

Jie Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4777339/publications.pdf>

Version: 2024-02-01

21
papers

2,022
citations

471509

17
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

4236
citing authors

#	ARTICLE	IF	CITATIONS
1	The minimum information about a proteomics experiment (MIAPE). <i>Nature Biotechnology</i> , 2007, 25, 887-893.	17.5	694
2	The RNA m6A reader YTHDC1 silences retrotransposons and guards ES cell identity. <i>Nature</i> , 2021, 591, 322-326.	27.8	187
3	HSPA5 Gene encoding Hsp70 chaperone BiP in the endoplasmic reticulum. <i>Gene</i> , 2017, 618, 14-23.	2.2	171
4	Discovering and linking public omics data sets using the Omics Discovery Index. <i>Nature Biotechnology</i> , 2017, 35, 406-409.	17.5	159
5	A high-stringency blueprint of the human proteome. <i>Nature Communications</i> , 2020, 11, 5301.	12.8	152
6	Differential Regulation of Proteasome Function in Isoproterenol-Induced Cardiac Hypertrophy. <i>Circulation Research</i> , 2010, 107, 1094-1101.	4.5	102
7	Redox signaling via the molecular chaperone BiP protects cells against endoplasmic reticulum-derived oxidative stress. <i>ELife</i> , 2014, 3, e03496.	6.0	93
8	A large dataset of protein dynamics in the mammalian heart proteome. <i>Scientific Data</i> , 2016, 3, 160015.	5.3	79
9	Integrated omics dissection of proteome dynamics during cardiac remodeling. <i>Nature Communications</i> , 2018, 9, 120.	12.8	64
10	SETDB1-Mediated Cell Fate Transition between 2C-Like and Pluripotent States. <i>Cell Reports</i> , 2020, 30, 25-36.e6.	6.4	64
11	Formation and Reversibility of BiP Protein Cysteine Oxidation Facilitate Cell Survival during and post Oxidative Stress. <i>Journal of Biological Chemistry</i> , 2016, 291, 7541-7557.	3.4	50
12	YTHDF2/3 Are Required for Somatic Reprogramming through Different RNA Deadenylation Pathways. <i>Cell Reports</i> , 2020, 32, 108120.	6.4	44
13	Unsupervised classification of multi-omics data during cardiac remodeling using deep learning. <i>Methods</i> , 2019, 166, 66-73.	3.8	36
14	An unexpected role for the yeast nucleotide exchange factor Sil1 as a reductant acting on the molecular chaperone BiP. <i>ELife</i> , 2017, 6, .	6.0	27
15	Biomedical Informatics on the Cloud. <i>Circulation Research</i> , 2018, 122, 1290-1301.	4.5	22
16	A reference set of curated biomedical data and metadata from clinical case reports. <i>Scientific Data</i> , 2018, 5, 180258.	5.3	22
17	Integrated Dissection of Cysteine Oxidative Post-translational Modification Proteome During Cardiac Hypertrophy. <i>Journal of Proteome Research</i> , 2018, 17, 4243-4257.	3.7	17
18	TAZ encodes tafazzin, a transacylase essential for cardiolipin formation and central to the etiology of Barth syndrome. <i>Gene</i> , 2020, 726, 144148.	2.2	13

#	ARTICLE	IF	CITATIONS
19	Identifying temporal molecular signatures underlying cardiovascular diseases: A data science platform. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 145, 54-58.	1.9	6
20	Cloud-Based Phrase Mining and Analysis of User-Defined Phrase-Category Association in Biomedical Publications. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	4
21	A Second Look at FAIR in Proteomic Investigations. <i>Journal of Proteome Research</i> , 2021, 20, 2182-2186.	3.7	2