Frédéric Médail

List of Publications by Year in descending order

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45 papers 3,293 citations

361413 20 h-index 223800 46 g-index

48 all docs 48 docs citations

times ranked

48

4160 citing authors

#	Article	IF	CITATIONS
1	Plant Biogeography and Vegetation Patterns of the Mediterranean Islands. Botanical Review, The, 2022, 88, 63-129.	3.9	16
2	Genomeâ€wide footprints in the carob tree (<i>Ceratonia siliqua</i>) unveil a new domestication pattern of a fruit tree in the Mediterranean. Molecular Ecology, 2022, 31, 4095-4111.	3.9	8
3	Spatial patterns of genusâ€level phylogenetic endemism in the tree flora of Mediterranean Europe. Diversity and Distributions, 2021, 27, 913-928.	4.1	14
4	WOODIV, a database of occurrences, functional traits, and phylogenetic data for all Euro-Mediterranean trees. Scientific Data, 2021, 8, 89.	5.3	7
5	Identification of plant micro-reserves using conservation units and population vulnerability: The case of an endangered endemic Snowflake (Acis nicaeensis) in the Mediterranean Basin hotspot. Journal for Nature Conservation, 2021, 61, 125980.	1.8	2
6	Species–area relationship and smallâ€island effect of vascular plant diversity in a young volcanic archipelago. Journal of Biogeography, 2021, 48, 2919-2931.	3.0	13
7	Biodiversity Management in a Mediterranean National Park: The Long, Winding Path from a Species-Centred to an Ecosystem-Centred Approach. Diversity, 2021, 13, 594.	1.7	3
8	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. Journal of Biogeography, 2020, 47, 460-471.	3.0	27
9	A comprehensive, genus-level time-calibrated phylogeny of the tree flora of Mediterranean Europe and an assessment of its vulnerability. Botany Letters, 2020, 167, 276-289.	1.4	6
10	New insights on the conservation status of the Endangered coastal endemic plant Astragalus berytheus (Fabaceae) in Lebanon. Oryx, 2020, , 1-3.	1.0	2
11	Climate change and the future of endemic flora in the South Western Alps: relationships between niche properties and extinction risk. Regional Environmental Change, 2020, 20, 1.	2.9	19
12	Beyond taxonomic diversity: Revealing spatial mismatches in phylogenetic and functional diversity facets in Mediterranean tree communities in southern France. Forest Ecology and Management, 2020, 474, 118318.	3.2	13
13	Endemic and alien vascular plant diversity in the small Mediterranean islands of Sardinia: Drivers and implications for their conservation. Biological Conservation, 2020, 244, 108519.	4.1	20
14	How to hierarchise species to determine priorities for conservation action? A critical analysis. Biodiversity and Conservation, 2019, 28, 3051-3071.	2.6	8
15	What is a tree in the Mediterranean Basin hotspot? A critical analysis. Forest Ecosystems, 2019, 6, .	3.1	51
16	Applying a hierarchisation method to a biodiversity hotspot: Challenges and perspectives in the South-Western Alps flora. Journal for Nature Conservation, 2018, 42, 19-27.	1.8	9
17	Advances in genotyping microsatellite markers through sequencing and consequences of scoring methods for <i>Ceratonia siliqua</i> (Leguminosae). Applications in Plant Sciences, 2018, 6, e01201.	2.1	14
18	Assessment of plant species diversity associated with the carob tree (Ceratonia siliqua, Fabaceae) at the Mediterranean scale. Plant Ecology and Evolution, 2018, 151, 185-193.	0.7	22

