Yong-Mei Bao

List of Publications by Year
in descending order

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		567281	642732
24	1,095	15	23
papers	citations	h-index	g-index

25	25	25	1521
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Overexpression of a TFIIIAâ€type zinc finger protein gene ZFP252 enhances drought and salt tolerance in rice (Oryza sativa L.). FEBS Letters, 2008, 582, 1037-1043.	2.8	244
2	Increased tolerance of rice to cold, drought and oxidative stresses mediated by the overexpression of a gene that encodes the zinc finger protein ZFP245. Biochemical and Biophysical Research Communications, 2009, 389, 556-561.	2.1	162
3	Quantitative trait loci controlling rice seed germination under salt stress. Euphytica, 2011, 178, 297-307.	1.2	139
4	Expression analysis of rice A20/AN1-type zinc finger genes and characterization of ZFP177 that contributes to temperature stress tolerance. Gene, 2008, 420, 135-144.	2.2	113
5	Rice qGL3/OsPPKL1 Functions with the GSK3/SHAGGY-Like Kinase OsGSK3 to Modulate Brassinosteroid Signaling. Plant Cell, 2019, 31, 1077-1093.	6.6	106
6	Calcium Pumps and Interacting BON1 Protein Modulate Calcium Signature, Stomatal Closure, and Plant Immunity. Plant Physiology, 2017, 175, 424-437.	4.8	66
7	OsJAMyb, a R2R3-type MYB transcription factor, enhanced blast resistance in transgenic rice. Physiological and Molecular Plant Pathology, 2015, 92, 154-160.	2.5	32
8	Characterization and Fine Mapping of a Blast Resistant Gene Pi-jnw1 from the japonica Rice Landrace Jiangnanwan. PLoS ONE, 2016, 11, e0169417.	2.5	32
9	Overexpression of the Qc-SNARE gene OsSYP71 enhances tolerance to oxidative stress and resistance to rice blast in rice (Oryza sativa L.). Gene, 2012, 504, 238-244.	2.2	26
10	Fine Mapping and Identification of Blast Resistance Gene Pi-hk1 in a Broad-Spectrum Resistant japonica Rice Landrace. Phytopathology, 2013, 103, 1162-1168.	2.2	21
11	OsSYP121 Accumulates at Fungal Penetration Sites and Mediates Host Resistance to Rice Blast. Plant Physiology, 2019, 179, 1330-1342.	4.8	21
12	Molecular cloning and characterization of a novel SNAP25-type protein gene OsSNAP32 in rice (Oryza) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.3	20
13	Cloning and characterization of three genes encoding Qb-SNARE proteins in rice. Molecular Genetics and Genomics, 2008, 279, 291-301.	2.1	20
14	Fine mapping of a panicle blast resistance gene Pb-bd1 in Japonica landrace Bodao and its application in rice breeding. Rice, 2019, 12, 18.	4.0	18
15	Identification of the Quantitative Trait Loci in Japonica Rice Landrace Heikezijing Responsible for Broad-Spectrum Resistance to Rice Blast. Phytopathology, 2010, 100, 822-829.	2.2	15
16	QTL mapping of panicle blast resistance in japonica landrace heikezijing and its application in rice breeding. Molecular Breeding, 2016, 36, 1.	2.1	15
17	OsNHX2, an Na+/H+ antiporter gene, can enhance salt tolerance in rice plants through more effective accumulation of toxic Na+ in leaf mesophyll and bundle sheath cells. Acta Physiologiae Plantarum, 2017, 39, 1.	2.1	12
18	Natural variation in OsGASR7 regulates grain length in rice. Plant Biotechnology Journal, 2021, 19, 14-16.	8.3	12

#	Article	IF	Citations
19	OsSNAP32, a SNAP25-type SNARE protein-encoding gene from rice, enhanced resistance to blast fungus. Plant Growth Regulation, 2016, 80, 37-45.	3.4	7
20	Genome-Wide Association Study Identifies a Rice Panicle Blast Resistance Gene, Pb2, Encoding NLR Protein. International Journal of Molecular Sciences, 2022, 23, 5668.	4.1	6
21	Fine Mapping of a New Race-Specific Blast Resistance Gene, Pi-hk2, in Japonica Heikezijing from Taihu Region of China. Phytopathology, 2017, 107, 84-91.	2.2	4
22	Comparative Proteomic Analysis of Plasma Membrane Proteins in Rice Leaves Reveals a Vesicle Trafficking Network in Plant Immunity That Is Provoked by Blast Fungi. Frontiers in Plant Science, 2022, 13, 853195.	3.6	2
23	Population structure analysis and association mapping of bacterial blight resistance in indica rice (Oryza sativa L.) accessions. Plant Growth Regulation, 2017, 82, 21-35.	3.4	1
24	A simple and visible detection method for the rapid diagnosis of Ustilaginoidea virens in rice seeds by a loopâ€mediated isothermal amplification assay. Journal of Phytopathology, 2021, 169, 369-375.	1.0	1