# Jianhua Zhu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8740504/publications.pdf

Version: 2024-02-01

| 19 | 2,373 | 567247 15 | 794568 19 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 19 | 19 | 19 | 2762 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Abiotic stress responses in plants. Nature Reviews Genetics, 2022, 23, 104-119. | 16.3 | 710 |
| 2 | Two Triacylglycerol Lipases Are Negative Regulators of Chilling Stress Tolerance in Arabidopsis. International Journal of Molecular Sciences, 2022, 23, 3380. | 4.1 | 4 |
| 3 | Overexpression of SlBBX17 affects plant growth and enhances heat tolerance in tomato. International Journal of Biological Macromolecules, 2022, 206, 799-811. | 7.5 | 19 |
| 4 | Modulation of plant development and chilling stress responses by alternative splicing events under control of the spliceosome protein SmEb in Arabidopsis. Plant, Cell and Environment, 2022, 45, 2762-2779. | 5.7 | 4 |
| 5 | Identification, Classification, and Expression Analysis of the Triacylglycerol Lipase (TGL) Gene Family Related to Abiotic Stresses in Tomato. International Journal of Molecular Sciences, 2021, 22, 1387. | 4.1 | 9 |
| 6 | Transcriptomic insights into the heat stress response of Dunaliella bardawil. Enzyme and Microbial Technology, 2020, 132, 109436. | 3.2 | 33 |
| 7 | The tomato 2-oxoglutarate-dependent dioxygenase gene SlF3HL is critical for chilling stress tolerance. Horticulture Research, 2019, 6, 45. | 6.3 | 45 |
| 8 | The <scp>bZip</scp> transcription factor HY5 mediates <scp>CRY1a</scp>â€induced anthocyanin biosynthesis in tomato. Plant, Cell and Environment, 2018, 41, 1762-1775. | 5.7 | 138 |
| 9 | An atypical R2R3 <scp>MYB</scp> transcription factor increases cold hardiness by <scp>CBF</scp>â€dependent and <scp>CBF</scp>â€independent pathways in apple. New Phytologist, 2018, 218, 201-218. | 7.3 | 217 |
| 10 | Spliceosomal protein U1A is involved in alternative splicing and salt stress tolerance in Arabidopsis thaliana. Nucleic Acids Research, 2018, 46, 1777-1792. | 14.5 | 57 |
| 11 | Carotenoids biosynthesis and cleavage related genes from bacteria to plants. Critical Reviews in Food Science and Nutrition, 2018, 58, 2314-2333. | 10.3 | 74 |
| 12 | An Arabidopsis PWI and RRM motif-containing protein is critical for pre-mRNA splicing and ABA responses. Nature Communications, 2015, 6, 8139. | 12.8 | 105 |
| 13 | The Arabidopsis Vacuolar Sorting Receptor1 Is Required for Osmotic Stress-Induced Abscisic Acid Biosynthesis Â. Plant Physiology, 2014, 167, 137-152. | 4.8 | 41 |
| 14 | The Protein Phosphatase RCF2 and Its Interacting Partner NAC019 Are Critical for Heat Stressâ€“Responsive Gene Regulation and Thermotolerance in Arabidopsis. Plant Cell, 2014, 26, 438-453. | 6.6 | 133 |
| 15 | A DEAD Box RNA Helicase Is Critical for Pre-mRNA Splicing, Cold-Responsive Gene Regulation, and Cold Tolerance inArabidopsisÂ Â. Plant Cell, 2013, 25, 342-356. | 6.6 | 141 |
| 16 | A KH Domain-Containing Putative RNA-Binding Protein Is Critical for Heat Stress-Responsive Gene Regulation and Thermotolerance in Arabidopsis. Molecular Plant, 2013, 6, 386-395. | 8.3 | 54 |
| 17 | Heat stress induction of mi<scp>R</scp>398 triggers a regulatory loop that is critical for thermotolerance in <scp>A</scp>rabidopsis. Plant Journal, 2013, 74, 840-851. | 5.7 | 330 |
| 18 | A cellulose synthase-like protein is required for osmotic stress tolerance in Arabidopsis. Plant Journal, 2010, 63, no-no. | 5.7 | 113 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | C-terminal domain phosphatase-like family members (AtCPLs) differentially regulate Arabidopsis thaliana abiotic stress signaling, growth, and development. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 10893-10898. | 7.1 | 146 |