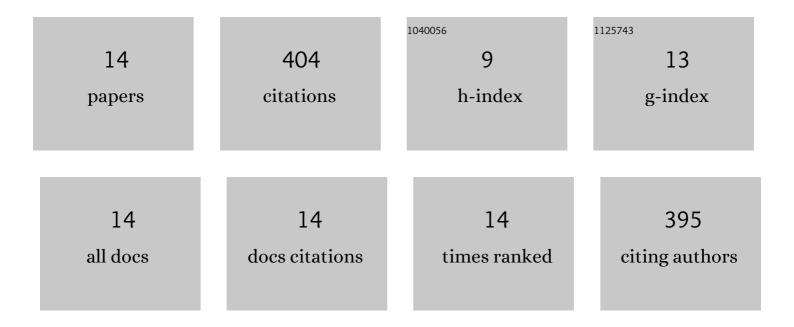
## Xinxin Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6176838/publications.pdf Version: 2024-02-01



#	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 (Oryza sativa L.). Journal of Experimental Botany, 2006, 57, 193-200.	4.8	63
3	Characterization of a PutCAX1 gene from Puccinellia tenuiflora that confers Ca2+ and Ba2+ tolerance in yeast. Biochemical and Biophysical Research Communications, 2009, 383, 392-396.	2.1	32
4	<i>Arabidopsis</i> mitochondrial voltageâ€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 Arabidopsis. 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 Puccinellia tenuiflora. Molecular Biology Reports, 2014, 41, 5839-5849.	2.3	23
7	<i>Arabidopsis</i> cysteine proteinase inhibitor AtCYSb interacts with a Ca <sup>2+</sup> â€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	Arabidopsis Ca2+-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 Pinus koraiensis Clonal Trial in Northeastern China. Genes, 2020, 11, 673.	2.4	12
11	Molecular cloning, expression, and characterization of a Ca2+-dependent nuclease of Arabidopsis thaliana. Protein Expression and Purification, 2012, 83, 70-74.	1.3	9
12	Expression and purification of a novel rice (Oryza sativa L.) mitochondrial ATP synthase small subunit in Escherichia coli. Protein Expression and Purification, 2004, 37, 306-310.	1.3	8
13	Evaluation of Betula platyphylla Families Based on Growth and Wood Property Traits. Forest Science, 0, , .	1.0	6
14	N-terminus of PutCAX2 from Puccinellia tenuiflora affects Ca2+ and Ba2+ tolerance in yeast. Acta Physiologiae Plantarum, 2016, 38, 1.	2.1	2