

Xun Tang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3706046/publications.pdf>

Version: 2024-02-01

14
papers

325
citations

1163117

8
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

308
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Selection and validation of reference genes for RT-qPCR analysis in potato under abiotic stress. <i>Plant Methods</i> , 2017, 13, 85. | 4.3 | 104 |
| 2 | The Ubiquitin Conjugating Enzyme: An Important Ubiquitin Transfer Platform in Ubiquitin-Proteasome System. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2894. | 4.1 | 63 |
| 3 | Lateral Root Development in Potato Is Mediated by Stu-mi164 Regulation of NAC Transcription Factor. <i>Frontiers in Plant Science</i> , 2018, 9, 383. | 3.6 | 53 |
| 4 | Functional analysis of StDWF4 gene in response to salt stress in potato. <i>Plant Physiology and Biochemistry</i> , 2018, 125, 63-73. | 5.8 | 20 |
| 5 | Genome-wide identification and expression analysis of the E2 gene family in potato. <i>Molecular Biology Reports</i> , 2019, 46, 777-791. | 2.3 | 15 |
| 6 | SUMO and SUMOylation in plant abiotic stress. <i>Plant Growth Regulation</i> , 2020, 91, 317-325. | 3.4 | 14 |
| 7 | A potato RING-finger protein gene StRFP2 is involved in drought tolerance. <i>Plant Physiology and Biochemistry</i> , 2020, 146, 438-446. | 5.8 | 13 |
| 8 | Genome-wide identification of U-box genes and protein ubiquitination under PEG-induced drought stress in potato. <i>Physiologia Plantarum</i> , 2022, 174, . | 5.2 | 13 |
| 9 | Enhanced drought tolerance with artificial microRNA-mediated StProDH1 gene silencing in potato. <i>Crop Science</i> , 2020, 60, 1462-1471. | 1.8 | 12 |
| 10 | Genomic Analysis of the SUMO-Conjugating Enzyme and Genes under Abiotic Stress in Potato (<i>Solanum tuberosum</i> L.). <i>International Journal of Genomics</i> , 2020, 2020, 1-13. | 1.6 | 8 |
| 11 | Potato E3 ubiquitin ligase PUB27 negatively regulates drought tolerance by mediating stomatal movement. <i>Plant Physiology and Biochemistry</i> , 2020, 154, 557-563. | 5.8 | 6 |
| 12 | Transgenic Research in Tuber and Root Crops. , 2018, , 225-248. | | 2 |
| 13 | SUMO conjugating enzyme: a vital player of SUMO pathway in plants. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 2421-2431. | 3.1 | 1 |
| 14 | Effect of Silencing C-3 Oxidase Encoded Gene <i>StCPD</i> on Potato Drought Resistance by amiRNA Technology. <i>Acta Agronomica Sinica(China)</i> , 2018, 44, 512. | 0.3 | 1 |