Mario Fernndez-Mazuecos

List of Publications by Citations

41 papers	885 citations	17 h-index	29 g-index
48 ext. papers	1,159 ext. citations	4.6 avg, IF	4.6 L-index

#	Paper	IF	Citations
41	The complex history of the olive tree: from Late Quaternary diversification of Mediterranean lineages to primary domestication in the northern Levant. *Proceedings of the Royal Society B: Biological Sciences*, **2013**, 280, 20122833	4.4	144
40	Ecological rather than geographical isolation dominates Quaternary formation of Mediterranean Cistus species. *Molecular Ecology*, **2010**, 19, 1381-95	5.7	57
39	Karyotypic changes through dysploidy persist longer over evolutionary time than polyploid changes. *PLoS ONE*, **2014**, 9, e85266	3.7	51
38	Historical isolation versus recent long-distance connections between Europe and Africa in bifid toadflaxes (Linaria sect. Versicolores). *PLoS ONE*, **2011**, 6, e22234	3.7	48
37	Genetically depauperate in the continent but rich in oceanic islands: Cistus monspeliensis (Cistaceae) in the Canary Islands. *PLoS ONE*, **2011**, 6, e17172	3.7	48
36	Resolving Recent Plant Radiations: Power and Robustness of Genotyping-by-Sequencing. *Systematic Biology*, **2018**, 67, 250-268	8.4	43
35	Narrow endemics to Mediterranean islands: Moderate genetic diversity but narrow climatic niche of the ancient, critically endangered Naufraga (Apiaceae). *Perspectives in Plant Ecology, Evolution and Systematics*, **2014**, 16, 190-202	3	43
34	Narrow endemics in European mountains: high genetic diversity within the monospecific genus Pseudomisopates (Plantaginaceae) despite isolation since the late Pleistocene. *Journal of Biogeography*, **2015**, 42, 1455-1468	4.1	41
33	Testing the biogeographical congruence of palaeofloras using molecular phylogenetics: snapdragons and the Madrean–Tethyan flora. *Journal of Biogeography*, **2014**, 41, 932-943	4.1	36
32	Corolla morphology influences diversification rates in bifid toadflaxes (Linaria sect. Versicolores). *Annals of Botany*, **2013**, 112, 1705-22	4.1	33
31	Congruence between distribution modelling and phylogeographical analyses reveals Quaternary survival of a toadflax species (Linaria elegans) in oceanic climate areas of a mountain ring range. *New Phytologist*, **2013**, 198, 1274-1289	9.8	31
30	The role of birds and insects in pollination shifts of Scrophularia (Scrophulariaceae). *Molecular Phylogenetics and Evolution*, **2013**, 69, 239-54	4.1	31
29	Phylogenetic evidence for a Miocene origin of Mediterranean lineages: species diversity, reproductive traits and geographical isolation. *Plant Biology*, **2018**, 20 Suppl 1, 157-165	3.7	30
28	A Phylogeny of Toadflaxes (LinariaMill.) Based on Nuclear Internal Transcribed Spacer Sequences: Systematic and Evolutionary Consequences. *International Journal of Plant Sciences*, **2013**, 174, 234-249	2.6	30
27	Past and future demographic dynamics of alpine species: limited genetic consequences despite dramatic range contraction in a plant from the Spanish Sierra Nevada. *Molecular Ecology*, **2013**, 22, 4177-4195	5.7	21
26	The evo-devo of plant speciation. *Nature Ecology and Evolution*, **2017**, 1, 110	12.3	20
25	How Have Advances in Comparative Floral Development Influenced Our Understanding of Floral Evolution?. *International Journal of Plant Sciences*, **2015**, 176, 307-323	2.6	20

