

Frédéric M@dail

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

3,293
citations

361413

20
h-index

223800

46
g-index

48
all docs

48
docs citations

48
times ranked

4160
citing authors

#	ARTICLE	IF	CITATIONS
1	Glacial refugia influence plant diversity patterns in the Mediterranean Basin. <i>Journal of Biogeography</i> , 2009, 36, 1333-1345.	3.0	931
2	Hot-Spots Analysis for Conservation of Plant Biodiversity in the Mediterranean Basin. <i>Annals of the Missouri Botanical Garden</i> , 1997, 84, 112.	1.3	749
3	Local and regional assessments of the impacts of plant invaders on vegetation structure and soil properties of Mediterranean islands. <i>Journal of Biogeography</i> , 2006, 33, 853-861.	3.0	236
4	Ecological characteristics and rarity of endemic plants from southeast France and Corsica: Implications for biodiversity conservation. <i>Biological Conservation</i> , 1997, 80, 269-281.	4.1	224
5	Is the yellow-legged gull a superabundant bird species in the Mediterranean? Impact on fauna and flora, conservation measures and research priorities. <i>Biodiversity and Conservation</i> , 1998, 7, 1013-1026.	2.6	114
6	The specific vulnerability of plant biodiversity and vegetation on Mediterranean islands in the face of global change. <i>Regional Environmental Change</i> , 2017, 17, 1775-1790.	2.9	102
7	From Mediterranean shores to central Saharan mountains: key phylogeographical insights from the genus <i>Myrtus</i> . <i>Journal of Biogeography</i> , 2012, 39, 942-956.	3.0	84
8	Ecological and historical factors affecting distribution pattern and richness of endemic plant species: the case of the Maritime and Ligurian Alps hotspot. <i>Diversity and Distributions</i> , 2008, 14, 47-58.	4.1	79
9	Seabirds drive plant species turnover on small Mediterranean islands at the expense of native taxa. <i>Oecologia</i> , 2000, 122, 427-434.	2.0	69
10	Consistent performance of invasive plant species within and among islands of the Mediterranean basin. <i>Biological Invasions</i> , 2008, 10, 847-858.	2.4	58
11	What is a tree in the Mediterranean Basin hotspot? A critical analysis. <i>Forest Ecosystems</i> , 2019, 6, .	3.1	51
12	Using phylogeography to define conservation priorities: The case of narrow endemic plants in the Mediterranean Basin hotspot. <i>Biological Conservation</i> , 2018, 224, 258-266.	4.1	50
13	Vegetation dynamics during the early to mid-Holocene transition in NW Malta, human impact versus climatic forcing. <i>Vegetation History and Archaeobotany</i> , 2013, 22, 367-380.	2.1	35
14	Biodiversit� tale mediterr�enne et anthropisation: approches macro et micro-r�gionales. <i>Annales De Geographie</i> , 2006, n� 651, 618-640.	0.2	31
15	7300 years of vegetation history and climate for NW Malta: a Holocene perspective. <i>Climate of the Past</i> , 2016, 12, 273-297.	3.4	30
16	A strong east-west Mediterranean divergence supports a new phylogeographic history of the carob tree (<i>Ceratonia siliqua</i> , Leguminosae) and multiple domestications from native populations. <i>Journal of Biogeography</i> , 2020, 47, 460-471.	3.0	27
17	Phylogeography sheds light on the central-marginal hypothesis in a Mediterranean narrow endemic plant. <i>Annals of Botany</i> , 2013, 112, 1409-1420.	2.9	24
18	Holocene environmental history of a small Mediterranean island in response to sea-level changes, climate and human impact. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 465, 247-263.	2.3	22

