Jing-jun Ruan

List of Publications by Year
in descending order

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