

# Ronghao Cai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2300917/publications.pdf>

Version: 2024-02-01

14  
papers

555  
citations

840776

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1058476

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docs citations

14  
times ranked

686  
citing authors

#	ARTICLE	IF	CITATIONS
1	The maize WRKY transcription factor ZmWRKY17 negatively regulates salt stress tolerance in transgenic Arabidopsis plants. <i>Planta</i> , 2017, 246, 1215-1231.	3.2	124
2	Overexpression of a maize WRKY58 gene enhances drought and salt tolerance in transgenic rice. <i>Plant Cell, Tissue and Organ Culture</i> , 2014, 119, 565-577.	2.3	104
3	A moso bamboo WRKY gene PeWRKY83 confers salinity tolerance in transgenic Arabidopsis plants. <i>Scientific Reports</i> , 2017, 7, 11721.	3.3	67
4	Overexpression of a maize MYB48 gene confers drought tolerance in transgenic arabidopsis plants. <i>Journal of Plant Biology</i> , 2017, 60, 612-621.	2.1	53
5	Maize WRKY114 gene negatively regulates salt-stress tolerance in transgenic rice. <i>Plant Cell Reports</i> , 2020, 39, 135-148.	5.6	42
6	Genome-wide analysis of the IQD gene family in maize. <i>Molecular Genetics and Genomics</i> , 2016, 291, 543-558.	2.1	35
7	Identification and Expression Analysis of BURP Domain-Containing Genes in <i>Medicago truncatula</i> . <i>Frontiers in Plant Science</i> , 2016, 7, 485.	3.6	32
8	Global transcriptome and weighted gene co-expression network analyses reveal hybrid-specific modules and candidate genes related to plant height development in maize. <i>Plant Molecular Biology</i> , 2018, 98, 187-203.	3.9	23
9	Mutation of ZmWRKY86 confers enhanced salt stress tolerance in maize. <i>Plant Physiology and Biochemistry</i> , 2021, 167, 840-850.	5.8	19
10	A novel GRAS transcription factor, ZmGRAS20, regulates starch biosynthesis in rice endosperm. <i>Physiology and Molecular Biology of Plants</i> , 2017, 23, 143-154.	3.1	18
11	Genome-wide association study of maize plant architecture using F1 populations. <i>Plant Molecular Biology</i> , 2019, 99, 1-15.	3.9	17
12	Genome-wide association study leads to novel genetic insights into resistance to <i>Aspergillus flavus</i> in maize kernels. <i>BMC Plant Biology</i> , 2020, 20, 206.	3.6	8
13	A Moso Bamboo Drought-Induced 19 Protein, PeDi19-4, Enhanced Drought and Salt Tolerance in Plants via the ABA-Dependent Signaling Pathway. <i>Plant and Cell Physiology</i> , 2019, 60, e1-e14.	3.1	7
14	Overexpression of the maize WRKY114 gene in transgenic rice reduce plant height by regulating the biosynthesis of GA. <i>Plant Signaling and Behavior</i> , 2021, 16, 1967635.	2.4	6