citations

623734

14  
h-index

794594

19  
g-index

25  
all docs

25  
docs citations

25  
times ranked

5143  
citing authors

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