Rafael G Albaladejo

List of Publications by Year
in descending order

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44 papers	1,029 citations	471477 17 h-index	454934 30 g-index
45 all docs	45 docs citations	45 times ranked	1710 citing authors

#	Article	IF	Citations
1	Immunomodulatory Effects of Pure Cylindrospermopsin in Rats Orally Exposed for 28 Days. Toxins, 2022, 14, 144.	3.4	7
2	Contrasting effects of nectar yeasts on the reproduction of Mediterranean plant species. American Journal of Botany, 2022, 109, 393-405.	1.7	11
3	Reconstruction of the spatio-temporal diversification and ecological niche evolution ofHelianthemum(Cistaceae) in the Canary Islands using genotyping-by-sequencing data. Annals of Botany, 2021, 127, 597-611.	2.9	18
4	The role of plantâ€“pollinator interactions in structuring nectar microbial communities. Journal of Ecology, 2021, 109, 3379-3395.	4.0	22
5	Biogeographic history and environmental niche evolution in the palearctic genus Helianthemum (Cistaceae). Molecular Phylogenetics and Evolution, 2021, 163, 107238.	2.7	6
6	Isolation of microsatellite markers for the endemic Phlomis lychnitis (Lamiaceae). Molecular Biology Reports, 2021, 48, 8233-8238.	2.3	3
7	Systematic implications from a robust phylogenetic reconstruction of the genus Helianthemum (Cistaceae) based on genotyping-by-sequencing (GBS) data. Anales Del Jardin Botanico De Madrid, 2021, 78, e113.	0.4	3
8	Effects of habitat fragmentation on frugivorous birds and on seed removal from Pistacia lentiscus in two contrasting fruiting seasons. Perspectives in Plant Ecology, Evolution and Systematics, 2020, 45, 125541.	2.7	3
9	Review of the reproductive ecology of the Mediterranean key species Pistacia lentiscus in the Anthropocene. Ecosistemas, 2020, 29, .	0.4	0
10	Karyotype evolution in Helianthemum (Cistaceae): dysploidy, achiasmate meiosis and ecological specialization in H. squamatum, a true gypsophile. Botanical Journal of the Linnean Society, 2019, 191, 484-501.	1.6	8
11	Genetic diversity and differentiation in narrow versus widespread taxa of Helianthemum (Cistaceae) in a hotspot: The role of geographic range, habitat, and reproductive traits. Ecology and Evolution, 2019, 9, 3016-3029.	1.9	12
12	Linking DNA methylation with performance in a woody plant species. Tree Genetics and Genomes, 2019, 15, 1.	1.6	6
13	Maximize Resolution or Minimize Error? Using Genotyping-By-Sequencing to Investigate the Recent Diversification of Helianthemum (Cistaceae). Frontiers in Plant Science, 2019, 10, 1416.	3.6	15
14	An approach to the ecological epigenetics in plants. Ecosistemas, 2019, 28, 69-74.	0.4	6
15	From species to individuals: combining barcoding and microsatellite analyses from non-invasive samples in plant ecology studies. Plant Ecology, 2018, 219, 1151-1158.	1.6	4
16	Metschnikowia maroccana f.a., sp. nov., a new yeast species associated with floral nectar from Morocco. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 2028-2035.	1.7	7
17	Effects of habitat fragmentation on parental correlations in the seed rain of a bird-dispersed species. Tree Genetics and Genomes, 2017, 13, 1.	1.6	8
18	Flowers as a reservoir of yeast diversity: description of Wickerhamiella nectarea f.a. sp. nov., and Wickerhamiella natalensis f.a. sp. nov. from South African flowers and pollinators, and transfer of related Candida species to the genus Wickerhamiella as new combinations. FEMS Yeast Research, 2017, 17, .	2.3	31

