

Frédéric Bouché

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

954
citations

759055

12
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996849

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19
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docs citations

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times ranked

1539
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | FLOR-ID: an interactive database of flowering-time gene networks in <i>Arabidopsis thaliana</i> . Nucleic Acids Research, 2016, 44, D1167-D1171. | 6.5 | 308 |
| 2 | Cytokinin promotes flowering of <i>Arabidopsis</i> via transcriptional activation of the <i>FT</i> paralogue <i>TSF</i> . Plant Journal, 2011, 65, 972-979. | 2.8 | 172 |
| 3 | Winter Memory throughout the Plant Kingdom: Different Paths to Flowering. Plant Physiology, 2017, 173, 27-35. | 2.3 | 127 |
| 4 | Turning Meristems into Fortresses. Trends in Plant Science, 2019, 24, 431-442. | 4.3 | 58 |
| 5 | Establishment of a vernalization requirement in <i>Brachypodium distachyon</i> requires <i>REPRESSOR OF VERNALIZATION1</i> . Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 6623-6628. | 3.3 | 41 |
| 6 | Integrating roots into a whole plant network of flowering time genes in <i>Arabidopsis thaliana</i> . Scientific Reports, 2016, 6, 29042. | 1.6 | 40 |
| 7 | Genetic Architecture of Flowering-Time Variation in <i>Brachypodium distachyon</i> . Plant Physiology, 2017, 173, 269-279. | 2.3 | 40 |
| 8 | Extracellular peptidase hunting for improvement of protein production in plant cells and roots. Frontiers in Plant Science, 2015, 6, 37. | 1.7 | 32 |
| 9 | A root chicory <i>MADS</i> box sequence and the <i>A</i> <i>Arabidopsis</i> flowering repressor <i>FLC</i> share common features that suggest conserved function in vernalization and de- <i>vernalization</i> responses. Plant Journal, 2013, 75, 390-402. | 2.8 | 31 |
| 10 | Heat can erase epigenetic marks of vernalization in <i>Arabidopsis</i> . Plant Signaling and Behavior, 2015, 10, e990799. | 1.2 | 28 |
| 11 | A florigen paralog is required for short-day vernalization in a pooid grass. ELife, 2019, 8, . | 2.8 | 28 |
| 12 | An ortholog of <i>CURLY LEAF</i> / <i>ENHANCER OF ZESTE</i> like <i>EL</i> is required for proper flowering in <i>Brachypodium distachyon</i> . Plant Journal, 2018, 93, 871-882. | 2.8 | 25 |
| 13 | EARLY FLOWERING 3 and Photoperiod Sensing in <i>Brachypodium distachyon</i> . Frontiers in Plant Science, 2021, 12, 769194. | 1.7 | 14 |
| 14 | Mutations in the predicted DNA polymerase subunit POLD3 result in more rapid flowering of <i>Brachypodium distachyon</i> . New Phytologist, 2020, 227, 1725-1735. | 3.5 | 6 |
| 15 | LED color gradient as a new screening tool for rapid phenotyping of plant responses to light quality. GigaScience, 2022, 11, . | 3.3 | 3 |