

Mauro G Mariotti

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.

71
papers

885
citations

17
h-index

26
g-index

85
ext. papers

1,076
ext. citations

3.3
avg, IF

3.9
L-index

#	Paper	IF	Citations
71	Tomato (<i>Solanum lycopersicum</i> L.) accumulation and allergenicity in response to nickel stress.. <i>Scientific Reports</i> , 2022 , 12, 5432	4.9	0
70	Root and Shoot Response to Nickel in Hyperaccumulator and Non-Hyperaccumulator Species. <i>Plants</i> , 2021 , 10,	4.5	2
69	Biophysical Accounting of Forests Value under Different Management Regimes: Conservation vs. Exploitation. <i>Sustainability</i> , 2021 , 13, 4638	3.6	2
68	Fungi and Circular Economy: <i>Pleurotus ostreatus</i> Grown on a Substrate with Agricultural Waste of Lavender, and Its Promising Biochemical Profile. <i>Recycling</i> , 2021 , 6, 40	3.2	3
67	Proposals for improvement of Annex I of Directive 92/43/EEC: Central Italy. <i>Plant Sociology</i> , 2021 , 58, 99-118	2.2	0
66	First record of <i>Neofusicoccum buxi</i> Crous on <i>Buxus sempervirens</i> L. infested by <i>Cydalima perspectalis</i> (Walker) in Italy. <i>Plant Biosystems</i> , 2020 , 154, 430-432	1.6	
65	Traditional Uses of Medicinal Plants by Ethnic People in the Kavrepalanchok District, Central Nepal. <i>Plants</i> , 2020 , 9,	4.5	18
64	A first checklist of the alien-dominated vegetation in Italy. <i>Plant Sociology</i> , 2020 , 57, 29-54	2.2	23
63	New national and regional Annex I Habitat records: from #16 to #20. <i>Plant Sociology</i> , 2020 , 57, 133-144	2.2	1
62	Impact of invasive alien plants on native plant communities and Natura 2000 habitats: State of the art, gap analysis and perspectives in Italy. <i>Journal of Environmental Management</i> , 2020 , 274, 111140	7.9	40
61	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	4.3	5
60	Rhizosphere response to nickel in a facultative hyperaccumulator. <i>Chemosphere</i> , 2019 , 232, 243-253	8.4	8
59	Volumetric expression of palynological spectra for nutritional studies. <i>Journal of Apicultural Research</i> , 2019 , 58, 639-641	2	2
58	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	2.3	7
57	Preliminary survey of the nutritional and palynological traits of honey bee-foraged pollen from Liguria (Italy). <i>Journal of Apicultural Research</i> , 2018 , 57, 572-579	2	2
56	The Geological Roles Played by Microfungi in Interaction with Sulfide Minerals from Libiola Mine, Liguria, Italy. <i>Geomicrobiology Journal</i> , 2018 , 35, 564-569	2.5	7
55	Gypsum Biomineralization in Sulphide-rich Hardpans by a Native <i>Trichoderma harzianum</i> Rifai Strain. <i>Geomicrobiology Journal</i> , 2018 , 35, 209-214	2.5	6

