

# Hongjiu Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7441991/publications.pdf>

Version: 2024-02-01

16  
papers

534  
citations

759190

12  
h-index

940516

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1162  
citing authors

#	ARTICLE	IF	CITATIONS
1	GLASS: a comprehensive database for experimentally validated GPCR-ligand associations. <i>Bioinformatics</i> , 2015, 31, 3035-3042.	4.1	92
2	Integration of QUARK and I-TASSER for Ab Initio Protein Structure Prediction in CASP11. <i>Proteins: Structure, Function and Bioinformatics</i> , 2016, 84, 76-86.	2.6	63
3	Brain-specific functional relationship networks inform autism spectrum disorder gene prediction. <i>Translational Psychiatry</i> , 2018, 8, 56.	4.8	61
4	A community effort to create standards for evaluating tumor subclonal reconstruction. <i>Nature Biotechnology</i> , 2020, 38, 97-107.	17.5	58
5	Template-based protein structure prediction in CASP11 and retrospect of I-TASSER in the last decade. <i>Proteins: Structure, Function and Bioinformatics</i> , 2016, 84, 233-246.	2.6	48
6	Deep Residual Neural Networks Resolve Quartet Molecular Phylogenies. <i>Molecular Biology and Evolution</i> , 2020, 37, 1495-1507.	8.9	32
7	FastClone is a probabilistic tool for deconvoluting tumor heterogeneity in bulk-sequencing samples. <i>Nature Communications</i> , 2020, 11, 4469.	12.8	32
8	Cellular, transcriptomic and isoform heterogeneity of breast cancer cell line revealed by full-length single-cell RNA sequencing. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 676-685.	4.1	26
9	Complete hazard ranking to analyze right-censored data: An ALS survival study. <i>PLoS Computational Biology</i> , 2017, 13, e1005887.	3.2	26
10	Hyperlipidemia-associated gene variations and expression patterns revealed by whole-genome and transcriptome sequencing of rabbit models. <i>Scientific Reports</i> , 2016, 6, 26942.	3.3	24
11	Impaired Oligodendrocyte Maturation Is an Early Feature in SCA3 Disease Pathogenesis. <i>Journal of Neuroscience</i> , 2022, 42, 1604-1617.	3.6	23
12	Antisense Oligonucleotide Therapy Targeted Against ATXN3 Improves Potassium Channel-Mediated Purkinje Neuron Dysfunction in Spinocerebellar Ataxia Type 3. <i>Cerebellum</i> , 2021, 20, 41-53.	2.5	17
13	Joint learning improves protein abundance prediction in cancers. <i>BMC Biology</i> , 2019, 17, 107.	3.8	16
14	Chromosome 17 Missing Proteins: Recent Progress and Future Directions as Part of the neXt-MP50 Challenge. <i>Journal of Proteome Research</i> , 2018, 17, 4061-4071.	3.7	8
15	A similarity-based approach to leverage multi-cohort medical data on the diagnosis and prognosis of Alzheimer's disease. <i>GigaScience</i> , 2018, 7, .	6.4	5
16	Prioritizing predictive biomarkers for gene essentiality in cancer cells with mRNA expression data and DNA copy number profile. <i>Bioinformatics</i> , 2018, 34, 3975-3982.	4.1	3