

David Zalabák

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

301
citations

1651377

6
h-index

1427216

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12
docs citations

12
times ranked

454
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Cytokinin oxidase/dehydrogenase inhibitors: outlook for selectivity and high efficiency. <i>Journal of Experimental Botany</i> , 2022, 73, 4806-4817. | 2.4 | 4 |
| 2 | Diphenylurea-derived cytokinin oxidase/dehydrogenase inhibitors for biotechnology and agriculture. <i>Journal of Experimental Botany</i> , 2021, 72, 355-370. | 2.4 | 27 |
| 3 | Interpreting Cytokinin Action as Anterograde Signaling and Beyond. <i>Frontiers in Plant Science</i> , 2021, 12, 641257. | 1.7 | 6 |
| 4 | Post-Embryonic Lateral Organ Development and Adaxial/Abaxial Polarity Are Regulated by the Combined Effect of ENHANCER OF SHOOT REGENERATION 1 and WUSCHEL in Arabidopsis Shoots. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10621. | 1.8 | 3 |
| 5 | First Come, First Served: Sui Generis Features of the First Intron. <i>Plants</i> , 2020, 9, 911. | 1.6 | 6 |
| 6 | Cytokinin fluoroprobe reveals multiple sites of cytokinin perception at plasma membrane and endoplasmic reticulum. <i>Nature Communications</i> , 2020, 11, 4285. | 5.8 | 64 |
| 7 | Mutations in tetrapyrrole biosynthesis pathway uncouple nuclear WUSCHEL expression from de novo shoot development in Arabidopsis. <i>Plant Cell, Tissue and Organ Culture</i> , 2019, 139, 395-401. | 1.2 | 3 |
| 8 | Occurrence and biosynthesis of cytokinins in poplar. <i>Planta</i> , 2019, 250, 229-244. | 1.6 | 12 |
| 9 | Novel thidiazuron-derived inhibitors of cytokinin oxidase/dehydrogenase. <i>Plant Molecular Biology</i> , 2016, 92, 235-248. | 2.0 | 43 |
| 10 | Kinetic and structural investigation of the cytokinin oxidase/dehydrogenase active site. <i>FEBS Journal</i> , 2016, 283, 361-377. | 2.2 | 24 |
| 11 | Genetic engineering of cytokinin metabolism: Prospective way to improve agricultural traits of crop plants. <i>Biotechnology Advances</i> , 2013, 31, 97-117. | 6.0 | 109 |