Henry D Priest

List of Publications by Year
in descending order

24 papers	4,666 citations	361413 20 h-index	642732 23 g-index
25 all docs	25 docs citations	25 times ranked	6768 citing authors

#	Article	IF	Citations
1	Transgenic insertion of the cyanobacterial membrane protein ictB increases grain yield in Zea mays through increased photosynthesis and carbohydrate production. PLoS ONE, 2021, 16, e0246359.	2.5	10
2	Temporal and spatial transcriptomic and micro<scp>RNA</scp> dynamics of <scp>CAM</scp> photosynthesis in pineapple. Plant Journal, 2017, 92, 19-30.	5.7	78
3	Comparative Analysis of Vertebrate Diurnal/Circadian Transcriptomes. PLoS ONE, 2017, 12, e0169923.	2.5	29
4	The genome of black raspberry (Rubus occidentalis). Plant Journal, 2016, 87, 535-547.	5.7	111
5	Grasses suppress shoot-borne roots to conserve water during drought. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8861-8866.	7.1	111
6	Extensive Transcriptome Changes During Natural Onset and Release of Vegetative Bud Dormancy in Populus. Frontiers in Plant Science, 2015, 6, 989.	3.6	91
7	Alternative splicing in plants: directing traffic at the crossroads of adaptation and environmental stress. Current Opinion in Plant Biology, 2015, 24, 125-135.	7.1	215
8	The pineapple genome and the evolution of CAM photosynthesis. Nature Genetics, 2015, 47, 1435-1442.	21.4	472
9	Sequencing and characterization of the anadromous steelhead (Oncorhynchus mykiss) transcriptome. Marine Genomics, 2014, 15, 13-15.	1.1	18
10	Analysis of Global Gene Expression in Brachypodium distachyon Reveals Extensive Network Plasticity in Response to Abiotic Stress. PLoS ONE, 2014, 9, e87499.	2.5	80
11	Functional characterization of cinnamyl alcohol dehydrogenase and caffeic acid O-methyltransferase in Brachypodium distachyon. BMC Biotechnology, 2013, 13, 61.	3.3	84
12	Assembly and Characterization of the European Hazelnut â€˜Jeffersonâ€™ Transcriptome. Crop Science, 2012, 52, 2679-2686.	1.8	35
13	Detection and Quantification of Alternative Splicing Variants Using RNA-seq. Methods in Molecular Biology, 2012, 883, 97-110.	0.9	22
14	Dynamic DNA cytosine methylation in the Populus trichocarpa genome: tissue-level variation and relationship to gene expression. BMC Genomics, 2012, 13, 27.	2.8	136
15	Global Profiling of Rice and Poplar Transcriptomes Highlights Key Conserved Circadian-Controlled Pathways and cis-Regulatory Modules. PLoS ONE, 2011, 6, e16907.	2.5	188
16	The genome of woodland strawberry (Fragaria vesca). Nature Genetics, 2011, 43, 109-116.	21.4	1,091
17	Developmental variation in DNA methylation in poplar (Populus trichocarpa). BMC Proceedings, 2011, 5, P177.	1.6	0
18	Transcription Factors in Light and Circadian Clock Signaling Networks Revealed by Genomewide Mapping of Direct Targets for Neurospora White Collar Complex. Eukaryotic Cell, 2010, 9, 1549-1556.	3.4	187

#	Article	IF	Citations
19	Supersplatâ€”spliced RNA-seq alignment. Bioinformatics, 2010, 26, 1500-1505.	4.1	41
20	Genome-wide mapping of alternative splicing in Arabidopsis thaliana. Genome Research, 2010, 20, 45-58.	5.5	825
21	cis-Regulatory elements in plant cell signaling. Current Opinion in Plant Biology, 2009, 12, 643-649.	7.1	105
22	Conserved Daily Transcriptional Programs in Carica papaya. Tropical Plant Biology, 2008, 1, 236-245.	1.9	37
23	Network Discovery Pipeline Elucidates Conserved Time-of-Dayâ€“Specific cis-Regulatory Modules. PLoS Genetics, 2008, 4, e14.	3.5	474
24	A Morning-Specific Phytohormone Gene Expression Program underlying Rhythmic Plant Growth. PLoS Biology, 2008, 6, e225.	5.6	197