

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

#	ARTICLE	IF	CITATIONS
19	Association between lead exposure from electronic waste recycling and child temperament alterations. <i>NeuroToxicology</i> , 2011, 32, 458-464.	1.4	89