NathanaÃ«l Prunet

List of Publications by Year
in descending order

16	612	11	16
papers	citations	h-index	g-index

17	17	17	716
all docs	docs citations	times ranked	citing authors

840776

940533

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