54	Measuring macrofungal biodiversity quality using two different survey approaches: A case study in broadleaf Mediterranean forests. <i>Ecological Indicators</i> , 2018 , 85, 1210-1230	5.8	4
53	Assessment of Ni accumulation capability by fungi for a possible approach to remove metals from soils and waters. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2017 , 52, 166-170	2.2	24
52	At the intersection of cultural and natural heritage: Distribution and conservation of the type localities of Italian endemic vascular plants. <i>Biological Conservation</i> , 2017 , 214, 109-118	6.2	35
51	Penicillium expansum Link strain for a biometallurgical method to recover REEs from WEEE. <i>Waste Management</i> , 2017 , 60, 596-600	8.6	14
50	Floral Diversity of Pollen Collected by Honey Bees (<i>Apis mellifera</i> L.) Validation of the Chromatic Assessment Method. <i>Journal of Apicultural Science</i> , 2016 , 60, 209-220	1.1	8
49	Fire affects the functional diversity of epilithic lichen communities. <i>Fungal Ecology</i> , 2016 , 20, 49-55	4.1	13
48	The plant endemism in the Maritime and Ligurian Alps. <i>Biogeographia</i> , 2016 , 31,	0.7	1
47	The impact of Ni on the physiology of a Mediterranean Ni-hyperaccumulating plant. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 12414-22	5.1	9
46	Woody species diversity as predictor of vascular plant species diversity in forest ecosystems. <i>Forest Ecology and Management</i> , 2015 , 345, 50-55	3.9	5
45	New national and regional bryophyte records, 42. <i>Journal of Bryology</i> , 2015 , 37, 68-79	1.1	24
44	NIR spectroscopy as a tool for discriminating between lichens exposed to air pollution. <i>Chemosphere</i> , 2015 , 134, 355-60	8.4	19
43	Nickel phytoremediation potential of the Mediterranean <i>Alyssoides utriculata</i> (L.) Medik. <i>Chemosphere</i> , 2015 , 119, 1372-1378	8.4	27
42	Matsucoccus bast scale in Pinus pinaster forests: a comparison of two systems by means of emergy analysis. <i>Journal of Cleaner Production</i> , 2015 , 96, 539-548	10.3	21
41	Local dispersal dynamics determine the occupied niche of the red-listed lichen <i>Seirophora villosa</i> (Ach.) Fr��b in a Mediterranean Juniperus shrubland. <i>Fungal Ecology</i> , 2015 , 13, 77-82	4.1	10
40	Interaction of sea salt and atmospheric pollution alters the OJIP fluorescence transient in the lichen <i>Pseudevernia furfuracea</i> (L.) Zopf. <i>Ecological Indicators</i> , 2015 , 50, 251-257	5.8	11
39	Vegetation of Beni Bousera (northern Morocco) ultramafic soils and adjacent non-ultramafic soils in relation to edaphic factors. <i>Australian Journal of Botany</i> , 2015 , 63, 353	1.2	0
38	Ecology and diversity of Cortinari species (Agaricales, Basidiomycota) associated with <i>Quercus ilex</i> L. in the Mediterranean area of Liguria (North-western Italy). <i>Plant Biosystems</i> , 2014 , 148, 357-366	1.6	4
37	Climate change hastens the urgency of conservation for range-restricted plant species in the central-northern Mediterranean region. <i>Biological Conservation</i> , 2014 , 179, 129-138	6.2	32

36	Microfungi in highly copper-contaminated soils from an abandoned Fe-Cu sulphide mine: growth responses, tolerance and bioaccumulation. <i>Chemosphere</i> , 2014 , 117, 471-6	8.4	36
35	Ethnobotanical and phytomedical knowledge in the North-Western Ligurian Alps. <i>Journal of Ethnopharmacology</i> , 2014 , 155, 463-84	5	40
34	Bryophytic similarity of the Italian regions with a focus on the Ligurian region. <i>Plant Biosystems</i> , 2014 , 148, 851-856	1.6	5
33	New national and regional bryophyte records, 40. <i>Journal of Bryology</i> , 2014 , 36, 223-244	1.1	38
32	Pollination ecology in the narrow endemic winter-flowering <i>Primula allionii</i> (Primulaceae). <i>Journal of Plant Research</i> , 2014 , 127, 141-50	2.6	8
31	Phylogeography of <i>Primula allionii</i> (Primulaceae), a narrow endemic of the Maritime Alps. <i>Botanical Journal of the Linnean Society</i> , 2013 , 173, 637-653	2.2	12
30	A hemolytic peptide from the mycophilic fungus <i>Sepedonium chrysospermum</i> (Bull.) Fr. <i>Applied Microbiology and Biotechnology</i> , 2012 , 94, 987-94	5.7	6
29	Zinc tolerance and accumulation in the ferns <i>Polypodium cambricum</i> L. and <i>Pteris vittata</i> L. <i>Ecotoxicology and Environmental Safety</i> , 2010 , 73, 1264-71	7	13
28	Micromorphological investigation on the leaves of the rock samphire (<i>Crithmum maritimum</i> L.): Occurrence of hesperidin and diosmin crystals. <i>Plant Biosystems</i> , 2009 , 143, 283-292	1.6	12
27	Traditional uses of plants in the Eastern Riviera (Liguria, Italy). <i>Journal of Ethnopharmacology</i> , 2009 , 125, 16-30	5	124
26	Ecological Studies on the Serpentine Endemic Plant <i>Cerastium utriense</i> Barberis. <i>Northeastern Naturalist</i> , 2009 , 16, 405-421	0.5	6
25	Plant Colonization on a Contaminated Serpentine Site. <i>Northeastern Naturalist</i> , 2009 , 16, 297-308	0.5	8
24	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	5	60
23	Inactivation of <i>Aspergillus</i> spp. by Ozone Treatment. <i>Ozone: Science and Engineering</i> , 2008 , 30, 423-430	2.4	15
22	Level of trace elements in Pteridophytes growing on serpentine and metalliferous soils. <i>Journal of Plant Nutrition and Soil Science</i> , 2007 , 170, 781-787	2.3	19
21	Arsenic biomonitoring using a hyperaccumulator fern (<i>Pteris vittata</i>). <i>Journal of Environmental Monitoring</i> , 2004 , 6, 23-5		6
20	Immunolocalization of endo- β -mannanases in <i>Phacelia tanacetifolia</i> seeds during early phases of germination. <i>Plant Biosystems</i> , 2003 , 137, 255-263	1.6	1
19	Trichomes on vegetative and reproductive organs of <i>Stevia rebaudiana</i> (Asteraceae). Structure and secretory products. <i>Plant Biosystems</i> , 2001 , 135, 25-37	1.6	18

