

Xinxin Zhang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	MYB-Mediated Regulation of Anthocyanin Biosynthesis. International Journal of Molecular Sciences, 2021, 22, 3103.	4.1	157
2	Identification of a mitochondrial ATP synthase small subunit gene (RMtATP6) expressed in response to salts and osmotic stresses in rice (<i>Oryza sativa</i> L.). Journal of Experimental Botany, 2006, 57, 193-200.	4.8	63
3	Characterization of a PutCAX1 gene from <i>Puccinellia tenuiflora</i> that confers Ca ²⁺ and Ba ²⁺ tolerance in yeast. Biochemical and Biophysical Research Communications, 2009, 383, 392-396.	2.1	32
4	<i>Arabidopsis</i> mitochondrial voltage-dependent anion channel 3 (AtVDAC3) protein interacts with thioredoxin m2. FEBS Letters, 2015, 589, 1207-1213.	2.8	30
5	The interaction between AtMT2b and AtVDAC3 affects the mitochondrial membrane potential and reactive oxygen species generation under NaCl stress in <i>Arabidopsis</i> . Planta, 2019, 249, 417-429.	3.2	24
6	Abiotic stress response in yeast and metal-binding ability of a type 2 metallothionein-like protein (PutMT2) from <i>Puccinellia tenuiflora</i> . Molecular Biology Reports, 2014, 41, 5839-5849.	2.3	23
7	<i>Arabidopsis</i> cysteine proteinase inhibitor AtCYSb interacts with a Ca ²⁺ -dependent nuclease, AtCaN2. FEBS Letters, 2013, 587, 3417-3421.	2.8	13
8	The Manchurian Walnut Genome: Insights into Juglone and Lipid Biosynthesis. GigaScience, 2022, 11, .	6.4	13
9	<i>Arabidopsis</i> Ca ²⁺ -dependent nuclease AtCaN2 plays a negative role in plant responses to salt stress. Plant Science, 2019, 281, 213-222.	3.6	12
10	Phenotypic Variability and Genetic Diversity in a <i>Pinus koraiensis</i> Clonal Trial in Northeastern China. Genes, 2020, 11, 673.	2.4	12
11	Molecular cloning, expression, and characterization of a Ca ²⁺ -dependent nuclease of <i>Arabidopsis thaliana</i> . Protein Expression and Purification, 2012, 83, 70-74.	1.3	9
12	Expression and purification of a novel rice (<i>Oryza sativa</i> L.) mitochondrial ATP synthase small subunit in <i>Escherichia coli</i> . Protein Expression and Purification, 2004, 37, 306-310.	1.3	8
13	Evaluation of <i>Betula platyphylla</i> Families Based on Growth and Wood Property Traits. Forest Science, 0, , .	1.0	6
14	N-terminus of PutCAX2 from <i>Puccinellia tenuiflora</i> affects Ca ²⁺ and Ba ²⁺ tolerance in yeast. Acta Physiologiae Plantarum, 2016, 38, 1.	2.1	2