

# Chu Huangwei

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

615  
citations

933447

10  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1040  
citing authors

#	ARTICLE	IF	CITATIONS
1	The FLORAL ORGAN NUMBER4 Gene Encoding a Putative Ortholog of Arabidopsis CLAVATA3 Regulates Apical Meristem Size in Rice. <i>Plant Physiology</i> , 2006, 142, 1039-1052.	4.8	198
2	The Rice HGW Gene Encodes a Ubiquitin-Associated (UBA) Domain Protein That Regulates Heading Date and Grain Weight. <i>PLoS ONE</i> , 2012, 7, e34231.	2.5	83
3	DWARF TILLER1, a WUSCHEL-Related Homeobox Transcription Factor, Is Required for Tiller Growth in Rice. <i>PLoS Genetics</i> , 2014, 10, e1004154.	3.5	54
4	SHOEBOX Modulates Root Meristem Size in Rice through Dose-Dependent Effects of Gibberellins on Cell Elongation and Proliferation. <i>PLoS Genetics</i> , 2015, 11, e1005464.	3.5	51
5	SEUSS Integrates Gibberellin Signaling with Transcriptional Inputs from the SHR-SCR-SCL3 Module to Regulate Middle Cortex Formation in the Arabidopsis Root. <i>Plant Physiology</i> , 2016, 170, 1675-1683.	4.8	48
6	A CLEA€WOX signalling module regulates root meristem maintenance and vascular tissue development in rice. <i>Journal of Experimental Botany</i> , 2013, 64, 5359-5369.	4.8	41
7	Origin and Development of the Root Cap in Rice. <i>Plant Physiology</i> , 2014, 166, 603-613.	4.8	39
8	OsFTIP7 determines metallic oxide nanoparticles response and tolerance by regulating auxin biosynthesis in rice. <i>Journal of Hazardous Materials</i> , 2021, 403, 123946.	12.4	36
9	A quantitative analysis of stem cell homeostasis in the Arabidopsis columella root cap. <i>Frontiers in Plant Science</i> , 2015, 6, 206.	3.6	29
10	Genetic analysis and mapping of rice ( <i>Oryza sativa</i> L.) male-sterile (OsMS-L) mutant. <i>Science Bulletin</i> , 2005, 50, 122-125.	1.7	13
11	The Shoot Apical Meristem Size Regulated by FON4 in Rice. <i>Plant Signaling and Behavior</i> , 2007, 2, 115-116.	2.4	10
12	A conserved clathrin-coated vesicle component, OsSCYL2, regulates plant innate immunity in rice. <i>Plant, Cell and Environment</i> , 2022, 45, 542-555.	5.7	10
13	Rice Lesion Mimic Gene Cloning and Association Analysis for Disease Resistance. <i>Current Issues in Molecular Biology</i> , 2022, 44, 2350-2361.	2.4	2
14	Fine Mapping and Analysis of DWARF TILLER1 in Controlling Rice Architecture. <i>Journal of Genetics and Genomics</i> , 2013, 40, 493-495.	3.9	1
15	Phenotypic characterization of a rice mutant <i>Oryza sativa</i> extraordinary glume 1 (Oseg 1) and its genetic analysis. <i>Journal of Shanghai University</i> , 2007, 11, 619-624.	0.1	0