

Zhuangzhi Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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#	ARTICLE	IF	CITATIONS
1	Functional Analysis of <i>Pid3-A4</i> , an Ortholog of Rice Blast Resistance Gene <i>Pid3</i> Revealed by Allele Mining in Common Wild Rice. <i>Phytopathology</i> , 2013, 103, 594-599.	2.2	59
2	Importance of OsRac1 and RAI1 in signalling of nucleotide-binding site leucine-rich repeat protein-mediated resistance to rice blast disease. <i>New Phytologist</i> , 2019, 223, 828-838.	7.3	27
3	Excavation of <i>Pid3</i> Orthologs with Differential Resistance Spectra to <i>Magnaporthe oryzae</i> in Rice Resource. <i>PLoS ONE</i> , 2014, 9, e93275.	2.5	23
4	Expression Profiles, Characterization and Function of HbTCTP in Rubber Tree (<i>Hevea brasiliensis</i>). <i>Frontiers in Plant Science</i> , 2016, 7, 789.	3.6	21
5	A Rice NBS-ARC Gene Conferring Quantitative Resistance to Bacterial Blight Is Regulated by a Pathogen Effector-Inducible miRNA. <i>Molecular Plant</i> , 2020, 13, 1752-1767.	8.3	20
6	Allelic variation of the rice blast resistance gene <i>Pid3</i> in cultivated rice worldwide. <i>Scientific Reports</i> , 2017, 7, 10362.	3.3	19
7	Transgenic rice plants overexpressing BBT14 confer partial but broad-spectrum bacterial blight resistance. <i>Journal of Plant Biology</i> , 2013, 56, 383-390.	2.1	15
8	Identification of a G2-like transcription factor, OsPHL3, functions as a negative regulator of flowering in rice by co-expression and reverse genetic analysis. <i>BMC Plant Biology</i> , 2018, 18, 157.	3.6	15
9	OsNPR3.3-dependent salicylic acid signaling is involved in recessive gene <i>xa5</i> -mediated immunity to rice bacterial blight. <i>Scientific Reports</i> , 2020, 10, 6313.	3.3	12
10	Endoplasmic reticulum membrane-bound MoSec62 is involved in the suppression of rice immunity and is essential for the pathogenicity of <i>Magnaporthe oryzae</i> . <i>Molecular Plant Pathology</i> , 2016, 17, 1211-1222.	4.2	6
11	The OsSPK1-OsRac1-RAI1 defense signaling pathway is shared by two distantly related NLR proteins in rice blast resistance. <i>Plant Physiology</i> , 2021, 187, 2852-2864.	4.8	5