

Chen Wang

List of Publications by Year in descending order

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26
papers

760
citations

623734

14
h-index

552781

26
g-index

26
all docs

26
docs citations

26
times ranked

746
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of c-Jun NH ₂ -terminal kinase-mediated mitogen-activated protein kinase pathway in response to pesticides in <i>Apis cerana cerana</i> . <i>Insect Science</i> , 2023, 30, 47-64.	3.0	4
2	The Protein Phosphatase GhAP2C1 Interacts Together with GhMPK4 to Synergistically Regulate the Immune Response to <i>Fusarium oxysporum</i> in Cotton. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2014.	4.1	6
3	Quantitative proteomic sequencing of <i>F₁</i> hybrid populations reveals the function of sorbitol in apple resistance to <i>Botryosphaeria dothidea</i> . <i>Horticulture Research</i> , 2022, 9, .	6.3	6
4	Group <i>WRKY</i> transcription factors regulate cotton resistance to <i>Fusarium oxysporum</i> by promoting <i>GhMCK2</i> -mediated flavonoid biosynthesis. <i>New Phytologist</i> , 2022, 236, 249-265.	7.3	32
5	GhWRKY21 regulates ABA-mediated drought tolerance by fine-tuning the expression of GhHAB in cotton. <i>Plant Cell Reports</i> , 2021, 40, 2135-2150.	5.6	26
6	The role of melatonin and Tryptophan-5-hydroxylase-1 in different abiotic stressors in <i>Apis cerana cerana</i> . <i>Journal of Insect Physiology</i> , 2021, 128, 104180.	2.0	11
7	AccPDIA6 from <i>Apis cerana cerana</i> plays important roles in antioxidation. <i>Pesticide Biochemistry and Physiology</i> , 2021, 175, 104830.	3.6	5
8	Identification of an <i>Apis cerana</i> zinc finger protein 41 gene and its involvement in the oxidative stress response. <i>Archives of Insect Biochemistry and Physiology</i> , 2021, 108, e21830.	1.5	7
9	Functions of RPM1-interacting protein 4 in plant immunity. <i>Planta</i> , 2021, 253, 11.	3.2	19
10	Scaffold protein GhMORG1 enhances the resistance of cotton to <i>Fusarium oxysporum</i> by facilitating the MKK6-MPK4 cascade. <i>Plant Biotechnology Journal</i> , 2020, 18, 1421-1433.	8.3	23
11	Molecular Mechanism of the UDP-Glucuronosyltransferase 2B20-like Gene (AccUGT2B20-like) in Pesticide Resistance of <i>Apis cerana cerana</i> . <i>Frontiers in Genetics</i> , 2020, 11, 592595.	2.3	22
12	The Function of MAPK Cascades in Response to Various Stresses in Horticultural Plants. <i>Frontiers in Plant Science</i> , 2020, 11, 952.	3.6	61
13	Role of <i>Apis cerana cerana</i> N-terminal asparagine amidohydrolase (AccNtan1) in oxidative stress. <i>Journal of Biochemistry</i> , 2020, 168, 337-348.	1.7	4
14	Isolation of <i>AccGalectin1</i> from <i>Apis cerana cerana</i> and its functions in development and adverse stress response. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 671-684.	2.6	8
15	Identification of an <i>Apis cerana cerana</i> MAP kinase phosphatase 3 gene (AccMKP3) in response to environmental stress. <i>Cell Stress and Chaperones</i> , 2019, 24, 1137-1149.	2.9	2
16	Identification of an adaptor protein $\epsilon 2$ gene (<i>AccAP2m</i>) in <i>Apis cerana cerana</i> and its role in oxidative stress responses. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 16600-16613.	2.6	4
17	Characterization of the CDK5 gene in <i>Apis cerana cerana</i> (AccCDK5) and a preliminary identification of its activator gene, AccCDK5r1. <i>Cell Stress and Chaperones</i> , 2018, 23, 13-28.	2.9	22
18	The cotton MAPK kinase GhMPK20 negatively regulates resistance to <i>Fusarium oxysporum</i> by mediating the MKK4-MPK20-WRKY40 cascade. <i>Molecular Plant Pathology</i> , 2018, 19, 1624-1638.	4.2	41

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19	Molecular mechanism by which <i>Apis cerana cerana</i> MKK6 (<i>AccMKK6</i>)-mediated MAPK cascades regulate the oxidative stress response. <i>Bioscience Reports</i> , 2018, 38, .	2.4	11
20	ghr-miR5272a-mediated regulation of GhMKK6 gene transcription contributes to the immune response in cotton. <i>Journal of Experimental Botany</i> , 2017, 68, 5895-5906.	4.8	45
21	Overexpression of Cotton GhMPK11 Decreases Disease Resistance through the Gibberellin Signaling Pathway in Transgenic <i>Nicotiana benthamiana</i> . <i>Frontiers in Plant Science</i> , 2016, 7, 689.	3.6	21
22	Cloning and molecular identification of triosephosphate isomerase gene from <i>Apis cerana cerana</i> and its role in response to various stresses. <i>Apidologie</i> , 2016, 47, 792-804.	2.0	8
23	The Cotton Mitogen-Activated Protein Kinase Kinase 3 Functions in Drought Tolerance by Regulating Stomatal Responses and Root Growth. <i>Plant and Cell Physiology</i> , 2016, 57, 1629-1642.	3.1	83
24	GhWRKY68 Reduces Resistance to Salt and Drought in Transgenic <i>Nicotiana benthamiana</i> . <i>PLoS ONE</i> , 2015, 10, e0120646.	2.5	78
25	The Cotton WRKY Gene GhWRKY41 Positively Regulates Salt and Drought Stress Tolerance in Transgenic <i>Nicotiana benthamiana</i> . <i>PLoS ONE</i> , 2015, 10, e0143022.	2.5	158
26	Overexpression of GhWRKY27a reduces tolerance to drought stress and resistance to <i>Rhizoctonia solani</i> infection in transgenic <i>Nicotiana benthamiana</i> . <i>Frontiers in Physiology</i> , 2015, 6, 265.	2.8	53