

Jing-jun Ruan

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

650
citations

1162889

8
h-index

996849

15
g-index

16
all docs

16
docs citations

16
times ranked

643
citing authors

#	ARTICLE	IF	CITATIONS
1	Jasmonic Acid Signaling Pathway in Plants. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2479.	1.8	417
2	Roles of Arbuscular mycorrhizal Fungi as a Biocontrol Agent in the Control of Plant Diseases. <i>Microorganisms</i> , 2022, 10, 1266.	1.6	43
3	Tartary Buckwheat: An Under-utilized Edible and Medicinal Herb for Food and Nutritional Security. <i>Food Reviews International</i> , 2022, 38, 440-454.	4.3	32
4	Genome-wide identification and expression analysis of the bHLH transcription factor family and its response to abiotic stress in sorghum [<i>Sorghum bicolor</i> (L.) Moench]. <i>BMC Genomics</i> , 2021, 22, 415.	1.2	29
5	Genome-wide identification, expression analysis, and functional study of the GRAS transcription factor family and its response to abiotic stress in sorghum [<i>Sorghum bicolor</i> (L.) Moench]. <i>BMC Genomics</i> , 2021, 22, 509.	1.2	28
6	An antifungal peptide from <i>Fagopyrum tataricum</i> seeds. <i>Peptides</i> , 2011, 32, 1151-1158.	1.2	21
7	Genome-wide investigation of the GRAS transcription factor family in foxtail millet (<i>Setaria italica</i> L.). <i>BMC Plant Biology</i> , 2021, 21, 508.	1.6	19
8	Bioactive Components and Health Functions of Oat. <i>Food Reviews International</i> , 2023, 39, 4545-4564.	4.3	13
9	Genome-wide identification, phylogenetic and expression pattern analysis of MADS-box family genes in foxtail millet (<i>Setaria italica</i>). <i>Scientific Reports</i> , 2022, 12, 4979.	1.6	12
10	Genome-wide identification and expression analysis of the bHLH transcription factor family and its response to abiotic stress in foxtail millet (<i>Setaria italica</i> L.). <i>BMC Genomics</i> , 2021, 22, 778.	1.2	10
11	<i>Coix lacryma-jobi</i> chymotrypsin inhibitor displays antifungal activity. <i>Pesticide Biochemistry and Physiology</i> , 2019, 160, 49-57.	1.6	7
12	Expression and purification of the trypsin inhibitor from tartary buckwheat in <i>Pichia pastoris</i> and its novel toxic effect on <i>Mamestra brassicae</i> larvae. <i>Molecular Biology Reports</i> , 2015, 42, 209-216.	1.0	6
13	Purification and properties of the chymotrypsin inhibitor from wild emmer wheat (<i>Triticum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T <i>Biochemistry and Physiology</i> , 2017, 142, 141-147.	1.6	6
14	Genome-wide identification and phylogenetic relationships of the Hsp70 gene family of <i>Aegilops tauschii</i> , wild emmer wheat (<i>Triticum dicoccoides</i>) and bread wheat (<i>Triticum aestivum</i>). <i>3 Biotech</i> , 2021, 11, 301.	1.1	6
15	Molecular Cloning and Structureâ€“Function Analysis of a Trypsin Inhibitor from Tartary Buckwheat and Its Application in Combating Phytopathogenic Fungi. <i>Agronomy</i> , 2018, 8, 46.	1.3	1
16	Identification and Characterization of a Trypsin Inhibitor from <i>Fagopyrum tataricum</i> Seeds. <i>Applied Biochemistry and Biotechnology</i> , 2011, , 1.	1.4	0