

Hong Ren

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,585
citations

759055

12
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1125617

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14
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docs citations

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times ranked

2039
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Biphasic control of cell expansion by auxin coordinates etiolated seedling development. <i>Science Advances</i> , 2022, 8, eabj1570. | 4.7 | 19 |
| 2 | Cell surface and intracellular auxin signalling for H ⁺ fluxes in root growth. <i>Nature</i> , 2021, 599, 273-277. | 13.7 | 128 |
| 3 | TMK-based cell-surface auxin signalling activates cell-wall acidification. <i>Nature</i> , 2021, 599, 278-282. | 13.7 | 125 |
| 4 | Less Conserved LRRs Is Important for BRI1 Folding. <i>Frontiers in Plant Science</i> , 2019, 10, 634. | 1.7 | 9 |
| 5 | CmTCP20 Plays a Key Role in Nitrate and Auxin Signaling-Regulated Lateral Root Development in <i>Chrysanthemum</i> . <i>Plant and Cell Physiology</i> , 2019, 60, 1581-1594. | 1.5 | 13 |
| 6 | BRASSINOSTEROID-SIGNALING KINASE 3, a plasma membrane-associated scaffold protein involved in early brassinosteroid signaling. <i>PLoS Genetics</i> , 2019, 15, e1007904. | 1.5 | 76 |
| 7 | A subset of plasma membrane-localized PP2C.D phosphatases negatively regulate SAUR-mediated cell expansion in <i>Arabidopsis</i> . <i>PLoS Genetics</i> , 2018, 14, e1007455. | 1.5 | 92 |
| 8 | Constitutive Expression of <i>Arabidopsis</i> <i>SMALL AUXIN UP RNA19</i> (<i>SAUR19</i>) in Tomato Confers Auxin-Independent Hypocotyl Elongation. <i>Plant Physiology</i> , 2017, 173, 1453-1462. | 2.3 | 67 |
| 9 | Shade Promotes Phototropism through Phytochrome B-Controlled Auxin Production. <i>Current Biology</i> , 2016, 26, 3280-3287. | 1.8 | 69 |
| 10 | SAUR Proteins as Effectors of Hormonal and Environmental Signals in Plant Growth. <i>Molecular Plant</i> , 2015, 8, 1153-1164. | 3.9 | 386 |
| 11 | SAUR Inhibition of PP2C-D Phosphatases Activates Plasma Membrane H ⁺ -ATPases to Promote Cell Expansion in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2014, 26, 2129-2142. | 3.1 | 392 |
| 12 | The <i>Arabidopsis</i> D-Type Cyclin CYCD2;1 and the Inhibitor ICK2/KRP2 Modulate Auxin-Induced Lateral Root Formation. <i>Plant Cell</i> , 2011, 23, 641-660. | 3.1 | 111 |
| 13 | Degradation of the cyclin-dependent kinase inhibitor KRP1 is regulated by two different ubiquitin E3 ligases. <i>Plant Journal</i> , 2008, 53, 705-716. | 2.8 | 97 |