

Ronghao Cai

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

555
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840776

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686
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Overexpression of the maize <i>WRKY114</i> gene in transgenic rice reduce plant height by regulating the biosynthesis of GA. <i>Plant Signaling and Behavior</i> , 2021, 16, 1967635. | 2.4 | 6 |
| 2 | Mutation of <i>ZmWRKY86</i> confers enhanced salt stress tolerance in maize. <i>Plant Physiology and Biochemistry</i> , 2021, 167, 840-850. | 5.8 | 19 |
| 3 | Maize <i>WRKY114</i> gene negatively regulates salt-stress tolerance in transgenic rice. <i>Plant Cell Reports</i> , 2020, 39, 135-148. | 5.6 | 42 |
| 4 | Genome-wide association study leads to novel genetic insights into resistance to <i>Aspergillus flavus</i> in maize kernels. <i>BMC Plant Biology</i> , 2020, 20, 206. | 3.6 | 8 |
| 5 | A Moso Bamboo Drought-Induced 19 Protein, <i>PeDi19-4</i> , Enhanced Drought and Salt Tolerance in Plants via the ABA-Dependent Signaling Pathway. <i>Plant and Cell Physiology</i> , 2019, 60, e1-e14. | 3.1 | 7 |
| 6 | Genome-wide association study of maize plant architecture using F1 populations. <i>Plant Molecular Biology</i> , 2019, 99, 1-15. | 3.9 | 17 |
| 7 | Global transcriptome and weighted gene co-expression network analyses reveal hybrid-specific modules and candidate genes related to plant height development in maize. <i>Plant Molecular Biology</i> , 2018, 98, 187-203. | 3.9 | 23 |
| 8 | A novel GRAS transcription factor, <i>ZmGRAS20</i> , regulates starch biosynthesis in rice endosperm. <i>Physiology and Molecular Biology of Plants</i> , 2017, 23, 143-154. | 3.1 | 18 |
| 9 | A moso bamboo <i>WRKY</i> gene <i>PeWRKY83</i> confers salinity tolerance in transgenic <i>Arabidopsis</i> plants. <i>Scientific Reports</i> , 2017, 7, 11721. | 3.3 | 67 |
| 10 | The maize <i>WRKY</i> transcription factor <i>ZmWRKY17</i> negatively regulates salt stress tolerance in transgenic <i>Arabidopsis</i> plants. <i>Planta</i> , 2017, 246, 1215-1231. | 3.2 | 124 |
| 11 | Overexpression of a maize <i>MYB48</i> gene confers drought tolerance in transgenic <i>Arabidopsis</i> plants. <i>Journal of Plant Biology</i> , 2017, 60, 612-621. | 2.1 | 53 |
| 12 | Identification and Expression Analysis of BURP Domain-Containing Genes in <i>Medicago truncatula</i> . <i>Frontiers in Plant Science</i> , 2016, 7, 485. | 3.6 | 32 |
| 13 | Genome-wide analysis of the IQD gene family in maize. <i>Molecular Genetics and Genomics</i> , 2016, 291, 543-558. | 2.1 | 35 |
| 14 | Overexpression of a maize <i>WRKY58</i> gene enhances drought and salt tolerance in transgenic rice. <i>Plant Cell, Tissue and Organ Culture</i> , 2014, 119, 565-577. | 2.3 | 104 |