

Haipei Liu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

790
citations

516710

16
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

859
citing authors

#	ARTICLE	IF	CITATIONS
1	Priming crops for the future: rewiring stress memory. <i>Trends in Plant Science</i> , 2022, 27, 699-716.	8.8	89
2	Small RNAs and their targets are associated with the transgenerational effects of water-deficit stress in durum wheat. <i>Scientific Reports</i> , 2021, 11, 3613.	3.3	19
3	Nitrogen Starvation-Responsive MicroRNAs Are Affected by Transgenerational Stress in Durum Wheat Seedlings. <i>Plants</i> , 2021, 10, 826.	3.5	10
4	Small RNA, Transcriptome and Degradome Analysis of the Transgenerational Heat Stress Response Network in Durum Wheat. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5532.	4.1	11
5	Multi-Omics Analysis of Small RNA, Transcriptome, and Degradome in <i>T. turgidum</i> Regulatory Networks of Grain Development and Abiotic Stress Response. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7772.	4.1	8
6	Integrated Analysis of Small RNA, Transcriptome, and Degradome Sequencing Reveals the Water-Deficit and Heat Stress Response Network in Durum Wheat. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6017.	4.1	28
7	Transgenerational Effects of Water-Deficit and Heat Stress on Germination and Seedling Vigour New Insights from Durum Wheat microRNAs. <i>Plants</i> , 2020, 9, 189.	3.5	26
8	Genotypic performance of Australian durum under single and combined water-deficit and heat stress during reproduction. <i>Scientific Reports</i> , 2019, 9, 14986.	3.3	22
9	Transcriptome profiling reveals genetic basis of disease resistance against <i>Corynespora cassiicola</i> in rubber tree (<i>Hevea brasiliensis</i>). <i>Current Plant Biology</i> , 2019, 17, 2-16.	4.7	22
10	Effects of Shading Stress on Grain Number, Yield, and Photosynthesis during Early Reproductive Growth in Wheat. <i>Crop Science</i> , 2019, 59, 363-378.	1.8	24
11	Genotype-dependent changes in the phenolic content of durum under water-deficit stress. <i>Cereal Chemistry</i> , 2018, 95, 59-78.	2.2	21
12	Genotypic water-deficit stress responses in durum wheat: association between physiological traits, microRNA regulatory modules and yield components. <i>Functional Plant Biology</i> , 2017, 44, 538.	2.1	21
13	Water-deficit stress-responsive microRNAs and their targets in four durum wheat genotypes. <i>Functional and Integrative Genomics</i> , 2017, 17, 237-251.	3.5	34
14	Effects of Drought Stress on Pollen Sterility, Grain Yield, Abscisic Acid and Protective Enzymes in Two Winter Wheat Cultivars. <i>Frontiers in Plant Science</i> , 2017, 8, 1008.	3.6	75
15	SMARTER De-Stressed Cereal Breeding. <i>Trends in Plant Science</i> , 2016, 21, 909-925.	8.8	36
16	The Wheat GT Factor TaGT2L1D Negatively Regulates Drought Tolerance and Plant Development. <i>Scientific Reports</i> , 2016, 6, 27042.	3.3	33
17	H ₂ O ₂ regulates root system architecture by modulating the polar transport and redistribution of auxin. <i>Journal of Plant Biology</i> , 2016, 59, 260-270.	2.1	22
18	MicroRNA167-Directed Regulation of the Auxin Response Factors <i>GmARF8a</i> and <i>GmARF8b</i> Is Required for Soybean Nodulation and Lateral Root Development. <i>Plant Physiology</i> , 2015, 168, 984-999.	4.8	183

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19	Morphological, physiological and yield responses of durum wheat to pre-anthesis water-deficit stress are genotype-dependent. <i>Crop and Pasture Science</i> , 2015, 66, 1024.	1.5	63
20	Genome-Wide Identification of MicroRNAs in Leaves and the Developing Head of Four Durum Genotypes during Water Deficit Stress. <i>PLoS ONE</i> , 2015, 10, e0142799.	2.5	43