18	Structure and Histochemistry of Embryo Envelope Tissues in the Mature Dry Seed and Early Germination of <i>Phacelia tanacetifolia</i> . <i>Annals of Botany</i> , 2000 , 85, 625-634	4.1	11
17	Essential Oil Composition and Enantiomeric Distribution of Some Monoterpenoid Components of <i>Coridothymus capitatus</i> (L.) Rchb. Grown on the Island of Kos (Greece). <i>Journal of Essential Oil Research</i> , 1998 , 10, 241-244	2.3	5
16	A Histological and Structural Study of <i>Phacelia tanacetifolia</i> Endosperm in Developing, Mature, and Germinating Seed. <i>International Journal of Plant Sciences</i> , 1998 , 159, 753-761	2.6	5
15	Comparison between Vegetation Data and Different Soil Pollution Conditions. Preliminary Data on the Arno Water Spreading Area (Po Valley). <i>Giornale Botanico Italiano (Florence, Italy: 1962)</i> , 1996 , 130, 504-504		
14	Remarks on <i>Aspicilia parasitica</i> (Lecanoraceae, Lichenes). <i>Nordic Journal of Botany</i> , 1995 , 15, 557-559	1.1	1
13	Indagini Preliminari Sull'Ecologia di Alcune Piante Vascolari in Siti Minerari della Lombardia. <i>Giornale Botanico Italiano (Florence, Italy: 1962)</i> , 1994 , 128, 307-307		1
12	La Conservazione Della Natura in Liguria: Considerazioni Sugli Aspetti Botanici. <i>Giornale Botanico Italiano (Florence, Italy: 1962)</i> , 1994 , 128, 351-351		
11	Ricerche geobotaniche in Val di Merse (Toscana meridionale). 4. Contributo alla conoscenza della Flora della Val di Farma. <i>Webbia</i> , 1993 , 47, 277-311	0.4	6
10	Notes on some Italian species of <i>Astrantia</i> L. (Umbelliferae). <i>Webbia</i> , 1989 , 43, 1-17	0.4	2
9	La vegetazione di Punta Ala (Prov. di Grosseto). <i>Webbia</i> , 1988 , 42, 101-143	0.4	12
8	Ricerche geobotaniche in Val di Merse (Toscana meridionale). 1. Contributo alla conoscenza della Flora di Pian di Feccia e Pian Ferrale. <i>Webbia</i> , 1986 , 39, 233-258	0.4	5
7	Notulae to the Italian flora of algae, bryophytes, fungi and lichens: 12. <i>Italian Botanist</i> , 12, 49-62		1
6	Notulae to the Italian native vascular flora: 12. <i>Italian Botanist</i> , 12, 85-103		0
5	Notulae to the Italian native vascular flora: 2. <i>Italian Botanist</i> , 2, 73-92		4
4	Notulae to the Italian alien vascular flora: 9. <i>Italian Botanist</i> , 9, 71-86		6
3	Notulae to the Italian native vascular flora: 9. <i>Italian Botanist</i> , 9, 71-86		5
2	Notulae to the Italian flora of algae, bryophytes, fungi and lichens: 11. <i>Italian Botanist</i> , 11, 45-61		1
1	IDPlanT: the Italian database of plant translocation. <i>Plant Biosystems</i> , 1-8	1.6	0

