AngÃ©lica CibriÃ¡n-Jaramillo

List of Publications by Year
in descending order

34 papers	1,023 citations	567281 15 h-index	454955 30 g-index
40 all docs	40 docs citations	40 times ranked	1718 citing authors

#	Article	IF	Citations
1	Mapping the biosphere: exploring species to understand the origin, organization and sustainability of biodiversity. Systematics and Biodiversity, 2012, 10, 1-20.	1.2	182
2	A Functional Phylogenomic View of the Seed Plants. PLoS Genetics, 2011, 7, e1002411.	3.5	134
3	What is the Conservation Value of a Plant in a Botanic Garden? Using Indicators to Improve Management of Ex Situ Collections. Botanical Review, The, 2013, 79, 559-577.	3.9	97
4	Integration of responses within and across Arabidopsis natural accessions uncovers loci controlling root systems architecture. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 15133-15138.	7.1	93
5	Cycad Coralloid Roots Contain Bacterial Communities Including Cyanobacteria andCaulobacterspp. That Encode Niche-Specific Biosynthetic Gene Clusters. Genome Biology and Evolution, 2019, 11, 319-334.	2.5	57
6	Back to the Origin: In Situ Studies Are Needed to Understand Selection during Crop Diversification. Frontiers in Ecology and Evolution, 2017, 5, .	2.2	45
7	Pathogen-Triggered Ethylene Signaling Mediates Systemic-Induced Susceptibility to Herbivory in Arabidopsis Â. Plant Cell, 2013, 25, 4755-4766.	6.6	41
8	Unlocking a high bacterial diversity in the coralloid root microbiome from the cycad genus Dioon. PLoS ONE, 2019, 14, e0211271.	2.5	37
9	When North and South donâ€™t mix: genetic connectivity of a recently endangered oceanic cycad, Cycas micronesica, in Guam using EST-microsatellites. Molecular Ecology, 2010, 19, no-no.	3.9	36
10	Using Phylogenomic Patterns and Gene Ontology to Identify Proteins of Importance in Plant Evolution. Genome Biology and Evolution, 2010, 2, 225-239.	2.5	27
11	Comparative transcriptome analysis of cultivated and wild seeds of Salvia hispanica (chia). Scientific Reports, 2019, 9, 9761.	3.3	27
12	Effects of traditional management for mescal production on the diversity and genetic structure of Agave potatorum (Asparagaceae) in central Mexico. Genetic Resources and Crop Evolution, 2016, 63, 1255-1271.	1.6	25
13	The use of ex situ conserved plant genetic resources. Plant Genetic Resources: Characterisation and Utilisation, 2003, 1, 19-29.	0.8	19
14	Development of EST-microsatellites from the cycad Cycas rumphii, and their use in the recently endangered Cycas micronesica. Conservation Genetics, 2008, 9, 1051-1054.	1.5	19
15	Cis- and Trans-Regulatory Variations in the Domestication of the Chili Pepper Fruit. Molecular Biology and Evolution, 2020, 37, 1593-1603.	8.9	19
16	Population genetics of the understory fishtail palm Chamaedorea ernesti-augusti in Belize: high genetic connectivity with local differentiation. BMC Genetics, 2009, 10, 65.	2.7	18
17	Genotyping-By-Sequencing diversity analysis of international Vanilla collections uncovers hidden diversity and enables plant improvement. Plant Science, 2021, 311, 111019.	3.6	17
18	Rivers shape population genetic structure in Mauritia flexuosa (Arecaceae). Ecology and Evolution, 2018, 8, 6589-6598.	1.9	15

#	Article	IF	Citations
19	Ethnobotany of Mexican and northern Central American cycads (Zamiaceae). Journal of Ethnobiology and Ethnomedicine, 2019, 15, 4.	2.6	15
20	Anatomy and morphology suggest a hybrid origin of Zamia katzeriana (Zamiaceae). Phytotaxa, 2016, 270, 161.	0.3	13
21	Phylogenomics and population genomics of SARS-CoV-2 in Mexico during the pre-vaccination stage reveals variants of interest B.1.1.28.4 and B.1.1.222 or B.1.1.519 and the nucleocapsid mutation S194L associated with symptoms. Microbial Genomics, 2021, 7, .	2.0	13
22	Genetic variation in avocado stem weevilsCopturus aguacatae(Coleoptera: Curculionidae) in Mexico. Mitochondrial DNA, 2010, 21, 38-43.	0.6	8
23	Increasing Metagenomic Resolution of Microbiome Interactions Through Functional Phylogenomics and Bacterial Sub-Communities. Frontiers in Genetics, 2016, 7, 4.	2.3	8
24	Cyanobacteria in Nitrogen-Fixing Symbioses. , 2019, , 29-42.		8
25	Microbial Diversity in Cultivated and Feral Vanilla Vanilla planifolia Orchids Affected by Stem and Rot Disease. Microbial Ecology, 2022, 84, 821-833.	2.8	8
26	Phylogenomics of Salvia L. subgenus Calosphace (Lamiaceae). Frontiers in Plant Science, 2021, 12, 725900.	3.6	7
27	Darwin's "Abominable Mystery": The Role of RNA Interference in the Evolution of Flowering Plants. Cold Spring Harbor Symposia on Quantitative Biology, 2009, 74, 267-273.	1.1	6
28	Cycad Aulacaspis Scale (Aulacaspis yasumatsui Takagi, 1977) in Mexico and Guatemala: a threat to native cycads. BioInvasions Records, 2017, 6, 187-193.	1.1	6
29	PERMANENT GENETIC RESOURCES: Development of microsatellite markers of the Mexican understorey palm Chamaedorea elegans, crossâ€species genotyping, and amplification in congeners. Molecular Ecology Resources, 2008, 8, 322-324.	4.8	5
30	Transcriptomeâ€derived microsatellite markers for Dioon (Zamiaceae) cycad species. Applications in Plant Sciences, 2016, 4, 1500087.	2.1	3
31	Novel tools for an old lineage. Communicative and Integrative Biology, 2011, 4, 466-468.	1.4	2
32	Special Issue on Genetics and Plant Conservation in Latin America. Botanical Review, The, 2013, 79, 447-448.	3.9	2
33	Novel tools for an old lineage: Population genomics for cycads. Communicative and Integrative Biology, 2011, 4, 466-8.	1.4	2
34	Factors in the Response of Agave Weevil,Scyphophorus acupunctatus(Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td 2013, 38, 209-220.	0.2	2