24	Macroevolutionary dynamics of nectar spurs, a key evolutionary innovation. *New Phytologist*, **2019**, 222, 1123-1138	9.8	17
23	The contribution of the edaphic factor as a driver of recent plant diversification in a Mediterranean biodiversity hotspot. *Journal of Ecology*, **2021**, 109, 987-999	6	14
22	Narrow endemics on coastal plains: Miocene divergence of the critically endangered genus Avellara (Compositae). *Plant Biology*, **2016**, 18, 729-38	3.7	13
21	Unmasking cryptic species: morphometric and phylogenetic analyses of the Ibero-North AfricanLinaria incarnatacomplex. *Botanical Journal of the Linnean Society*, **2015**, 177, 395-417	2.2	12
20	The Radiation of Darwin's Giant Daisies in the Galapagos Islands. *Current Biology*, **2020**, 30, 4989-4998.e7	6.3	12
19	Multiple windows of colonization to Macaronesia by the dispersal-unspecialized Scrophularia since the Late Miocene. *Perspectives in Plant Ecology, Evolution and Systematics*, **2015**, 17, 263-273	3	11
18	Resolving relationships in an exceedingly young Neotropical orchid lineage using Genotyping-by-sequencing data. *Molecular Phylogenetics and Evolution*, **2020**, 144, 106672	4.1	10
17	Cut from the same cloth: The convergent evolution of dwarf morphotypes of the Carex flava group (Cyperaceae) in Circum-Mediterranean mountains. *PLoS ONE*, **2017**, 12, e0189769	3.7	9
16	Evolution of nectar spur length in a clade of Linaria reflects changes in cell division rather than in cell expansion. *Annals of Botany*, **2018**, 122, 801-809	4.1	9
15	Endangered living fossils (ELFs): Long-term survivors through periods of dramatic climate change. *Environmental and Experimental Botany*, **2020**, 170, 103892	5.9	9
14	Topography explains the distribution of genetic diversity in one of the most fragile European hotspots. *Diversity and Distributions*, **2019**, 25, 74-89	5	8
13	Quaternary radiation of bifid toadflaxes (Linaria sect. Versicolores) in the Iberian Peninsula: low taxonomic signal but high geographic structure of plastid DNA lineages. *Plant Systematics and Evolution*, **2015**, 301, 1411-1423	1.3	7
12	Maximize Resolution or Minimize Error? Using Genotyping-By-Sequencing to Investigate the Recent Diversification of (Cistaceae). *Frontiers in Plant Science*, **2019**, 10, 1416	6.2	7
11	Evolution in the Model Genus Based on Phylogenomics of Topotypic Material. *Frontiers in Plant Science*, **2021**, 12, 631178	6.2	5
10	An enigmatic carnivorous plant: ancient divergence of Drosophyllaceae but recent differentiation of Drosophyllum lusitanicum across the Strait of Gibraltar. *Systematics and Biodiversity*, **2020**, 18, 525-537	1.7	3
9	Phylogeographic sampling guided by species distribution modeling reveals the Quaternary history of the Mediterranean Canarian Cistus monspeliensis (Cistaceae). *Journal of Systematics and Evolution*, **2021**, 59, 262-277	2.9	3
8	Narrow endemics in Mediterranean scrublands: high gene flow buffers genetic impoverishment in the annual monospecific Castrilanthemum (Asteraceae). *Biodiversity and Conservation*, **2017**, 26, 2607-2626	3.4	2
7	Insect pollination in temperate sedges? A case study in Rhynchospora alba (Cyperaceae). *Plant Biosystems*, **2020**, 1-7	1.6	2

6	Out of the Mediterranean Region: Worldwide biogeography of snapdragons and relatives (tribe Antirrhineae, Plantaginaceae). *Journal of Biogeography*, **2020**, 47, 2442-2456	4.1	2
5	A synopsis of the Iberian clade of Linaria subsect. Versicolores (Antirrhineae, Plantaginaceae) based on integrative taxonomy. *Plant Systematics and Evolution*, **2018**, 304, 871-884	1.3	1
4	A snapshot of progenitor-derivative speciation in action inIberodes(Boraginaceae)		1
3	Repeated jumps from Northwest Africa to the European continent: The case of peripheral populations of an annual plant. *Journal of Systematics and Evolution*, **2020**, 58, 487-503	2.9	0
2	PAICE : A new R package to estimate the number of inter-island colonizations considering haplotype data and sample size. *Journal of Biogeography*, **2022**, 49, 577-589	4.1	0
1	A new species of Linaria sect. Supinae from Sierra de Gredos (Sistema Central mountains, Iberian Peninsula). *Acta Botanica Malacitana*,44, 43-49		