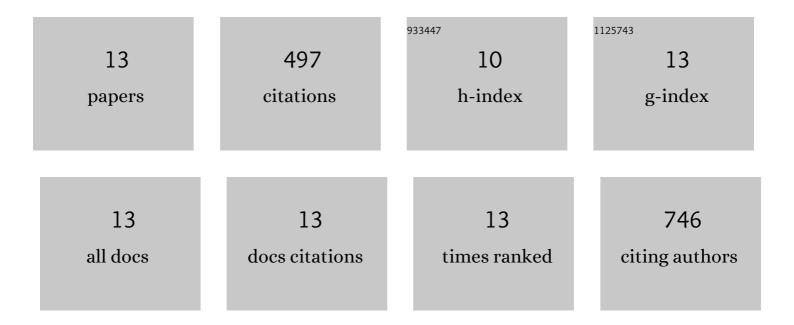
## Corina M Fusari

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/865461/publications.pdf Version: 2024-02-01



CODINA M FLISADI

#	Article	IF	CITATIONS
1	Population structure and genetic diversity characterization of a sunflower association mapping population using SSR and SNP markers. BMC Plant Biology, 2015, 15, 52.	3.6	91
2	A colorimetric method for the assay of ADP-glucose pyrophosphorylase. Analytical Biochemistry, 2006, 352, 145-147.	2.4	77
3	Combined Use of Genome-Wide Association Data and Correlation Networks Unravels Key Regulators of Primary Metabolism in Arabidopsis thaliana. PLoS Genetics, 2016, 12, e1006363.	3.5	67
4	Association mapping in sunflower for sclerotinia head rot resistance. BMC Plant Biology, 2012, 12, 93.	3.6	47
5	Identification of Single Nucleotide Polymorphisms and analysis of Linkage Disequilibrium in sunflower elite inbred lines using the candidate gene approach. BMC Plant Biology, 2008, 8, 7.	3.6	46
6	Identification of Regions Critically Affecting Kinetics and Allosteric Regulation of the Escherichia coli ADP-Glucose Pyrophosphorylase by Modeling and Pentapeptide-Scanning Mutagenesis. Journal of Bacteriology, 2007, 189, 5325-5333.	2.2	43
7	Genome-Wide Association Mapping Reveals That Specific and Pleiotropic Regulatory Mechanisms Fine-Tune Central Metabolism and Growth in Arabidopsis. Plant Cell, 2017, 29, 2349-2373.	6.6	32
8	Molecular Characterization of a Putative Sucrose:Fructan 6-Fructosyltransferase (6-SFT) of the Cold-Resistant Patagonian Grass Bromus pictus Associated With Fructan Accumulation Under Low Temperatures. Plant and Cell Physiology, 2009, 50, 489-503.	3.1	25
9	Apoplastic class III peroxidases PRX62 and PRX69 promote Arabidopsis root hair growth at low temperature. Nature Communications, 2022, 13, 1310.	12.8	25
10	Metabolic efficiency underpins performance trade-offs in growth of Arabidopsis thaliana. Nature Communications, 2014, 5, 3537.	12.8	23
11	Single nucleotide polymorphism genotyping by heteroduplex analysis in sunflower (Helianthus) Tj ETQq1 1 0.784	314 rgBT 2.1	/Overlock 1 10
12	Phenotyping Sunflower Genetic Resources for Sclerotinia Head Rot Response: Assessing Variability for Disease Resistance Breeding. Plant Disease, 2017, 101, 1941-1948.	1.4	8
13	SNP Genotyping by Heteroduplex Analysis. Methods in Molecular Biology, 2015, 1245, 141-150.	0.9	3