

Stephen Kresovich

List of Publications by Year in descending order

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14
papers

4,172
citations

759233

12
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1058476

14
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docs citations

16
times ranked

5687
citing authors

#	ARTICLE	IF	CITATIONS
1	Variation in Root Exudate Composition Influences Soil Microbiome Membership and Function. <i>Applied and Environmental Microbiology</i> , 2022, 88, e0022622.	3.1	30
2	Meta-analysis identifies pleiotropic loci controlling phenotypic trade-offs in sorghum. <i>Genetics</i> , 2021, 218, .	2.9	24
3	A new reference genome for <i>Sorghum bicolor</i> reveals high levels of sequence similarity between sweet and grain genotypes: implications for the genetics of sugar metabolism. <i>BMC Genomics</i> , 2019, 20, 420.	2.8	73
4	Metabolomics of sorghum roots during nitrogen stress reveals compromised metabolic capacity for salicylic acid biosynthesis. <i>Plant Direct</i> , 2019, 3, e00122.	1.9	32
5	Genetic and genomic resources of sorghum to connect genotype with phenotype in contrasting environments. <i>Plant Journal</i> , 2019, 97, 19-39.	5.7	88
6	Genetic architecture of kernel composition in global sorghum germplasm. <i>BMC Genomics</i> , 2017, 18, 15.	2.8	67
7	Quantitative Trait Loci Mapping of Agronomic and Yield Traits in Two Grain Sorghum Biparental Families. <i>Crop Science</i> , 2017, 57, 2443-2456.	1.8	29
8	<i>Sorghum</i> [<i>Sorghum bicolor</i> (L.) Moench] Genotypes with Contrasting Polyphenol Compositions Differentially Modulate Inflammatory Cytokines in Mouse Macrophages. <i>Journal of Chemistry</i> , 2016, 2016, 1-10.	1.9	10
9	A Genomic Resource for the Development, Improvement, and Exploitation of Sorghum for Bioenergy. <i>Genetics</i> , 2016, 204, 21-33.	2.9	115
10	The Association of Neighborhood Gene-Environment Susceptibility with Cortisol and Blood Pressure in African-American Adults. <i>Annals of Behavioral Medicine</i> , 2016, 50, 98-107.	2.9	7
11	Integration of Experiments across Diverse Environments Identifies the Genetic Determinants of Variation in <i>Sorghum bicolor</i> Seed Element Composition. <i>Plant Physiology</i> , 2016, 170, 1989-1998.	4.8	53
12	Genome-environment associations in sorghum landraces predict adaptive traits. <i>Science Advances</i> , 2015, 1, e1400218.	10.3	257
13	Population genomic and genome-wide association studies of agroclimatic traits in sorghum. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 453-458.	7.1	743
14	The <i>Sorghum bicolor</i> genome and the diversification of grasses. <i>Nature</i> , 2009, 457, 551-556.	27.8	2,642