Ning Tang

List of Publications by Year
in descending order

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17 papers	2,640 citations	687220 13 h-index	887953 17 g-index
17 all docs	17 docs citations	17 times ranked	3101 citing authors

#	Article	IF	Citations
1	Characterization of OsbZIP23 as a Key Player of the Basic Leucine Zipper Transcription Factor Family for Conferring Abscisic Acid Sensitivity and Salinity and Drought Tolerance in Rice Â. Plant Physiology, 2008, 148, 1938-1952.	2.3	576
2	Over-expression of a LEA gene in rice improves drought resistance under the field conditions. Theoretical and Applied Genetics, 2007, 115, 35-46.	1.8	462
3	Identification and expression profiling analysis of TIFY family genes involved in stress and phytohormone responses in rice. Plant Molecular Biology, 2009, 71, 291-305.	2.0	336
4	Constitutive Activation of Transcription Factor OsbZIP46 Improves Drought Tolerance in Rice Â Â Â. Plant Physiology, 2012, 158, 1755-1768.	2.3	305
5	Feedback Regulation of ABA Signaling and Biosynthesis by a bZIP Transcription Factor Targets Drought-Resistance-Related Genes. Plant Physiology, 2016, 171, 2810-2825.	2.3	245
6	Evaluation of Seven Function-Known Candidate Genes for their Effects on Improving Drought Resistance of Transgenic Rice under Field Conditions. Molecular Plant, 2009, 2, 73-83.	3.9	216
7	MODD Mediates Deactivation and Degradation of OsbZIP46 to Negatively Regulate ABA Signaling and Drought Resistance in Rice. Plant Cell, 2016, 28, 2161-2177.	3.1	140
8	Heat shock factor OsHsfB2b negatively regulates drought and salt tolerance in rice. Plant Cell Reports, 2013, 32, 1795-1806.	2.8	69
9	Co-overexpression of the Constitutively Active Form of OsbZIP46 and ABA-Activated Protein Kinase SAPK6 Improves Drought and Temperature Stress Resistance in Rice. Frontiers in Plant Science, 2017, 8, 1102.	1.7	68
10	Natural variation at XND1 impacts root hydraulics and trade-off for stress responses in Arabidopsis. Nature Communications, 2018, 9, 3884.	5.8	67
11	Reversible Histone H2B Monoubiquitination Fine-Tunes Abscisic Acid Signaling and Drought Response in Rice. Molecular Plant, 2019, 12, 263-277.	3.9	53
12	Oscillating Aquaporin Phosphorylation and 14-3-3 Proteins Mediate the Circadian Regulation of Leaf Hydraulics. Plant Cell, 2019, 31, 417-429.	3.1	47
13	A laminâ€like protein OsNMCP1 regulates drought resistance and root growth through chromatin accessibility modulation by interacting with a chromatin remodeller OsSWI3C in rice. New Phytologist, 2020, 227, 65-83.	3.5	20
14	Systematic identification of X1-homologous genes reveals a family involved in stress responses in rice. Plant Molecular Biology, 2009, 71, 483-496.	2.0	13
15	Current understanding of genetic and molecular basis of cold tolerance in rice. Molecular Breeding, 2019, 39, 1.	1.0	11
16	Flip-flop method: A new T1-weighted flow-MRI for plants studies. PLoS ONE, 2018, 13, e0194845.	1.1	8
17	ArabidopsisÂERF012Âls a Versatile Regulator of Plant Growth, Development and Abiotic Stress Responses. International Journal of Molecular Sciences, 2022, 23, 6841.	1.8	4