

Haidong Ding

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

868
citations

759233

12
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1028
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitric oxide induced by hydrogen peroxide mediates abscisic acid-induced activation of the mitogen-activated protein kinase cascade involved in antioxidant defense in maize leaves. <i>New Phytologist</i> , 2007, 175, 36-50.	7.3	353
2	Exogenous nitric oxide protects against salt-induced oxidative stress in the leaves from two genotypes of tomato (<i>Lycopersicon esculentum</i> Mill.). <i>Acta Physiologiae Plantarum</i> , 2011, 33, 1199-1209.	2.1	91
3	The Tomato Mitogen-Activated Protein Kinase SIMPK1 Is a Negative Regulator of the High-Temperature Stress Response. <i>Plant Physiology</i> , 2018, 177, 633-651.	4.8	80
4	Chloroplast-localized BICAT proteins shape stromal calcium signals and are required for efficient photosynthesis. <i>New Phytologist</i> , 2019, 221, 866-880.	7.3	47
5	Proteomic analysis by iTRAQ-PRM provides integrated insight into mechanisms of resistance in pepper to <i>Bemisia tabaci</i> (Gennadius). <i>BMC Plant Biology</i> , 2019, 19, 270.	3.6	44
6	Identity of an ABA-activated 46 kDa mitogen-activated protein kinase from <i>Zea mays</i> leaves: partial purification, identification and characterization. <i>Planta</i> , 2009, 230, 239-251.	3.2	39
7	Genome-wide analysis of the plant-specific VQ motif-containing proteins in tomato (<i>Solanum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 2019, 143, 29-39.	5.8	34
8	Integrated proteome and transcriptome analyses revealed key factors involved in tomato (<i>Solanum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T 2019, 143, 29-39.	4.3	34
9	Meta-analysis combined with syntenic metaQTL mining dissects candidate loci for maize yield. <i>Molecular Breeding</i> , 2013, 31, 601-614.	2.1	33
10	The role of plant-specific VQ motif-containing proteins: An ever-thickening plot. <i>Plant Physiology and Biochemistry</i> , 2021, 159, 12-16.	5.8	24
11	Epibrassinolide confers zinc stress tolerance by regulating antioxidant enzyme responses, osmolytes, and hormonal balance in <i>Solanum melongena</i> seedlings. <i>Revista Brasileira De Botanica</i> , 2016, 39, 295-303.	1.3	19
12	Transcriptome -wide modulation combined with morpho-physiological analyses of <i>Typha orientalis</i> roots in response to lead challenge. <i>Journal of Hazardous Materials</i> , 2020, 384, 121405.	12.4	18
13	Mitogen-activated protein kinase action in plant response to high-temperature stress: a mini review. <i>Protoplasma</i> , 2021, 258, 477-482.	2.1	16
14	Characteristics of SICML39, a Tomato Calmodulin-like Gene, and Its Negative Role in High Temperature Tolerance of <i>Arabidopsis thaliana</i> during Germination and Seedling Growth. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11479.	4.1	9
15	Genome-Wide Identification of the Bcl-2 Associated Athanogene (BAG) Gene Family in <i>Solanum lycopersicum</i> and the Functional Role of SIBAG9 in Response to Osmotic Stress. <i>Antioxidants</i> , 2022, 11, 598.	5.1	8
16	Revealing physiological and genetic properties of a dominant maize dwarf Dwarf11 (D11) by integrative analysis. <i>Molecular Breeding</i> , 2016, 36, 1.	2.1	6
17	In-depth proteome analysis reveals multiple pathways involved in tomato SIMPK1-mediated high-temperature responses. <i>Protoplasma</i> , 2020, 257, 43-59.	2.1	5
18	Genome-Wide Identification and Transcriptional Expression Analysis of Annexin Genes in <i>Capsicum annuum</i> and Characterization of CaAnn9 in Salt Tolerance. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8667.	4.1	4

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19	Overexpression of a Bcl-2-associated athanogene SIBAG9 negatively regulates high-temperature response in tomato. <i>International Journal of Biological Macromolecules</i> , 2022, 194, 695-705.	7.5	3
20	Transcriptome Dynamics of Dominant Maize Dwarf Dwarf11 (D11) Revealed by RNA-seq and Co-expression Analysis. <i>Plant Molecular Biology Reporter</i> , 2017, 35, 355-365.	1.8	1
21	The Characteristics of <i>Solanum lycopersicum</i> SISPRH1 and its Negative Role in Thermotolerance in <i>Arabidopsis</i> . <i>Journal of Plant Growth Regulation</i> , 0, , 1.	5.1	0