

Loren Honaas

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,229
citations

516561

16
h-index

610775

24
g-index

25
all docs

25
docs citations

25
times ranked

1683
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring Effects of Rootstock Genotype and Soil Treatment Strategy on Postharvest Fruit Quality in 'Gala' Apple. Hortscience: A Publication of the American Society for Horticultural Science, 2022, 57, 789-798.	0.5	1
2	Transcriptomics of Differential Ripening in 'Anjou' Pear (<i>Pyrus communis</i> L.). Frontiers in Plant Science, 2021, 12, 609684.	1.7	7
3	SHR4z, a novel decoy effector from the haustorium of the parasitic weed <i>Striga gesnerioides</i> , suppresses host plant immunity. New Phytologist, 2020, 226, 891-908.	3.5	35
4	Risk versus reward: host dependent parasite mortality rates and phenotypes in the facultative generalist <i>Triphysaria versicolor</i> . BMC Plant Biology, 2019, 19, 334.	1.6	3
5	Genome Sequence of <i>Striga asiatica</i> Provides Insight into the Evolution of Plant Parasitism. Current Biology, 2019, 29, 3041-3052.e4.	1.8	109
6	Transcriptomics of host-specific interactions in natural populations of the parasitic plant purple witchweed (<i>Striga hermonthica</i>). Weed Science, 2019, 67, 397-411.	0.8	16
7	Temporal Dynamics of the Soil Metabolome and Microbiome During Simulated Anaerobic Soil Disinfestation. Frontiers in Microbiology, 2019, 10, 2365.	1.5	53
8	Co-expression networks provide insights into molecular mechanisms of postharvest temperature modulation of apple fruit to reduce superficial scald. Postharvest Biology and Technology, 2019, 149, 27-41.	2.9	18
9	Leveraging Transcriptome Data for Enhanced Gene Expression Analysis in Apple. Journal of the American Society for Horticultural Science, 2018, 143, 333-346.	0.5	4
10	A practical examination of RNA isolation methods for European pear (<i>Pyrus communis</i>). BMC Research Notes, 2017, 10, 237.	0.6	13
11	"Stealth dissemination" of macrophage-tumor cell fusions cultured from blood of patients with pancreatic ductal adenocarcinoma. PLoS ONE, 2017, 12, e0184451.	1.1	51
12	Horizontal gene transfer is more frequent with increased heterotrophy and contributes to parasite adaptation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E7010-E7019.	3.3	85
13	Detecting and Characterizing the Highly Divergent Plastid Genome of the Nonphotosynthetic Parasitic Plant <i>Hydnora visseri</i> (Hydnoraceae). Genome Biology and Evolution, 2016, 8, 345-363.	1.1	97
14	Study Design for Sequencing Studies. Methods in Molecular Biology, 2016, 1418, 39-66.	0.4	6
15	Selecting Superior De Novo Transcriptome Assemblies: Lessons Learned by Leveraging the Best Plant Genome. PLoS ONE, 2016, 11, e0146062.	1.1	93
16	Comparative Transcriptome Analyses Reveal Core Parasitism Genes and Suggest Gene Duplication and Repurposing as Sources of Structural Novelty. Molecular Biology and Evolution, 2015, 32, 767-790.	3.5	137
17	Phylogenetic analysis of pectin-related gene families in <i>Physcomitrella patens</i> and nine other plant species yields evolutionary insights into cell walls. BMC Plant Biology, 2014, 14, 79.	1.6	64
18	Application of qRT-PCR and RNA-Seq analysis for the identification of housekeeping genes useful for normalization of gene expression values during <i>Striga hermonthica</i> development. Molecular Biology Reports, 2013, 40, 3395-3407.	1.0	26

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19	Evolution of a horizontally acquired legume gene, albumin 1, in the parasitic plant <i>Phelipanche aegyptiaca</i> and related species. <i>BMC Evolutionary Biology</i> , 2013, 13, 48.	3.2	39
20	Functional genomics of a generalist parasitic plant: Laser microdissection of host-parasite interface reveals host-specific patterns of parasite gene expression. <i>BMC Plant Biology</i> , 2013, 13, 9.	1.6	61
21	The Parasitic Plant Genome Project: New Tools for Understanding the Biology of <i>Orobanchaceae</i> and <i>Striga</i> . <i>Weed Science</i> , 2012, 60, 295-306.	0.8	106
22	Transcriptomes of the Parasitic Plant Family Orobanchaceae Reveal Surprising Conservation of Chlorophyll Synthesis. <i>Current Biology</i> , 2011, 21, 2098-2104.	1.8	82
23	AtCAT6, a sink-tissue-localized transporter for essential amino acids in <i>Arabidopsis</i> . <i>Plant Journal</i> , 2006, 48, 414-426.	2.8	106
24	ESTs from the basidiomycete <i>Schizophyllum commune</i> grown on nitrogen-replete and nitrogen-limited media. <i>Fungal Genetics and Biology</i> , 2003, 39, 191-198.	0.9	17