# Daniel P Woods

List of Publications by Year
in descending order



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|---|---|---|---|
| 21 papers | 1,000 citations | 686830 13 h-index | 839053 18 g-index |
| 26 all docs | 26 docs citations | 26 times ranked | 1318 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Extensive gene content variation in the Brachypodium distachyon pan-genome correlates with population structure. Nature Communications, 2017, 8, 2184. | 5.8 | 269 |
| 2 | Winter Memory throughout the Plant Kingdom: Different Paths to Flowering. Plant Physiology, 2017, 173, 27-35. | 2.3 | 127 |
| 3 | Interaction of Photoperiod and Vernalization Determines Flowering Time of Brachypodium distachyon Â Â Â Â. Plant Physiology, 2014, 164, 694-709. | 2.3 | 109 |
| 4 | Evolution of VRN2/Ghd7-Like Genes in Vernalization-Mediated Repression of Grass Flowering. Plant Physiology, 2016, 170, 2124-2135. | 2.3 | 82 |
| 5 | PHYTOCHROME C Is an Essential Light Receptor for Photoperiodic Flowering in the Temperate Grass, Brachypodium distachyon. Genetics, 2014, 198, 397-408. | 1.2 | 70 |
| 6 | WAPO-A1 is the causal gene of the 7AL QTL for spikelet number per spike in wheat. PLoS Genetics, 2022, 18, e1009747. | 1.5 | 50 |
| 7 | Epistatic interactions between PHOTOPERIOD1, CONSTANS1 and CONSTANS2 modulate the photoperiodic response in wheat. PLoS Genetics, 2020, 16, e1008812. | 1.5 | 46 |
| 8 | Establishment of a vernalization requirement in Brachypodium distachyon requires REPRESSOR OF VERNALIZATION1. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 6623-6628. | 3.3 | 41 |
| 9 | Genetic Architecture of Flowering-Time Variation in Brachypodium distachyon. Plant Physiology, 2017, 173, 269-279. | 2.3 | 40 |
| 10 | A florigen paralog is required for short-day vernalization in a pooid grass. ELife, 2019, 8, . | 2.8 | 28 |
| 11 | Phylogenomic Analyses of the BARREN STALK1/LAX PANICLE1 (BA1/LAX1) Genes and Evidence for Their Roles During Axillary Meristem Development. Molecular Biology and Evolution, 2011, 28, 2147-2159. | 3.5 | 27 |
| 12 | Memory of the vernalized state in plants including the model grass Brachypodium distachyon. Frontiers in Plant Science, 2014, 5, 99. | 1.7 | 27 |
| 13 | An ortholog of <scp>CURLY LEAF</scp>/<scp>ENHANCER OF ZESTE</scp> likeâ€1 is required for proper flowering in Brachypodium distachyon. Plant Journal, 2018, 93, 871-882. | 2.8 | 25 |
| 14 | MiR172-APETALA2-like genes integrate vernalization and plant age to control flowering time in wheat. PLoS Genetics, 2022, 18, e1010157. | 1.5 | 16 |
| 15 | EARLY FLOWERING 3 and Photoperiod Sensing in Brachypodium distachyon. Frontiers in Plant Science, 2021, 12, 769194. | 1.7 | 14 |
| 16 | The wild grass Brachypodium distachyon as a developmental model system. Current Topics in Developmental Biology, 2022, 147, 33-71. | 1.0 | 12 |
| 17 | Mutations in the predicted DNA polymerase subunit POLD3 result in more rapid flowering of Brachypodium distachyon. New Phytologist, 2020, 227, 1725-1735. | 3.5 | 6 |
| 18 | Title is missing!. , 2020, 16, e1008812. | | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Title is missing!. , 2020, 16, e1008812. | | 0 |
| 20 | Title is missing!. , 2020, 16, e1008812. | | 0 |
| 21 | Title is missing!. , 2020, 16, e1008812. | | 0 |