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19	Phylogenetic reconstruction of the genus Helianthemum (Cistaceae) using plastid and nuclear DNAâ€sequences: Systematic and evolutionary inferences. Taxon, 2017, 66, 868-885.	0.7	25
20	On the identity of Helianthemum mathezii and H. pomeridianum (Cistaceae). Anales Del Jardin Botanico De Madrid, 2017, 74, 060.	0.4	1
21	High Correlated Paternity Leads to Negative Effects on Progeny Performance in Two Mediterranean Shrub Species. PLoS ONE, 2016, 11, e0166023.	2.5	16
22	Extinction debt of a common shrub in a fragmented landscape. Journal of Applied Ecology, 2015, 52, 580-589.	4.0	27
23	Genetic variation and structure in the Mediterranean shrubs Myrtus communis and Pistacia lentiscus in different landscape contexts. Plant Biology, 2015, 17, 311-319.	3.8	13
24	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 April 2013â€“31 May 2013. Molecular Ecology Resources, 2013, 13, 966-968.	4.8	19
25	Extensive Pollen Flow but Few Pollen Donors and High Reproductive Variance in an Extremely Fragmented Landscape. PLoS ONE, 2012, 7, e49012.	2.5	21
26	Contrasting heterozygosity-fitness correlations between populations of a self-compatible shrub in a fragmented landscape. Genetica, 2012, 140, 31-38.	1.1	10
27	Fragmentation and comparative genetic structure of four mediterranean woody species: complex interactions between life history traits and the landscape context. Diversity and Distributions, 2012, 18, 226-235.	4.1	42
28	Linking genetic diversity, mating patterns and progeny performance in fragmented populations of a Mediterranean shrub. Journal of Applied Ecology, 2010, 47, 1242-1252.	4.0	46
29	Isolation of microsatellite markers for the common Mediterranean shrub Myrtus communis (Myrtaceae). American Journal of Botany, 2010, 97, e23-5.	1.7	15
30	Networks of spatial genetic variation across species. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 19044-19049.	7.1	84
31	Mating patterns and spatial distribution of conspecific neighbours in the Mediterranean shrub MyrtusÂcommunis (Myrtaceae). Plant Ecology, 2009, 203, 207-215.	1.6	40
32	Geographic variation of flower traits in Narcissus papyraceus (Amaryllidaceae): do pollinators matter?. Journal of Biogeography, 2009, 36, 1411-1422.	3.0	27
33	Spatiotemporal mating pattern variation in a windâ€pollinated Mediterranean shrub. Molecular Ecology, 2009, 18, 5195-5206.	3.9	14
34	Coefficient shifts in geographical ecology: an empirical evaluation of spatial and nonâ€spatial regression. Ecography, 2009, 32, 193-204.	4.5	231
35	Population genetic structure inMyrtus communisL. in a chronically fragmented landscape in the Mediterranean: can gene flow counteract habitat perturbation?. Plant Biology, 2009, 11, 442-453.	3.8	29
36	Dispersal potentials determine responses of woody plant species richness to environmental factors in fragmented Mediterranean landscapes. Forest Ecology and Management, 2008, 255, 2894-2906.	3.2	23

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37	Development and characterization of eight polymorphic microsatellite loci from Pistacia lentiscus L. (Anacardiaceae). Molecular Ecology Resources, 2008, 8, 904-906.	4.8	26
38	Population Genetic Structure and Hybridization Patterns in the Mediterranean Endemics Phlomis lychnitis and P. crinita (Lamiaceae). Annals of Botany, 2007, 100, 735-746.	2.9	22
39	Contrasting nuclearâ€plastidial phylogenetic patterns in the recently diverged IberianPhlomis crinitaandP. lychnitislineages (Lamiaceae). Taxon, 2005, 54, 987-998.	0.7	47
40	Variation patterns in the Phlomis Ã— composita (Lamiaceae) hybrid complex in the Iberian Peninsula. Botanical Journal of the Linnean Society, 2004, 145, 97-108.	1.6	21
41	Microsporogenesis and meiotic abnormalities in the hybrid complex of Phlomis composita (Lamiaceae). Botanical Journal of the Linnean Society, 2003, 143, 79-85.	1.6	13
42	Genetic differentiation in silicicolous Echinospartum (Leguminosae) indicated by allozyme variability. Plant Systematics and Evolution, 2002, 230, 189-201.	0.9	9
43	Isozyme Evidence for Natural Hybridization in Phlomis (Lamiaceae): Hybrid Origin of the RareP.Ã—margaritae. Annals of Botany, 2000, 85, 7-12.	2.9	15
44	Genetic structure and population differentiation of the Mediterranean pioneer spiny broom Calicotome villosa across the Strait of Gibraltar. Biological Journal of the Linnean Society, 0, 93, 39-51.	1.6	23