

Mario Fernandez-Mazuecos

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	PAICE : A new R package to estimate the number of inter-island colonizations considering haplotype data and sample size. <i>Journal of Biogeography</i> , 2022 , 49, 577-589	4.1	0
40	Phylogeographic sampling guided by species distribution modeling reveals the Quaternary history of the Mediterranean/Canarian <i>Cistus monspeliensis</i> (Cistaceae). <i>Journal of Systematics and Evolution</i> , 2021 , 59, 262-277	2.9	3
39	The contribution of the edaphic factor as a driver of recent plant diversification in a Mediterranean biodiversity hotspot. <i>Journal of Ecology</i> , 2021 , 109, 987-999	6	14
38	Evolution in the Model Genus Based on Phylogenomics of Topotypic Material. <i>Frontiers in Plant Science</i> , 2021 , 12, 631178	6.2	5
37	An enigmatic carnivorous plant: ancient divergence of Drosophyllaceae but recent differentiation of <i>Drosophyllum lusitanicum</i> across the Strait of Gibraltar. <i>Systematics and Biodiversity</i> , 2020 , 18, 525-537	1.7	3
36	Resolving relationships in an exceedingly young Neotropical orchid lineage using Genotyping-by-sequencing data. <i>Molecular Phylogenetics and Evolution</i> , 2020 , 144, 106672	4.1	10
35	Endangered living fossils (ELFs): Long-term survivors through periods of dramatic climate change. <i>Environmental and Experimental Botany</i> , 2020 , 170, 103892	5.9	9
34	The Radiation of Darwin's Giant Daisies in the Galápagos Islands. <i>Current Biology</i> , 2020 , 30, 4989-4998.e7	6.3	12
33	Insect pollination in temperate sedges? A case study in <i>Rhynchospora alba</i> (Cyperaceae). <i>Plant Biosystems</i> , 2020 , 1-7	1.6	2
32	Out of the Mediterranean Region: Worldwide biogeography of snapdragons and relatives (tribe Antirrhineae, Plantaginaceae). <i>Journal of Biogeography</i> , 2020 , 47, 2442-2456	4.1	2
31	Repeated jumps from Northwest Africa to the European continent: The case of peripheral populations of an annual plant. <i>Journal of Systematics and Evolution</i> , 2020 , 58, 487-503	2.9	0
30	Maximize Resolution or Minimize Error? Using Genotyping-By-Sequencing to Investigate the Recent Diversification of (Cistaceae). <i>Frontiers in Plant Science</i> , 2019 , 10, 1416	6.2	7
29	Topography explains the distribution of genetic diversity in one of the most fragile European hotspots. <i>Diversity and Distributions</i> , 2019 , 25, 74-89	5	8
28	Macroevolutionary dynamics of nectar spurs, a key evolutionary innovation. <i>New Phytologist</i> , 2019 , 222, 1123-1138	9.8	17
27	Resolving Recent Plant Radiations: Power and Robustness of Genotyping-by-Sequencing. <i>Systematic Biology</i> , 2018 , 67, 250-268	8.4	43
26	Phylogenetic evidence for a Miocene origin of Mediterranean lineages: species diversity, reproductive traits and geographical isolation. <i>Plant Biology</i> , 2018 , 20 Suppl 1, 157-165	3.7	30
25	Evolution of nectar spur length in a clade of <i>Linaria</i> reflects changes in cell division rather than in cell expansion. <i>Annals of Botany</i> , 2018 , 122, 801-809	4.1	9

