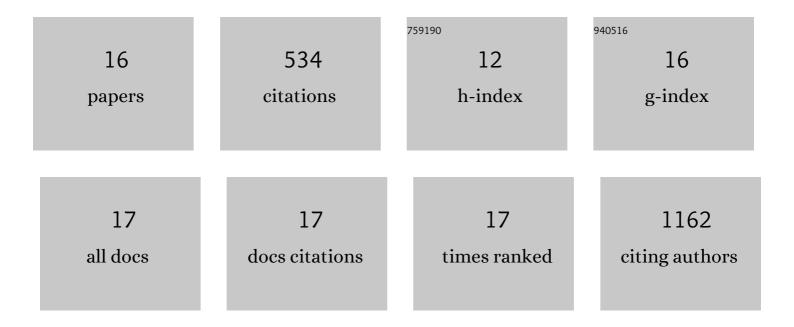
Hongjiu Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7441991/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	GLASS: a comprehensive database for experimentally validated GPCR-ligand associations. Bioinformatics, 2015, 31, 3035-3042.	4.1	92
2	Integration of <scp>QUARK</scp> and <scp>lâ€TASSER</scp> for Ab Initio Protein Structure Prediction in <scp>CASP11</scp> . Proteins: Structure, Function and Bioinformatics, 2016, 84, 76-86.	2.6	63
3	Brain-specific functional relationship networks inform autism spectrum disorder gene prediction. Translational Psychiatry, 2018, 8, 56.	4.8	61
4	A community effort to create standards for evaluating tumor subclonal reconstruction. Nature Biotechnology, 2020, 38, 97-107.	17.5	58
5	Templateâ€based protein structure prediction in <scp>CASP11</scp> and retrospect of <scp>lâ€TASSER</scp> in the last decade. Proteins: Structure, Function and Bioinformatics, 2016, 84, 233-246.	2.6	48
6	Deep Residual Neural Networks Resolve Quartet Molecular Phylogenies. Molecular Biology and Evolution, 2020, 37, 1495-1507.	8.9	32
7	FastClone is a probabilistic tool for deconvoluting tumor heterogeneity in bulk-sequencing samples. Nature Communications, 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. Computational and Structural Biotechnology Journal, 2020, 18, 676-685.	4.1	26
9	Complete hazard ranking to analyze right-censored data: An ALS survival study. PLoS Computational Biology, 2017, 13, e1005887.	3.2	26
10	Hyperlipidemia-associated gene variations and expression patterns revealed by whole-genome and transcriptome sequencing of rabbit models. Scientific Reports, 2016, 6, 26942.	3.3	24
11	Impaired Oligodendrocyte Maturation Is an Early Feature in SCA3 Disease Pathogenesis. Journal of Neuroscience, 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. Cerebellum, 2021, 20, 41-53.	2.5	17
13	Joint learning improves protein abundance prediction in cancers. BMC Biology, 2019, 17, 107.	3.8	16
14	Chromosome 17 Missing Proteins: Recent Progress and Future Directions as Part of the neXt-MP50 Challenge. Journal of Proteome Research, 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. GigaScience, 2018, 7, .	6.4	5
16	Prioritizing predictive biomarkers for gene essentiality in cancer cells with mRNA expression data and DNA copy number profile. Bioinformatics, 2018, 34, 3975-3982.	4.1	3