

Wei Wang

List of Publications by Year in descending order

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15
papers

1,284
citations

567144

15
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996849

15
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15
all docs

15
docs citations

15
times ranked

1499
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms and Functions of Long Non-Coding RNAs at Multiple Regulatory Levels. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5573.	1.8	493
2	Identification of <i>Gossypium hirsutum</i> long non-coding RNAs (lncRNAs) under salt stress. <i>BMC Plant Biology</i> , 2018, 18, 23.	1.6	142
3	Genome-wide characterization and expression analyses of superoxide dismutase (SOD) genes in <i>Gossypium hirsutum</i> . <i>BMC Genomics</i> , 2017, 18, 376.	1.2	101
4	Role of plant respiratory burst oxidase homologs in stress responses. <i>Free Radical Research</i> , 2018, 52, 826-839.	1.5	76
5	The long non-coding RNA lncRNA973 is involved in cotton response to salt stress. <i>BMC Plant Biology</i> , 2019, 19, 459.	1.6	70
6	The Catalase Gene Family in Cotton: Genome-Wide Characterization and Bioinformatics Analysis. <i>Cells</i> , 2019, 8, 86.	1.8	57
7	Plant MicroRNAs in Cross-Kingdom Regulation of Gene Expression. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2007.	1.8	53
8	Data set for phylogenetic tree and RAMPAGE Ramachandran plot analysis of SODs in <i>Gossypium raimondii</i> and <i>G. arboreum</i> . <i>Data in Brief</i> , 2016, 9, 345-348.	0.5	49
9	Identification of miRNAs and Their Targets in Cotton Inoculated with <i>Verticillium dahliae</i> by High-Throughput Sequencing and Degradome Analysis. <i>International Journal of Molecular Sciences</i> , 2015, 16, 14749-14768.	1.8	46
10	Long noncoding <i>lncRNA354</i> functions as a competing endogenous <i>miR160b</i> to regulate <i>ARF1</i> genes in response to salt stress in upland cotton. <i>Plant, Cell and Environment</i> , 2021, 44, 3302-3321.	2.8	46
11	Genome-wide analysis of superoxide dismutase gene family in <i>Gossypium raimondii</i> and <i>G. arboreum</i> . <i>Plant Gene</i> , 2016, 6, 18-29.	1.4	43
12	MicroRNA414c affects salt tolerance of cotton by regulating reactive oxygen species metabolism under salinity stress. <i>RNA Biology</i> , 2019, 16, 362-375.	1.5	43
13	Genome-Wide Analysis of the RNA Helicase Gene Family in <i>Gossypium raimondii</i> . <i>International Journal of Molecular Sciences</i> , 2014, 15, 4635-4656.	1.8	24
14	Comprehensive analysis of the <i>Gossypium hirsutum</i> L. respiratory burst oxidase homolog (Ghrboh) gene family. <i>BMC Genomics</i> , 2020, 21, 91.	1.2	22
15	Mitigation of salt stress response in upland cotton (<i>Gossypium hirsutum</i>) by exogenous melatonin. <i>Journal of Plant Research</i> , 2021, 134, 857-871.	1.2	19