

Ning Tang

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

2,640
citations

687220

13
h-index

887953

17
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17
all docs

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docs citations

17
times ranked

3101
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | ArabidopsisERF012 is a Versatile Regulator of Plant Growth, Development and Abiotic Stress Responses. International Journal of Molecular Sciences, 2022, 23, 6841. | 1.8 | 4 |
| 2 | A laminin-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 |
| 3 | Oscillating Aquaporin Phosphorylation and 14-3-3 Proteins Mediate the Circadian Regulation of Leaf Hydraulics. Plant Cell, 2019, 31, 417-429. | 3.1 | 47 |
| 4 | Reversible Histone H2B Monoubiquitination Fine-Tunes Abscisic Acid Signaling and Drought Response in Rice. Molecular Plant, 2019, 12, 263-277. | 3.9 | 53 |
| 5 | Current understanding of genetic and molecular basis of cold tolerance in rice. Molecular Breeding, 2019, 39, 1. | 1.0 | 11 |
| 6 | Natural variation at XND1 impacts root hydraulics and trade-off for stress responses in Arabidopsis. Nature Communications, 2018, 9, 3884. | 5.8 | 67 |
| 7 | Flip-flop method: A new T1-weighted flow-MRI for plants studies. PLoS ONE, 2018, 13, e0194845. | 1.1 | 8 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Heat shock factor OsHsfB2b negatively regulates drought and salt tolerance in rice. Plant Cell Reports, 2013, 32, 1795-1806. | 2.8 | 69 |
| 12 | Constitutive Activation of Transcription Factor OsbZIP46 Improves Drought Tolerance in Rice. Plant Physiology, 2012, 158, 1755-1768. | 2.3 | 305 |
| 13 | 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 |
| 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 | 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 |
| 16 | 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. Plant Physiology, 2008, 148, 1938-1952. | 2.3 | 576 |
| 17 | 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 |