

# Xiaoxi Meng

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

349  
citations

933264

10  
h-index

1199470

12  
g-index

14  
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14  
docs citations

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times ranked

391  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative proteomics reveals biochemical changes in <i>Salvia miltiorrhiza</i> Bunge during sweating processing. <i>Journal of Ethnopharmacology</i> , 2022, 293, 115329.	2.0	0
2	Predicting transcriptional responses to cold stress across plant species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	46
3	Comprehensive Analysis of Lysine Lactylation in Rice ( <i>Oryza sativa</i> ) Grains. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 8287-8297.	2.4	40
4	Comparative Transcriptome Analysis Reveals Genetic Mechanisms of Sugarcane Aphid Resistance in Grain Sorghum. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7129.	1.8	10
5	Uncovering the genetic mechanisms regulating panicle architecture in rice with GPWAS and GWAS. <i>BMC Genomics</i> , 2021, 22, 86.	1.2	23
6	UPLC/MS-based untargeted metabolomics reveals the changes of metabolites profile of <i>Salvia miltiorrhiza bunge</i> during Sweating processing. <i>Scientific Reports</i> , 2020, 10, 19524.	1.6	28
7	Genome-wide association studies of ionomic and agronomic traits in USDA mini core collection of rice and comparative analyses of different mapping methods. <i>BMC Plant Biology</i> , 2020, 20, 441.	1.6	25
8	Comprehensive Analysis of the Lysine Succinylome and Protein Co-modifications in Developing Rice Seeds. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 2359-2372.	2.5	22
9	Malonylome analysis in developing rice ( <i>Oryza sativa</i> ) seeds suggesting that protein lysine malonylation is well-conserved and overlaps with acetylation and succinylation substantially. <i>Journal of Proteomics</i> , 2018, 170, 88-98.	1.2	33
10	Proteome-wide lysine acetylation identification in developing rice ( <i>Oryza sativa</i> ) seeds and protein co-modification by acetylation, succinylation, ubiquitination, and phosphorylation. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2018, 1866, 451-463.	1.1	28
11	Proteome-wide Analysis of Lysine 2-hydroxyisobutyrylation in Developing Rice ( <i>Oryza sativa</i> ) Seeds. <i>Scientific Reports</i> , 2017, 7, 17486.	1.6	56
12	Proteome Profile of Starch Granules Purified from Rice ( <i>Oryza sativa</i> ) Endosperm. <i>PLoS ONE</i> , 2016, 11, e0168467.	1.1	36