

Hyo-Jun Lee

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

270
citations

1307594

7
h-index

996975

15
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16
all docs

16
docs citations

16
times ranked

284
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Development of Systems for the Production of Plant-Derived Biopharmaceuticals. <i>Plants</i> , 2020, 9, 30. | 3.5 | 67 |
| 2 | Ca ²⁺ -mediating Initial Responses to Environmental Stresses. <i>Trends in Plant Science</i> , 2021, 26, 849-870. | 8.8 | 54 |
| 3 | PIN1-mediated polar auxin transport facilitates root ² obstacle avoidance. <i>New Phytologist</i> , 2020, 225, 1285-1296. | 7.3 | 39 |
| 4 | Construction of SARS-CoV-2 virus-like particles in plant. <i>Scientific Reports</i> , 2022, 12, 1005. | 3.3 | 26 |
| 5 | Production of Flavonoids in Callus Cultures of <i>Sophora flavescens</i> Aiton. <i>Plants</i> , 2020, 9, 688. | 3.5 | 14 |
| 6 | A More Accessible, Time-Saving, and Efficient Method for In Vitro Plant Regeneration from Potato Protoplasts. <i>Plants</i> , 2021, 10, 781. | 3.5 | 10 |
| 7 | Nitrogen Signaling Genes and SOC1 Determine the Flowering Time in a Reciprocal Negative Feedback Loop in Chinese Cabbage (<i>Brassica rapa</i> L.) Based on CRISPR/Cas9-Mediated Mutagenesis of Multiple BrSOC1 Homologs. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4631. | 4.1 | 10 |
| 8 | Temporally distinct regulatory pathways coordinate thermo-responsive storage organ formation in potato. <i>Cell Reports</i> , 2022, 38, 110579. | 6.4 | 10 |
| 9 | The Arabidopsis cyclophilin CYP18-1 facilitates PRP18 dephosphorylation and the splicing of introns retained under heat stress. <i>Plant Cell</i> , 2022, 34, 2383-2403. | 6.6 | 10 |
| 10 | Wound-induced signals regulate root organogenesis in Arabidopsis explants. <i>BMC Plant Biology</i> , 2022, 22, 133. | 3.6 | 9 |
| 11 | FERONIA Confers Resistance to Photooxidative Stress in Arabidopsis. <i>Frontiers in Plant Science</i> , 2021, 12, 714938. | 3.6 | 7 |
| 12 | Submergence deactivates wound-induced plant defence against herbivores. <i>Communications Biology</i> , 2020, 3, 651. | 4.4 | 5 |
| 13 | Complete genome sequence and genome organization of achyranthes virus A, a novel member of the genus Potyvirus. <i>Archives of Virology</i> , 2020, 165, 2695-2698. | 2.1 | 3 |
| 14 | Complete genome sequence of platycodon closterovirus 1, a novel putative member of the genus Closterovirus. <i>Archives of Virology</i> , 2021, 166, 2051-2054. | 2.1 | 3 |
| 15 | Ribozyme-processed guide RNA enhances virus-mediated plant genome editing. <i>Biotechnology Journal</i> , 2022, 17, e2100189. | 3.5 | 3 |
| 16 | Complete genome sequence and genome organization of scorzonera virus A (SCoVA), a novel member of the genus Potyvirus. <i>Archives of Virology</i> , 2021, 166, 2901-2904. | 2.1 | 0 |