

Henry D Priest

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

4,666
citations

361045

20
h-index

642321

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 <i>ictB</i> increases grain yield in <i>Zea mays</i> through increased photosynthesis and carbohydrate production. <i>PLoS ONE</i> , 2021, 16, e0246359.	1.1	10
2	Temporal and spatial transcriptomic and microRNA dynamics of CAM photosynthesis in pineapple. <i>Plant Journal</i> , 2017, 92, 19-30.	2.8	78
3	Comparative Analysis of Vertebrate Diurnal/Circadian Transcriptomes. <i>PLoS ONE</i> , 2017, 12, e0169923.	1.1	29
4	The genome of black raspberry (<i>Rubus occidentalis</i>). <i>Plant Journal</i> , 2016, 87, 535-547.	2.8	111
5	Grasses suppress shoot-borne roots to conserve water during drought. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 8861-8866.	3.3	111
6	Extensive Transcriptome Changes During Natural Onset and Release of Vegetative Bud Dormancy in <i>Populus</i> . <i>Frontiers in Plant Science</i> , 2015, 6, 989.	1.7	91
7	Alternative splicing in plants: directing traffic at the crossroads of adaptation and environmental stress. <i>Current Opinion in Plant Biology</i> , 2015, 24, 125-135.	3.5	215
8	The pineapple genome and the evolution of CAM photosynthesis. <i>Nature Genetics</i> , 2015, 47, 1435-1442.	9.4	472
9	Sequencing and characterization of the anadromous steelhead (<i>Oncorhynchus mykiss</i>) transcriptome. <i>Marine Genomics</i> , 2014, 15, 13-15.	0.4	18
10	Analysis of Global Gene Expression in <i>Brachypodium distachyon</i> Reveals Extensive Network Plasticity in Response to Abiotic Stress. <i>PLoS ONE</i> , 2014, 9, e87499.	1.1	80
11	Functional characterization of cinnamyl alcohol dehydrogenase and caffeic acid O-methyltransferase in <i>Brachypodium distachyon</i> . <i>BMC Biotechnology</i> , 2013, 13, 61.	1.7	84
12	Assembly and Characterization of the European Hazelnut "Jefferson" Transcriptome. <i>Crop Science</i> , 2012, 52, 2679-2686.	0.8	35
13	Detection and Quantification of Alternative Splicing Variants Using RNA-seq. <i>Methods in Molecular Biology</i> , 2012, 883, 97-110.	0.4	22
14	Dynamic DNA cytosine methylation in the <i>Populus trichocarpa</i> genome: tissue-level variation and relationship to gene expression. <i>BMC Genomics</i> , 2012, 13, 27.	1.2	136
15	Global Profiling of Rice and Poplar Transcriptomes Highlights Key Conserved Circadian-Controlled Pathways and cis-Regulatory Modules. <i>PLoS ONE</i> , 2011, 6, e16907.	1.1	188
16	The genome of woodland strawberry (<i>Fragaria vesca</i>). <i>Nature Genetics</i> , 2011, 43, 109-116.	9.4	1,091
17	Developmental variation in DNA methylation in poplar (<i>Populus trichocarpa</i>). <i>BMC Proceedings</i> , 2011, 5, P177.	1.8	0
18	Transcription Factors in Light and Circadian Clock Signaling Networks Revealed by Genomewide Mapping of Direct Targets for Neurospora White Collar Complex. <i>Eukaryotic Cell</i> , 2010, 9, 1549-1556.	3.4	187

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19	Supersplatâ€”spliced RNA-seq alignment. <i>Bioinformatics</i> , 2010, 26, 1500-1505.	1.8	41
20	Genome-wide mapping of alternative splicing in <i>Arabidopsis thaliana</i> . <i>Genome Research</i> , 2010, 20, 45-58.	2.4	825
21	cis-Regulatory elements in plant cell signaling. <i>Current Opinion in Plant Biology</i> , 2009, 12, 643-649.	3.5	105
22	Conserved Daily Transcriptional Programs in <i>Carica papaya</i> . <i>Tropical Plant Biology</i> , 2008, 1, 236-245.	1.0	37
23	Network Discovery Pipeline Elucidates Conserved Time-of-Dayâ€”Specific cis-Regulatory Modules. <i>PLoS Genetics</i> , 2008, 4, e14.	1.5	474
24	A Morning-Specific Phytohormone Gene Expression Program underlying Rhythmic Plant Growth. <i>PLoS Biology</i> , 2008, 6, e225.	2.6	197