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19	Assessment of plant species diversity associated with the carob tree (<i>Ceratonia siliqua</i> , Fabaceae) at the Mediterranean scale. <i>Plant Ecology and Evolution</i> , 2018, 151, 185-193.	0.7	22
20	Endemic and alien vascular plant diversity in the small Mediterranean islands of Sardinia: Drivers and implications for their conservation. <i>Biological Conservation</i> , 2020, 244, 108519.	4.1	20
21	Differential effects of contrasting phenotypes of a foundation legume shrub drive plant–plant interactions in a Mediterranean mountain. <i>Journal of Vegetation Science</i> , 2015, 26, 373-384.	2.2	19
22	Climate change and the future of endemic flora in the South Western Alps: relationships between niche properties and extinction risk. <i>Regional Environmental Change</i> , 2020, 20, 1.	2.9	19
23	Plant Biogeography and Vegetation Patterns of the Mediterranean Islands. <i>Botanical Review</i> , The, 2022, 88, 63-129.	3.9	16
24	Advances in genotyping microsatellite markers through sequencing and consequences of scoring methods for <i>Ceratonia siliqua</i> (Leguminosae). <i>Applications in Plant Sciences</i> , 2018, 6, e01201.	2.1	14
25	Spatial patterns of genus-level phylogenetic endemism in the tree flora of Mediterranean Europe. <i>Diversity and Distributions</i> , 2021, 27, 913-928.	4.1	14
26	Organisation de la richesse et de la composition floristiques d'Îles de la Méditerranée occidentale (sud-est de la France). <i>Canadian Journal of Botany</i> , 1998, 76, 321-331.	1.1	14
27	Mediterranean. , 2008, , 2296-2308.		13
28	Spatial mismatches between plant biodiversity facets and evolutionary legacy in the vicinity of a major Mediterranean city. <i>Ecological Indicators</i> , 2016, 60, 736-745.	6.3	13
29	Beyond taxonomic diversity: Revealing spatial mismatches in phylogenetic and functional diversity facets in Mediterranean tree communities in southern France. <i>Forest Ecology and Management</i> , 2020, 474, 118318.	3.2	13
30	Species–area relationship and small-island effect of vascular plant diversity in a young volcanic archipelago. <i>Journal of Biogeography</i> , 2021, 48, 2919-2931.	3.0	13
31	Organisation de la richesse et de la composition floristiques d'Îles de la Méditerranée occidentale (sud-est de la France). <i>Canadian Journal of Botany</i> , 1998, 76, 321-331.	1.1	11
32	Genetic diversity and structure of a Mediterranean endemic plant in Corsica (<i>Mercurialis</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 T</i>	1.2	10
33	Surviving glaciations in the Mediterranean region: an alternative to the long-term refugia hypothesis. <i>Botanical Journal of the Linnean Society</i> , 2018, 187, 537-549.	1.6	10
34	Applying a hierarchisation method to a biodiversity hotspot: Challenges and perspectives in the South-Western Alps flora. <i>Journal for Nature Conservation</i> , 2018, 42, 19-27.	1.8	9
35	How to hierarchise species to determine priorities for conservation action? A critical analysis. <i>Biodiversity and Conservation</i> , 2019, 28, 3051-3071.	2.6	8
36	Genome-wide footprints in the carob tree (<i>Ceratonia siliqua</i>) unveil a new domestication pattern of a fruit tree in the Mediterranean. <i>Molecular Ecology</i> , 2022, 31, 4095-4111.	3.9	8

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37	Conservation unit allows assessing vulnerability and setting conservation priorities for a Mediterranean endemic plant within the context of extreme urbanization. <i>Biodiversity and Conservation</i> , 2017, 26, 293-307.	2.6	7
38	WOODIV, a database of occurrences, functional traits, and phylogenetic data for all Euro-Mediterranean trees. <i>Scientific Data</i> , 2021, 8, 89.	5.3	7
39	<i>Biodiversity and Conservation</i> , 2009, , .		7
40	A comprehensive, genus-level time-calibrated phylogeny of the tree flora of Mediterranean Europe and an assessment of its vulnerability. <i>Botany Letters</i> , 2020, 167, 276-289.	1.4	6
41	Erosion of insect diversity in response to 7000 years of relative sea-level rise on a small Mediterranean island. <i>Biodiversity and Conservation</i> , 2017, 26, 1641-1657.	2.6	4
42	Biodiversity Management in a Mediterranean National Park: The Long, Winding Path from a Species-Centred to an Ecosystem-Centred Approach. <i>Diversity</i> , 2021, 13, 594.	1.7	3
43	Écologie, distribution et morphologie comparées des nivôles de Nice (<i>Acis nicaeensis</i>) et de Fabre (<i>Acis fabrei</i>), Alliaceae endémiques des Alpes maritimes et de la Nesque (Vaucluse). <i>Acta Botanica Gallica</i> , 2007, 154, 619-634.	0.9	2
44	New insights on the conservation status of the Endangered coastal endemic plant <i>Astragalus berytheus</i> (Fabaceae) in Lebanon. <i>Oryx</i> , 2020, , 1-3.	1.0	2
45	Identification of plant micro-reserves using conservation units and population vulnerability: The case of an endangered endemic Snowflake (<i>Acis nicaeensis</i>) in the Mediterranean Basin hotspot. <i>Journal for Nature Conservation</i> , 2021, 61, 125980.	1.8	2