

# Frédéric Bouché

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15  
papers

542  
citations

12  
h-index

19  
g-index

19  
ext. papers

815  
ext. citations

8  
avg, IF

3.96  
L-index

#	Paper	IF	Citations
15	FLOR-ID: an interactive database of flowering-time gene networks in <i>Arabidopsis thaliana</i> . <i>Nucleic Acids Research</i> , <b>2016</b> , 44, D1167-71	20.1	159
14	Cytokinin promotes flowering of <i>Arabidopsis</i> via transcriptional activation of the FT paralogue TSF. <i>Plant Journal</i> , <b>2011</b> , 65, 972-9	6.9	126
13	Winter Memory throughout the Plant Kingdom: Different Paths to Flowering. <i>Plant Physiology</i> , <b>2017</b> , 173, 27-35	6.6	71
12	Turning Meristems into Fortresses. <i>Trends in Plant Science</i> , <b>2019</b> , 24, 431-442	13.1	27
11	Extracellular peptidase hunting for improvement of protein production in plant cells and roots. <i>Frontiers in Plant Science</i> , <b>2015</b> , 6, 37	6.2	23
10	Integrating roots into a whole plant network of flowering time genes in <i>Arabidopsis thaliana</i> . <i>Scientific Reports</i> , <b>2016</b> , 6, 29042	4.9	23
9	Establishment of a vernalization requirement in requires. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 6623-6628	11.5	21
8	Genetic Architecture of Flowering-Time Variation in <i>Brachypodium distachyon</i> . <i>Plant Physiology</i> , <b>2017</b> , 173, 269-279	6.6	20
7	A root chicory MADS box sequence and the <i>Arabidopsis</i> flowering repressor FLC share common features that suggest conserved function in vernalization and de-vernalization responses. <i>Plant Journal</i> , <b>2013</b> , 75, 390-402	6.9	20
6	Heat can erase epigenetic marks of vernalization in <i>Arabidopsis</i> . <i>Plant Signaling and Behavior</i> , <b>2015</b> , 10, e990799	2.5	18
5	An ortholog of CURLY LEAF/ENHANCER OF ZESTE like-1 is required for proper flowering in <i>Brachypodium distachyon</i> . <i>Plant Journal</i> , <b>2018</b> , 93, 871-882	6.9	17
4	A florigen paralog is required for short-day vernalization in a pooid grass. <i>ELife</i> , <b>2019</b> , 8,	8.9	14
3	Mutations in the predicted DNA polymerase subunit POLD3 result in more rapid flowering of <i>Brachypodium distachyon</i> . <i>New Phytologist</i> , <b>2020</b> , 227, 1725-1735	9.8	2
2	LED color gradient as a new screening tool for rapid phenotyping of plant responses to light quality.. <i>GigaScience</i> , <b>2022</b> , 11,	7.6	1
1	and Photoperiod Sensing in .. <i>Frontiers in Plant Science</i> , <b>2021</b> , 12, 769194	6.2	0