

Nathanaël Prunet

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6673279/publications.pdf>

Version: 2024-02-01

16
papers

612
citations

840776

11
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

716
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Cauliflower fractal forms arise from perturbations of floral gene networks. <i>Science</i> , 2021, 373, 192-197. | 12.6 | 37 |
| 2 | Expression of KNUCKLES in the Stem Cell Domain Is Required for Its Function in the Control of Floral Meristem Activity in Arabidopsis. <i>Frontiers in Plant Science</i> , 2021, 12, 704351. | 3.6 | 7 |
| 3 | Visualization of Protein Coding, Long Noncoding, and Nuclear RNAs by Fluorescence in Situ Hybridization in Sections of Shoot Apical Meristems and Developing Flowers. <i>Plant Physiology</i> , 2020, 182, 147-158. | 4.8 | 13 |
| 4 | Imaging flowers: a guide to current microscopy and tomography techniques to study flower development. <i>Journal of Experimental Botany</i> , 2020, 71, 2898-2909. | 4.8 | 25 |
| 5 | My favourite flowering image: an Arabidopsis inflorescence expressing fluorescent reporters for the APETALA3 and SUPERMAN genes. <i>Journal of Experimental Botany</i> , 2019, 70, e6499-e6501. | 4.8 | 3 |
| 6 | <scp>SUPERMAN</scp> regulates floral whorl boundaries through control of auxin biosynthesis. <i>EMBO Journal</i> , 2018, 37, . | 7.8 | 85 |
| 7 | <i>SUPERMAN</i> prevents class B gene expression and promotes stem cell termination in the fourth whorl of <i>Arabidopsis thaliana</i> flowers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 7166-7171. | 7.1 | 74 |
| 8 | Live Confocal Imaging of Developing Arabidopsis Flowers. <i>Journal of Visualized Experiments</i> , 2017, , . | 0.3 | 11 |
| 9 | Genetics and plant development. <i>Comptes Rendus - Biologies</i> , 2016, 339, 240-246. | 0.2 | 13 |
| 10 | Live confocal imaging of Arabidopsis flower buds. <i>Developmental Biology</i> , 2016, 419, 114-120. | 2.0 | 48 |
| 11 | SQUINT promotes stem cell homeostasis and floral meristem termination in <i>Arabidopsis</i> through APETALA2 and CLAVATA signalling. <i>Journal of Experimental Botany</i> , 2015, 66, 6905-6916. | 4.8 | 18 |
| 12 | Flower Development in Arabidopsis: There Is More to It Than Learning Your ABCs. <i>Methods in Molecular Biology</i> , 2014, 1110, 3-33. | 0.9 | 29 |
| 13 | Flower Development: Open Questions and Future Directions. <i>Methods in Molecular Biology</i> , 2014, 1110, 103-124. | 0.9 | 26 |
| 14 | Carpel Development. <i>Advances in Botanical Research</i> , 2010, 55, 1-73. | 1.1 | 65 |
| 15 | Time to Stop: Flower Meristem Termination. <i>Plant Physiology</i> , 2009, 150, 1764-1772. | 4.8 | 46 |
| 16 | REBELOTE, SQUINT, and ULTRAPETALA1 Function Redundantly in the Temporal Regulation of Floral Meristem Termination in Arabidopsis thaliana. <i>Plant Cell</i> , 2008, 20, 901-919. | 6.6 | 112 |