

Corina M Fusari

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

497
citations

933447

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1125743

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13
times ranked

746
citing authors

#	ARTICLE	IF	CITATIONS
1	Apoplastic class III peroxidases PRX62 and PRX69 promote Arabidopsis root hair growth at low temperature. <i>Nature Communications</i> , 2022, 13, 1310.	12.8	25
2	Phenotyping Sunflower Genetic Resources for Sclerotinia Head Rot Response: Assessing Variability for Disease Resistance Breeding. <i>Plant Disease</i> , 2017, 101, 1941-1948.	1.4	8
3	Genome-Wide Association Mapping Reveals That Specific and Pleiotropic Regulatory Mechanisms Fine-Tune Central Metabolism and Growth in Arabidopsis. <i>Plant Cell</i> , 2017, 29, 2349-2373.	6.6	32
4	Combined Use of Genome-Wide Association Data and Correlation Networks Unravels Key Regulators of Primary Metabolism in Arabidopsis thaliana. <i>PLoS Genetics</i> , 2016, 12, e1006363.	3.5	67
5	Population structure and genetic diversity characterization of a sunflower association mapping population using SSR and SNP markers. <i>BMC Plant Biology</i> , 2015, 15, 52.	3.6	91
6	SNP Genotyping by Heteroduplex Analysis. <i>Methods in Molecular Biology</i> , 2015, 1245, 141-150.	0.9	3
7	Metabolic efficiency underpins performance trade-offs in growth of Arabidopsis thaliana. <i>Nature Communications</i> , 2014, 5, 3537.	12.8	23
8	Association mapping in sunflower for sclerotinia head rot resistance. <i>BMC Plant Biology</i> , 2012, 12, 93.	3.6	47
9	Single nucleotide polymorphism genotyping by heteroduplex analysis in sunflower (<i>Helianthus</i>) Tj ETQq1 1 0.784314 rgBT / Overlock 2.1 10		
10	Molecular Characterization of a Putative Sucrose:Fructan 6-Fructosyltransferase (6-SFT) of the Cold-Resistant Patagonian Grass <i>Bromus pictus</i> Associated With Fructan Accumulation Under Low Temperatures. <i>Plant and Cell Physiology</i> , 2009, 50, 489-503.	3.1	25
11	Identification of Single Nucleotide Polymorphisms and analysis of Linkage Disequilibrium in sunflower elite inbred lines using the candidate gene approach. <i>BMC Plant Biology</i> , 2008, 8, 7.	3.6	46
12	Identification of Regions Critically Affecting Kinetics and Allosteric Regulation of the <i>Escherichia coli</i> ADP-Glucose Pyrophosphorylase by Modeling and Pentapeptide-Scanning Mutagenesis. <i>Journal of Bacteriology</i> , 2007, 189, 5325-5333.	2.2	43
13	A colorimetric method for the assay of ADP-glucose pyrophosphorylase. <i>Analytical Biochemistry</i> , 2006, 352, 145-147.	2.4	77