

Haiyan Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

874
citations

687363

13
h-index

677142

22
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26
all docs

26
docs citations

26
times ranked

1467
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagy maintains tumour growth through circulating arginine. <i>Nature</i> , 2018, 563, 569-573.	27.8	279
2	TMK-based cell-surface auxin signalling activates cell-wall acidification. <i>Nature</i> , 2021, 599, 278-282.	27.8	125
3	Accounting for Protein Subcellular Localization: A Compartmental Map of the Rat Liver Proteome. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 194-212.	3.8	69
4	Role of N-linked glycosylation in the secretion and enzymatic properties of <i>Rhizopus chinensis</i> lipase expressed in <i>Pichia pastoris</i> . <i>Microbial Cell Factories</i> , 2015, 14, 40.	4.0	57
5	CDK8-Cyclin C Mediates Nutritional Regulation of Developmental Transitions through the Ecdysone Receptor in <i>Drosophila</i> . <i>PLoS Biology</i> , 2015, 13, e1002207.	5.6	38
6	O-GlcNAcylation of PERIOD regulates its interaction with CLOCK and timing of circadian transcriptional repression. <i>PLoS Genetics</i> , 2019, 15, e1007953.	3.5	38
7	Proteomic Analysis of Brain and Cerebrospinal Fluid from the Three Major Forms of Neuronal Ceroid Lipofuscinosis Reveals Potential Biomarkers. <i>Journal of Proteome Research</i> , 2017, 16, 3787-3804.	3.7	37
8	Analysis of Brain and Cerebrospinal Fluid from Mouse Models of the Three Major Forms of Neuronal Ceroid Lipofuscinosis Reveals Changes in the Lysosomal Proteome. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 2244-2261.	3.8	29
9	Protein phosphatase 1 catalyzes HBV core protein dephosphorylation and is co-packaged with viral pregenomic RNA into nucleocapsids. <i>PLoS Pathogens</i> , 2020, 16, e1008669.	4.7	26
10	Paraspeckle Protein NONO Promotes TAZ Phase Separation in the Nucleus to Drive the Oncogenic Transcriptional Program. <i>Advanced Science</i> , 2021, 8, e2102653.	11.2	24
11	<sc>NEDD</sc>-mediated Merlin ubiquitination facilitates Hippo pathway activation. <i>EMBO Reports</i> , 2020, 21, e50642.	4.5	18
12	<i>Mycobacterium tuberculosis</i> VapC4 toxin engages small ORFs to initiate an integrated oxidative and copper stress response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	17
13	Large-scale Proteomic and Phosphoproteomic Analyses of Maize Seedling Leaves During De-etiolation. <i>Genomics, Proteomics and Bioinformatics</i> , 2020, 18, 397-414.	6.9	16
14	Comparative Analysis of Quantitative Mass Spectrometric Methods for Subcellular Proteomics. <i>Journal of Proteome Research</i> , 2020, 19, 1718-1730.	3.7	15
15	CK2 Inhibits TIMELESS Nuclear Export and Modulates CLOCK Transcriptional Activity to Regulate Circadian Rhythms. <i>Current Biology</i> , 2021, 31, 502-514.e7.	3.9	15
16	ATR/ATM-Mediated Phosphorylation of BRCA1 T1394 Promotes Homologous Recombinational Repair and G2â€M Checkpoint Maintenance. <i>Cancer Research</i> , 2021, 81, 4676-4684.	0.9	14
17	Large-scale Identification and Time-course Quantification of Ubiquitylation Events During Maize Seedling De-etiolation. <i>Genomics, Proteomics and Bioinformatics</i> , 2019, 17, 603-622.	6.9	11
18	Thyroid hormone receptor phosphorylation regulates acute fasting-induced suppression of the hypothalamicâ€pituitaryâ€thyroid axis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	11

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19	A comprehensive analysis of the lysine acetylome reveals diverse functions of acetylated proteins during de-etiolation in <i>Zea mays</i> . <i>Journal of Plant Physiology</i> , 2020, 248, 153158.	3.5	9
20	PRMT5 Interacting Partners and Substrates in Oligodendrocyte Lineage Cells. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 820226.	3.7	8
21	Protein-aggregating ability of different protoporphyrin-IX nanostructures is dependent on their oxidation and protein-binding capacity. <i>Journal of Biological Chemistry</i> , 2021, 297, 100778.	3.4	6
22	Independent effects of Src kinase and podoplanin on anchorage independent cell growth and migration. <i>Molecular Carcinogenesis</i> , 2022, , .	2.7	1