

David F Garvin

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,043
citations

687363

13
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888059

17
g-index

17
all docs

17
docs citations

17
times ranked

1457
citing authors

#	ARTICLE	IF	CITATIONS
1	A Homolog of the Arabidopsis TIME FOR COFFEE Gene Is Involved in Nonhost Resistance to Wheat Stem Rust in <i>Brachypodium distachyon</i> . <i>Molecular Plant-Microbe Interactions</i> , 2021, , MPMI06210137R.	2.6	3
2	Heritable temporal gene expression patterns correlate with metabolomic seed content in developing hexaploid oat seed. <i>Plant Biotechnology Journal</i> , 2020, 18, 1211-1222.	8.3	19
3	Genomic Dissection of Nonhost Resistance to Wheat Stem Rust in <i>Brachypodium distachyon</i> . <i>Molecular Plant-Microbe Interactions</i> , 2019, 32, 392-400.	2.6	4
4	De Novo Transcriptome Assembly in Polyploid Species. <i>Methods in Molecular Biology</i> , 2017, 1536, 209-221.	0.9	13
5	Cell Wall Composition and Biomass Recalcitrance Differences Within a Genotypically Diverse Set of <i>Brachypodium distachyon</i> Inbred Lines. <i>Frontiers in Plant Science</i> , 2016, 7, 708.	3.6	13
6	Update on the genomics and basic biology of <i>Brachypodium</i> . <i>Trends in Plant Science</i> , 2014, 19, 414-418.	8.8	60
7	Analysis and annotation of the hexaploid oat seed transcriptome. <i>BMC Genomics</i> , 2013, 14, 471.	2.8	62
8	A developmental profile of tocol accumulation in oat seeds. <i>Journal of Cereal Science</i> , 2013, 57, 79-83.	3.7	24
9	Infection of <i>Brachypodium distachyon</i> by Formae Speciales of <i>Puccinia graminis</i> : Early Infection Events and Host-Pathogen Incompatibility. <i>PLoS ONE</i> , 2013, 8, e56857.	2.5	52
10	Reference Genome-Directed Resolution of Homologous and Homeologous Relationships within and between Different Oat Linkage Maps. <i>Plant Genome</i> , 2011, 4, .	2.8	15
11	Comparison of a high-density genetic linkage map to genome features in the model grass <i>Brachypodium distachyon</i> . <i>Theoretical and Applied Genetics</i> , 2011, 123, 455-464.	3.6	70
12	Quantitative Trait Locus Mapping of Increased Fusarium Head Blight Susceptibility Associated with a Wild Emmer Wheat Chromosome. <i>Phytopathology</i> , 2009, 99, 447-452.	2.2	35
13	Development of Genetic and Genomic Research Resources for <i>Brachypodium distachyon</i> , a New Model System for Grass Crop Research. <i>Crop Science</i> , 2008, 48, S-69.	1.8	133
14	Analysis of the <i>Lr34/Yr18</i> Rust Resistance Region in Wheat Germplasm. <i>Crop Science</i> , 2008, 48, 1841-1852.	1.8	155
15	<i>Brachypodium</i> : a new monocot model plant system emerges. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 1177-1179.	3.5	32
16	<i>Agrobacterium</i> -mediated transformation and inbred line development in the model grass <i>Brachypodium distachyon</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2006, 84, 199-211.	2.3	141
17	Historical shifts in the seed mineral micronutrient concentration of US hard red winter wheat germplasm. <i>Journal of the Science of Food and Agriculture</i> , 2006, 86, 2213-2220.	3.5	212