24	A synopsis of the Iberian clade of <i>Linaria</i> subsect. <i>Versicolores</i> (Antirrhineae, Plantaginaceae) based on integrative taxonomy. <i>Plant Systematics and Evolution</i> , 2018 , 304, 871-884	1.3	1
23	Narrow endemics in Mediterranean scrublands: high gene flow buffers genetic impoverishment in the annual monospecific <i>Castrilanthemum</i> (Asteraceae). <i>Biodiversity and Conservation</i> , 2017 , 26, 2607-2626	3.4	2
22	The evo-devo of plant speciation. <i>Nature Ecology and Evolution</i> , 2017 , 1, 110	12.3	20
21	Cut from the same cloth: The convergent evolution of dwarf morphotypes of the <i>Carex flava</i> group (Cyperaceae) in Circum-Mediterranean mountains. <i>PLoS ONE</i> , 2017 , 12, e0189769	3.7	9
20	Narrow endemics on coastal plains: Miocene divergence of the critically endangered genus <i>Avellara</i> (Compositae). <i>Plant Biology</i> , 2016 , 18, 729-38	3.7	13
19	How Have Advances in Comparative Floral Development Influenced Our Understanding of Floral Evolution?. <i>International Journal of Plant Sciences</i> , 2015 , 176, 307-323	2.6	20
18	Quaternary radiation of bifid toadflaxes (<i>Linaria</i> sect. <i>Versicolores</i>) in the Iberian Peninsula: low taxonomic signal but high geographic structure of plastid DNA lineages. <i>Plant Systematics and Evolution</i> , 2015 , 301, 1411-1423	1.3	7
17	Unmasking cryptic species: morphometric and phylogenetic analyses of the Ibero-North African <i>Linaria incarnata</i> complex. <i>Botanical Journal of the Linnean Society</i> , 2015 , 177, 395-417	2.2	12
16	Multiple windows of colonization to Macaronesia by the dispersal-unspecialized <i>Scrophularia</i> since the Late Miocene. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2015 , 17, 263-273	3	11
15	Narrow endemics in European mountains: high genetic diversity within the monospecific genus <i>Pseudomisopates</i> (Plantaginaceae) despite isolation since the late Pleistocene. <i>Journal of Biogeography</i> , 2015 , 42, 1455-1468	4.1	41
14	Testing the biogeographical congruence of palaeofloras using molecular phylogenetics: snapdragons and the Madrean-Mediterranean flora. <i>Journal of Biogeography</i> , 2014 , 41, 932-943	4.1	36
13	Narrow endemics to Mediterranean islands: Moderate genetic diversity but narrow climatic niche of the ancient, critically endangered <i>Naufraga</i> (Apiaceae). <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2014 , 16, 190-202	3	43
12	Karyotypic changes through dysploidy persist longer over evolutionary time than polyploid changes. <i>PLoS ONE</i> , 2014 , 9, e85266	3.7	51
11	Past and future demographic dynamics of alpine species: limited genetic consequences despite dramatic range contraction in a plant from the Spanish Sierra Nevada. <i>Molecular Ecology</i> , 2013 , 22, 4177-4195	5.7	21
10	Corolla morphology influences diversification rates in bifid toadflaxes (<i>Linaria</i> sect. <i>Versicolores</i>). <i>Annals of Botany</i> , 2013 , 112, 1705-22	4.1	33
9	A Phylogeny of Toadflaxes (<i>Linaria</i> Mill.) Based on Nuclear Internal Transcribed Spacer Sequences: Systematic and Evolutionary Consequences. <i>International Journal of Plant Sciences</i> , 2013 , 174, 234-249	2.6	30
8	The complex history of the olive tree: from Late Quaternary diversification of Mediterranean lineages to primary domestication in the northern Levant. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013 , 280, 20122833	4.4	144
7	Congruence between distribution modelling and phylogeographical analyses reveals Quaternary survival of a toadflax species (<i>Linaria elegans</i>) in oceanic climate areas of a mountain ring range. <i>New Phytologist</i> , 2013 , 198, 1274-1289	9.8	31

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| 6 | The role of birds and insects in pollination shifts of Scrophularia (Scrophulariaceae). <i>Molecular Phylogenetics and Evolution</i> , 2013 , 69, 239-54 | 4.1 | 31 |
| 5 | Historical isolation versus recent long-distance connections between Europe and Africa in bifid toadflaxes (<i>Linaria</i> sect. <i>Versicolores</i>). <i>PLoS ONE</i> , 2011 , 6, e22234 | 3.7 | 48 |
| 4 | Genetically depauperate in the continent but rich in oceanic islands: <i>Cistus monspeliensis</i> (Cistaceae) in the Canary Islands. <i>PLoS ONE</i> , 2011 , 6, e17172 | 3.7 | 48 |
| 3 | Ecological rather than geographical isolation dominates Quaternary formation of Mediterranean <i>Cistus</i> species. <i>Molecular Ecology</i> , 2010 , 19, 1381-95 | 5.7 | 57 |
| 2 | A new species of <i>Linaria</i> sect. <i>Supinae</i> from Sierra de Gredos (Sistema Central mountains, Iberian Peninsula). <i>Acta Botanica Malacitana</i> , 44 , 43-49 | | |
| 1 | A snapshot of progenitor-derivative speciation in action in <i>Iberodes</i> (Boraginaceae) | | 1 |