# Daniel P Woods

## List of Publications by Year in Descending Order



| 22 | 555 | 12 | 23 |
|---|---|---|---|
| papers | citations | h-index | g-index |
| 26 | 805 | 6.9 | 3.73 |
| ext. papers | ext. citations | avg, IF | L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 22 | WAPO-A1 is the causal gene of the 7AL QTL for spikelet number per spike in wheat.. *PLoS Genetics*, **2022**, 18, e1009747 | 6 | 1 |
| 21 | The wild grass Brachypodium distachyon as a developmental model system.. *Current Topics in Developmental Biology*, **2022**, 147, 33-71 | 5.3 | 0 |
| 20 | MiR172-APETALA2-like genes integrate vernalization and plant age to control flowering time in wheat.. *PLoS Genetics*, **2022**, 18, e1010157 | 6 | 0 |
| 19 | and Photoperiod Sensing in .. *Frontiers in Plant Science*, **2021**, 12, 769194 | 6.2 | 0 |
| 18 | Mutations in the predicted DNA polymerase subunit POLD3 result in more rapid flowering of Brachypodium distachyon. *New Phytologist*, **2020**, 227, 1725-1735 | 9.8 | 2 |
| 17 | Epistatic interactions between PHOTOPERIOD1, CONSTANS1 and CONSTANS2 modulate the photoperiodic response in wheat. *PLoS Genetics*, **2020**, 16, e1008812 | 6 | 15 |
| 16 | Epistatic interactions between PHOTOPERIOD1, CONSTANS1 and CONSTANS2 modulate the photoperiodic response in wheat **2020**, 16, e1008812 | | |
| 15 | Epistatic interactions between PHOTOPERIOD1, CONSTANS1 and CONSTANS2 modulate the photoperiodic response in wheat **2020**, 16, e1008812 | | |
| 14 | Epistatic interactions between PHOTOPERIOD1, CONSTANS1 and CONSTANS2 modulate the photoperiodic response in wheat **2020**, 16, e1008812 | | |
| 13 | Epistatic interactions between PHOTOPERIOD1, CONSTANS1 and CONSTANS2 modulate the photoperiodic response in wheat **2020**, 16, e1008812 | | |
| 12 | A florigen paralog is required for short-day vernalization in a pooid grass. *ELife*, **2019**, 8, | 8.9 | 14 |
| 11 | An ortholog of CURLY LEAF/ENHANCER OF ZESTE like-1 is required for proper flowering in Brachypodium distachyon. *Plant Journal*, **2018**, 93, 871-882 | 6.9 | 17 |
| 10 | Establishment of a vernalization requirement in requires. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, 6623-6628 | 11.5 | 21 |
| 9 | Genetic Architecture of Flowering-Time Variation in Brachypodium distachyon. *Plant Physiology*, **2017**, 173, 269-279 | 6.6 | 20 |
| 8 | Winter Memory throughout the Plant Kingdom: Different Paths to Flowering. *Plant Physiology*, **2017**, 173, 27-35 | 6.6 | 71 |
| 7 | Extensive gene content variation in the Brachypodium distachyon pan-genome correlates with population structure. *Nature Communications*, **2017**, 8, 2184 | 17.4 | 168 |
| 6 | Evolution of VRN2/Ghd7-Like Genes in Vernalization-Mediated Repression of Grass Flowering. *Plant Physiology*, **2016**, 170, 2124-35 | 6.6 | 53 |

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|---|---|---|---|
| 5 | Dissecting the Control of Flowering Time in Grasses Using Brachypodium distachyon. *Plant Genetics and Genomics: Crops and Models*, **2015**, 259-273 | 0.2 | 5 |
| 4 | PHYTOCHROME C is an essential light receptor for photoperiodic flowering in the temperate grass, Brachypodium distachyon. *Genetics*, **2014**, 198, 397-408 | 4 | 44 |
| 3 | Interaction of photoperiod and vernalization determines flowering time of Brachypodium distachyon. *Plant Physiology*, **2014**, 164, 694-709 | 6.6 | 79 |
| 2 | Memory of the vernalized state in plants including the model grass Brachypodium distachyon. *Frontiers in Plant Science*, **2014**, 5, 99 | 6.2 | 24 |
| 1 | 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, 2147-59 | 8.3 | 21 |