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19	Surviving glaciations in the Mediterranean region: an alternative to the long-term refugia hypothesis. Botanical Journal of the Linnean Society, 2018, 187, 537-549.	1.6	10
20	Using phylogeography to define conservation priorities: The case of narrow endemic plants in the Mediterranean Basin hotspot. Biological Conservation, 2018, 224, 258-266.	4.1	50
21	Erosion of insect diversity in response to 7000Âyears of relative sea-level rise on a small Mediterranean island. Biodiversity and Conservation, 2017, 26, 1641-1657.	2.6	4
22	The specific vulnerability of plant biodiversity and vegetation on Mediterranean islands in the face of global change. Regional Environmental Change, 2017, 17, 1775-1790.	2.9	102
23	Conservation unit allows assessing vulnerability and setting conservation priorities for a Mediterranean endemic plant within the context of extreme urbanization. Biodiversity and Conservation, 2017, 26, 293-307.	2.6	7
24	Holocene environmental history of a small Mediterranean island in response to sea-level changes, climate and human impact. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 465, 247-263.	2.3	22
25	7300 years of vegetation history and climate for NW Malta: aÂHolocene perspective. Climate of the Past, 2016, 12, 273-297.	3.4	30
26	Spatial mismatches between plant biodiversity facets and evolutionary legacy in the vicinity of a major Mediterranean city. Ecological Indicators, 2016, 60, 736-745.	6.3	13
27	Differential effects of contrasting phenotypes of a foundation legume shrub drive plant–plant interactions in a <scp>M</scp> editerranean mountain. Journal of Vegetation Science, 2015, 26, 373-384.	2.2	19
28	Vegetation dynamics during the early to mid-Holocene transition in NW Malta, human impact versus climatic forcing. Vegetation History and Archaeobotany, 2013, 22, 367-380.	2.1	35
29	Phylogeography sheds light on the central–marginal hypothesis in a Mediterranean narrow endemic plant. Annals of Botany, 2013, 112, 1409-1420.	2.9	24
30	From Mediterranean shores to central Saharan mountains: key phylogeographical insights from the genus <i>Myrtus</i> . Journal of Biogeography, 2012, 39, 942-956.	3.0	84
31	Genetic diversity and structure of a Mediterranean endemic plant in Corsica (<i>Mercurialis) Tj ETQq1 1 0.784314</i>	rgBT /Ov 1:2	erlock 10 Tf
32	Glacial refugia influence plant diversity patterns in the Mediterranean Basin. Journal of Biogeography, 2009, 36, 1333-1345.	3.0	931
33	Biodiversity and Conservation. , 2009, , .		7
34	Consistent performance of invasive plant species within and among islands of the Mediterranean basin. Biological Invasions, 2008, 10, 847-858.	2.4	58
35	Ecological and historical factors affecting distribution pattern and richness of endemic plant species: the case of the Maritime and Ligurian Alps hotspot. Diversity and Distributions, 2008, 14, 47-58.	4.1	79
36	Mediterranean., 2008,, 2296-2308.		13

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37	Écologie, distribution et morphologie comparées des nivéoles de Nice (Acis nicaeensis) et de Fabre (Acis fabrei), Alliaceae endémiques des Alpes maritimes et et de la Nesque (Vaucluse). Acta Botanica Gallica, 2007, 154, 619-634.	0.9	2
38	Local and regional assessments of the impacts of plant invaders on vegetation structure and soil properties of Mediterranean islands. Journal of Biogeography, 2006, 33, 853-861.	3.0	236
39	Biodiversité végétale méditerranéenne et anthropisationÂ: approches macro et micro-régionales. Annales De Geographie, 2006, n° 651, 618-640.	0.2	31
40	Seabirds drive plant species turnover on small Mediterranean islands at the expense of native taxa. Oecologia, 2000, 122, 427-434.	2.0	69
41	Is the yellow-legged gull a superabundantbird species in the Mediterranean? Impacton fauna and flora, conservation measuresand research priorities. Biodiversity and Conservation, 1998, 7, 1013-1026.	2.6	114
42	Organisation de la richesse et de la composition floristiques d'îles de la Méditerranée occidentale (sud-est de la France). Canadian Journal of Botany, 1998, 76, 321-331.	1.1	11
43	Organisation de la richesse et de la composition floristiques d'îles de la Méditerranée occidentale (sud-est de la France). Canadian Journal of Botany, 1998, 76, 321-331.	1.1	14
44	Hot-Spots Analysis for Conservation of Plant Biodiversity in the Mediterranean Basin. Annals of the Missouri Botanical Garden, 1997, 84, 112.	1.3	749
45	Ecological characteristics and rarity of endemic plants from southeast France and Corsica: Implications for biodiversity conservation. Biological Conservation, 1997, 80, 269-281.	4.1	224