

Henry D Priest

List of Publications by Year in descending order

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Version: 2024-02-01

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	The genome of woodland strawberry (<i>Fragaria vesca</i>). <i>Nature Genetics</i> , 2011, 43, 109-116.	21.4	1,091
2	Genome-wide mapping of alternative splicing in <i>Arabidopsis thaliana</i> . <i>Genome Research</i> , 2010, 20, 45-58.	5.5	825
3	Network Discovery Pipeline Elucidates Conserved Time-of-Day-Specific cis-Regulatory Modules. <i>PLoS Genetics</i> , 2008, 4, e14.	3.5	474
4	The pineapple genome and the evolution of CAM photosynthesis. <i>Nature Genetics</i> , 2015, 47, 1435-1442.	21.4	472
5	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.	7.1	215
6	A Morning-Specific Phytohormone Gene Expression Program underlying Rhythmic Plant Growth. <i>PLoS Biology</i> , 2008, 6, e225.	5.6	197
7	Global Profiling of Rice and Poplar Transcriptomes Highlights Key Conserved Circadian-Controlled Pathways and cis-Regulatory Modules. <i>PLoS ONE</i> , 2011, 6, e16907.	2.5	188
8	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
9	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.	2.8	136
10	The genome of black raspberry (<i>Rubus occidentalis</i>). <i>Plant Journal</i> , 2016, 87, 535-547.	5.7	111
11	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.	7.1	111
12	cis-Regulatory elements in plant cell signaling. <i>Current Opinion in Plant Biology</i> , 2009, 12, 643-649.	7.1	105
13	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.	3.6	91
14	Functional characterization of cinnamyl alcohol dehydrogenase and caffeic acid O-methyltransferase in <i>Brachypodium distachyon</i> . <i>BMC Biotechnology</i> , 2013, 13, 61.	3.3	84
15	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.	2.5	80
16	Temporal and spatial transcriptomic and microRNA dynamics of CAM photosynthesis in pineapple. <i>Plant Journal</i> , 2017, 92, 19-30.	5.7	78
17	Supersplat-spliced RNA-seq alignment. <i>Bioinformatics</i> , 2010, 26, 1500-1505.	4.1	41
18	Conserved Daily Transcriptional Programs in <i>Carica papaya</i> . <i>Tropical Plant Biology</i> , 2008, 1, 236-245.	1.9	37

#	ARTICLE	IF	CITATIONS
19	Assembly and Characterization of the European Hazelnut "Jefferson"™ Transcriptome. <i>Crop Science</i> , 2012, 52, 2679-2686.	1.8	35
20	Comparative Analysis of Vertebrate Diurnal/Circadian Transcriptomes. <i>PLoS ONE</i> , 2017, 12, e0169923.	2.5	29
21	Detection and Quantification of Alternative Splicing Variants Using RNA-seq. <i>Methods in Molecular Biology</i> , 2012, 883, 97-110.	0.9	22
22	Sequencing and characterization of the anadromous steelhead (<i>Oncorhynchus mykiss</i>) transcriptome. <i>Marine Genomics</i> , 2014, 15, 13-15.	1.1	18
23	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.	2.5	10
24	Developmental variation in DNA methylation in poplar (<i>Populus trichocarpa</i>). <i>BMC Proceedings</i> , 2011, 5, P177.	1.6	0