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List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

945
citations

758635

12
h-index

940134

16
g-index

16
all docs

16
docs citations

16
times ranked

1288
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | LC-MS based metabolite profiling reveals hydroxycinnamoyl conjugation as a discriminatory chemical factor between two closely related <i>Coccinia</i> species. <i>South African Journal of Botany</i> , 2022, 145, 199-206. | 1.2 | 3 |
| 2 | Comparative Metabolite Profiling of Wheat Cultivars (<i>Triticum aestivum</i>) Reveals Signatory Markers for Resistance and Susceptibility to Stripe Rust and Aluminium (Al ³⁺) Toxicity. <i>Metabolites</i> , 2022, 12, 98. | 1.3 | 13 |
| 3 | Rhizosphere Tripartite Interactions and PGPR-Mediated Metabolic Reprogramming towards ISR and Plant Priming: A Metabolomics Review. <i>Biology</i> , 2022, 11, 346. | 1.3 | 33 |
| 4 | Untargeted Metabolomics Profiling of <i>Arabidopsis</i> WT, <i>lbr-2-2</i> and <i>bak1-4</i> Mutants Following Treatment with Two LPS Chemotypes. <i>Metabolites</i> , 2022, 12, 379. | 1.3 | 4 |
| 5 | Metabolomic Evaluation of Tissue-Specific Defense Responses in Tomato Plants Modulated by PGPR-Priming against <i>Phytophthora capsici</i> Infection. <i>Plants</i> , 2021, 10, 1530. | 1.6 | 21 |
| 6 | Concurrent Metabolic Profiling and Quantification of Aromatic Amino Acids and Phytohormones in <i>Solanum lycopersicum</i> Plants Responding to <i>Phytophthora capsici</i> . <i>Metabolites</i> , 2020, 10, 466. | 1.3 | 14 |
| 7 | Metabolic Profiling of PGPR-Treated Tomato Plants Reveal Priming-Related Adaptations of Secondary Metabolites and Aromatic Amino Acids. <i>Metabolites</i> , 2020, 10, 210. | 1.3 | 44 |
| 8 | Metabolomic Profiling of the Host Response of Tomato (<i>Solanum lycopersicum</i>) Following Infection by <i>Ralstonia solanacearum</i> . <i>International Journal of Molecular Sciences</i> , 2019, 20, 3945. | 1.8 | 54 |
| 9 | Comparative Metabolic Phenotyping of Tomato (<i>Solanum lycopersicum</i>) for the Identification of Metabolic Signatures in Cultivars Differing in Resistance to <i>Ralstonia solanacearum</i> . <i>International Journal of Molecular Sciences</i> , 2018, 19, 2558. | 1.8 | 33 |
| 10 | The Chemistry of Plant-Microbe Interactions in the Rhizosphere and the Potential for Metabolomics to Reveal Signaling Related to Defense Priming and Induced Systemic Resistance. <i>Frontiers in Plant Science</i> , 2018, 9, 112. | 1.7 | 338 |
| 11 | Metabolomics in Plant Priming Research: The Way Forward?. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1759. | 1.8 | 83 |
| 12 | Highlighting mass spectrometric fragmentation differences and similarities between hydroxycinnamoyl-quinic acids and hydroxycinnamoyl-isocitric acids. <i>Chemistry Central Journal</i> , 2017, 11, 29. | 2.6 | 58 |
| 13 | Phenylpropanoid Defences in <i>Nicotiana tabacum</i> Cells: Overlapping Metabolomes Indicate Common Aspects to Priming Responses Induced by Lipopolysaccharides, Chitosan and Flagellin-22. <i>PLoS ONE</i> , 2016, 11, e0151350. | 1.1 | 46 |
| 14 | Profiling of Altered Metabolomic States in <i>Nicotiana tabacum</i> Cells Induced by Priming Agents. <i>Frontiers in Plant Science</i> , 2016, 7, 1527. | 1.7 | 44 |
| 15 | Analyses of chlorogenic acids and related cinnamic acid derivatives from <i>Nicotiana tabacum</i> tissues with the aid of UPLC-QTOF-MS/MS based on the in-source collision-induced dissociation method. <i>Chemistry Central Journal</i> , 2014, 8, 66. | 2.6 | 116 |
| 16 | Priming agents of plant defence stimulate the accumulation of mono- and di-acylated quinic acids in cultured tobacco cells. <i>Physiological and Molecular Plant Pathology</i> , 2014, 88, 61-66. | 1.3 | 41 |