

Riccardo Di Mambro

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,668
citations

567281

15
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

2345
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A PHABULOSA-Controlled Genetic Pathway Regulates Ground Tissue Patterning in the Arabidopsis Root. <i>Current Biology</i> , 2021, 31, 420-426.e6. | 3.9 | 19 |
| 2 | A Self-Organized PLT/Auxin/ARR-B Network Controls the Dynamics of Root Zonation Development in <i>Arabidopsis thaliana</i> . <i>Developmental Cell</i> , 2020, 53, 431-443.e23. | 7.0 | 58 |
| 3 | The calcineurin $\hat{1}^2$ -like interacting protein kinase CIPK25 regulates potassium homeostasis under low oxygen in <i>Arabidopsis</i> . <i>Journal of Experimental Botany</i> , 2020, 71, 2678-2689. | 4.8 | 19 |
| 4 | Root stem cells: how to establish and maintain the eternal youth. <i>Rendiconti Lincei</i> , 2020, 31, 223-230. | 2.2 | 2 |
| 5 | Dissecting mechanisms in root growth from the transition zone perspective. <i>Journal of Experimental Botany</i> , 2020, 71, 2390-2396. | 4.8 | 32 |
| 6 | Patterning the Axes: A Lesson from the Root. <i>Plants</i> , 2019, 8, 8. | 3.5 | 19 |
| 7 | Cytokinin-Dependent Control of GH3 Group II Family Genes in the Arabidopsis Root. <i>Plants</i> , 2019, 8, 94. | 3.5 | 31 |
| 8 | The Lateral Root Cap Acts as an Auxin Sink that Controls Meristem Size. <i>Current Biology</i> , 2019, 29, 1199-1205.e4. | 3.9 | 72 |
| 9 | Developmental Analysis of Arabidopsis Root Meristem. <i>Methods in Molecular Biology</i> , 2018, 1761, 33-45. | 0.9 | 8 |
| 10 | Building the differences: a case for the ground tissue patterning in plants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181746. | 2.6 | 20 |
| 11 | Acidic cell elongation drives cell differentiation in the <i>Arabidopsis</i> root. <i>EMBO Journal</i> , 2018, 37, . | 7.8 | 75 |
| 12 | SCARECROW and SHORTROOT control the auxin/cytokinin balance necessary for embryonic stem cell niche specification. <i>Plant Signaling and Behavior</i> , 2018, 13, e1507402. | 2.4 | 6 |
| 13 | Auxin minimum triggers the developmental switch from cell division to cell differentiation in the <i>Arabidopsis</i> root. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E7641-E7649. | 7.1 | 193 |
| 14 | RETINOBLASTOMA-RELATED Protein Stimulates Cell Differentiation in the <i>Arabidopsis</i> Root Meristem by Interacting with Cytokinin Signaling. <i>Plant Cell</i> , 2013, 25, 4469-4478. | 6.6 | 46 |
| 15 | Spatial Coordination between Stem Cell Activity and Cell Differentiation in the Root Meristem. <i>Developmental Cell</i> , 2013, 26, 405-415. | 7.0 | 113 |
| 16 | Growth and development of the root apical meristem. <i>Current Opinion in Plant Biology</i> , 2012, 15, 17-23. | 7.1 | 183 |
| 17 | The CHD3 Chromatin Remodeler PICKLE and Polycomb Group Proteins Antagonistically Regulate Meristem Activity in the <i>Arabidopsis</i> Root. <i>Plant Cell</i> , 2011, 23, 1047-1060. | 6.6 | 150 |
| 18 | The Rate of Cell Differentiation Controls the Arabidopsis Root Meristem Growth Phase. <i>Current Biology</i> , 2010, 20, 1138-1143. | 3.9 | 327 |

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|----|--|-----|-----------|
| 19 | Cytokininâ€“auxin crosstalk. Trends in Plant Science, 2009, 14, 557-562. | 8.8 | 295 |