Daniel P Woods

List of Publications by Citations

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

#	Paper	IF	Citations
22	Extensive gene content variation in the Brachypodium distachyon pan-genome correlates with population structure. *Nature Communications*, **2017**, 8, 2184	17.4	168
21	Interaction of photoperiod and vernalization determines flowering time of Brachypodium distachyon. *Plant Physiology*, **2014**, 164, 694-709	6.6	79
20	Winter Memory throughout the Plant Kingdom: Different Paths to Flowering. *Plant Physiology*, **2017**, 173, 27-35	6.6	71
19	Evolution of VRN2/Ghd7-Like Genes in Vernalization-Mediated Repression of Grass Flowering. *Plant Physiology*, **2016**, 170, 2124-35	6.6	53
18	PHYTOCHROME C is an essential light receptor for photoperiodic flowering in the temperate grass, Brachypodium distachyon. *Genetics*, **2014**, 198, 397-408	4	44
17	Memory of the vernalized state in plants including the model grass Brachypodium distachyon. *Frontiers in Plant Science*, **2014**, 5, 99	6.2	24
16	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
15	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
14	Genetic Architecture of Flowering-Time Variation in Brachypodium distachyon. *Plant Physiology*, **2017**, 173, 269-279	6.6	20
13	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
12	Epistatic interactions between PHOTOPERIOD1, CONSTANS1 and CONSTANS2 modulate the photoperiodic response in wheat. *PLoS Genetics*, **2020**, 16, e1008812	6	15
11	A florigen paralog is required for short-day vernalization in a pooid grass. *ELife*, **2019**, 8,	8.9	14
10	Dissecting the Control of Flowering Time in Grasses Using Brachypodium distachyon. *Plant Genetics and Genomics: Crops and Models*, **2015**, 259-273	0.2	5
9	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
8	WAPO-A1 is the causal gene of the 7AL QTL for spikelet number per spike in wheat.. *PLoS Genetics*, **2022**, 18, e1009747	6	1
7	and Photoperiod Sensing in .. *Frontiers in Plant Science*, **2021**, 12, 769194	6.2	0
6	The wild grass Brachypodium distachyon as a developmental model system.. *Current Topics in Developmental Biology*, **2022**, 147, 33-71	5.3	0

5	MiR172-APETALA2-like genes integrate vernalization and plant age to control flowering time in wheat.. *PLoS Genetics*, **2022**, 18, e1010157	6	0
4	Epistatic interactions between PHOTOPERIOD1, CONSTANS1 and CONSTANS2 modulate the photoperiodic response in wheat **2020**, 16, e1008812		
3	Epistatic interactions between PHOTOPERIOD1, CONSTANS1 and CONSTANS2 modulate the photoperiodic response in wheat **2020**, 16, e1008812		
2	Epistatic interactions between PHOTOPERIOD1, CONSTANS1 and CONSTANS2 modulate the photoperiodic response in wheat **2020**, 16, e1008812		
1	Epistatic interactions between PHOTOPERIOD1, CONSTANS1 and CONSTANS2 modulate the photoperiodic response in wheat **2020**, 16, e1008812		