

# Jinrong Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1478530/publications.pdf>

Version: 2024-02-01

19  
papers

1,598  
citations

623188

14  
h-index

752256

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

2715  
citing authors

#	ARTICLE	IF	CITATIONS
1	An atlas of the protein-coding genes in the human, pig, and mouse brain. <i>Science</i> , 2020, 367, .	6.0	517
2	SARS-CoV2-mediated suppression of NRF2-signaling reveals potent antiviral and anti-inflammatory activity of 4-octyl-itaconate and dimethyl fumarate. <i>Nature Communications</i> , 2020, 11, 4938.	5.8	272
3	Chromatin accessibility and guide sequence secondary structure affect CRISPR-Cas9 gene editing efficiency. <i>FEBS Letters</i> , 2017, 591, 1892-1901.	1.3	175
4	Association between lead exposure from electronic waste recycling and child temperament alterations. <i>NeuroToxicology</i> , 2011, 32, 458-464.	1.4	89
5	STEEP mediates STING ER exit and activation of signaling. <i>Nature Immunology</i> , 2020, 21, 868-879.	7.0	82
6	STAT3 associates with vacuolar H <sup>+</sup> -ATPase and regulates cytosolic and lysosomal pH. <i>Cell Research</i> , 2018, 28, 996-1012.	5.7	77
7	Patient iPSC-Derived Neurons for Disease Modeling of Frontotemporal Dementia with Mutation in CHMP2B. <i>Stem Cell Reports</i> , 2017, 8, 648-658.	2.3	65
8	Genome-wide determination of on-target and off-target characteristics for RNA-guided DNA methylation by dCas9 methyltransferases. <i>GigaScience</i> , 2018, 7, 1-19.	3.3	64
9	Single-Cell Transcriptome Analysis of Uniparental Embryos Reveals Parent-of-Origin Effects on Human Preimplantation Development. <i>Cell Stem Cell</i> , 2019, 25, 697-712.e6.	5.2	61
10	Sequencing, Annotation, and Characterization of the Influenza Ferret Infectome. <i>Journal of Virology</i> , 2013, 87, 1957-1966.	1.5	44
11	CRISPR-C: circularization of genes and chromosome by CRISPR in human cells. <i>Nucleic Acids Research</i> , 2018, 46, e131.	6.5	39
12	Single-cell RNA-seq reveals distinct dynamic behavior of sex chromosomes during early human embryogenesis. <i>Molecular Reproduction and Development</i> , 2019, 86, 871-882.	1.0	23
13	Identification of BLNK and BTK as mediators of rituximab-induced programmed cell death by CRISPR screens in GCB subtype diffuse large B-cell lymphoma. <i>Molecular Oncology</i> , 2020, 14, 1978-1997.	2.1	18
14	Feeder-free generation and transcriptome characterization of functional mesenchymal stromal cells from human pluripotent stem cells. <i>Stem Cell Research</i> , 2020, 48, 101990.	0.3	14
15	Genome-wide annotation of protein-coding genes in pig. <i>BMC Biology</i> , 2022, 20, 25.	1.7	14
16	Haplotyping by CRISPR-mediated DNA circularization (CRISPR-hapC) broadens allele-specific gene editing. <i>Nucleic Acids Research</i> , 2020, 48, e25-e25.	6.5	8
17	A porcine brain-wide RNA editing landscape. <i>Communications Biology</i> , 2021, 4, 717.	2.0	5
18	The Dynamic Changes of Transcription Factors During the Development Processes of Human Biparental and Uniparental Embryos. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 709498.	1.8	4

#	ARTICLE	IF	CITATIONS
19	Central and Peripheral Nervous System Progenitors Derived from Human Pluripotent Stem Cells Reveal a Unique Temporal and Cell-Type Specific Expression of PMCAs. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 5.	1.8	3