

Maria Letizia Gargano

List of Publications by Year in descending order

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62
papers

1,023
citations

516710

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454955

30
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62
all docs

62
docs citations

62
times ranked

1315
citing authors

#	ARTICLE	IF	CITATIONS
1	Medicinal Mushrooms: Bioactive Compounds, Use, and Clinical Trials. International Journal of Molecular Sciences, 2021, 22, 634.	4.1	142
2	Medicinal mushrooms: Valuable biological resources of high exploitation potential. Plant Biosystems, 2017, 151, 548-565.	1.6	117
3	Ethnobotanical investigation on wild medicinal plants in the Monti Sicani Regional Park (Sicily, Italy). Journal of Ethnopharmacology, 2014, 153, 568-586.	4.1	77
4	Popular uses of wild plant species for medicinal purposes in the Nebrodi Regional Park (North-Eastern Sicily, Italy). Journal of Ethnopharmacology, 2014, 155, 1362-1381.	4.1	56
5	A reappraisal of the <i>Pleurotus eryngii</i> complex – New species and taxonomic combinations based on the application of a polyphasic approach, and an identification key to <i>Pleurotus</i> taxa associated with Apiaceae plants. Fungal Biology, 2014, 118, 814-834.	2.5	44
6	Plant genetic resources and traditional knowledge on medicinal use of wild shrub and herbaceous plant species in the Etna Regional Park (Eastern Sicily, Italy). Journal of Ethnopharmacology, 2014, 155, 1362-1381.	4.1	40
7	Macrofungi as ecosystem resources: Conservation versus exploitation. Plant Biosystems, 2013, 147, 219-225.	1.6	38
8	Mycochemicals in wild and cultivated mushrooms: nutrition and health. Phytochemistry Reviews, 2022, 21, 339-383.	6.5	38
9	Fungal biodiversity and <i>in situ</i> conservation in Italy. Plant Biosystems, 2011, 145, 950-957.	1.6	37
10	Wild and cultivated mushrooms as a model of sustainable development. Plant Biosystems, 2013, 147, 226-236.	1.6	34
11	Antibacterial Activity of Mediterranean Oyster Mushrooms, Species of Genus <i>Pleurotus</i> (Higher Basidiomycota). Journal of Food Science and Technology, 2019, 54, 1197-1205.	1.5	30
12	Ex situ conservation and exploitation of fungi in Italy. Plant Biosystems, 2011, 145, 997-1005.	1.6	29
13	The nutritional composition of selected wild edible mushrooms from Sicily (southern Italy). International Journal of Food Sciences and Nutrition, 2012, 63, 79-83.	2.8	29
14	Microbiological, chemical and sensory aspects of bread supplemented with different percentages of the culinary mushroom <i>Pleurotus eryngii</i> in powder form. International Journal of Food Science and Technology, 2019, 54, 1197-1205.	2.7	29
15	New national and regional bryophyte records, 53. Journal of Bryology, 2017, 39, 368-387.	1.2	21
16	Macrofungal diversity and ecology in two Mediterranean forest ecosystems. Plant Biosystems, 2016, 150, 540-549.	1.6	18
17	Macrofungi in Mediterranean maquis along seashore and altitudinal transects. Plant Biosystems, 2014, 148, 367-376.	1.6	15
18	Effects of Diets Supplemented with Medicinal Mushroom Myceliated Grains on Some Production, Health, and Oxidation Traits of Dairy Ewes. International Journal of Medicinal Mushrooms, 2019, 21, 89-103.	1.5	15

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19	Ecology, Phylogeny, and Potential Nutritional and Medicinal Value of a Rare White <i>Maitake</i> Collected in a Mediterranean Forest. <i>Diversity</i> , 2020, 12, 230.	1.7	14
20	Notes on a New Productive Strain of King Oyster Mushroom, <i>Pleurotus eryngii</i> (Higher) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (Ba Mushrooms, 2015, 17, 199-206.	1.5	14
21	In Vitro Antitumor Effects of the Cold-Water Extracts of Mediterranean Species of Genus <i>Pleurotus</i> (Higher Basidiomycetes) on Human Colon Cancer Cells. <i>International Journal of Medicinal Mushrooms</i> , 2014, 16, 49-63.	1.5	12
22	Building the jigsaw puzzle of the critically endangered <i>Pleurotus nebrodensis</i> : historical collection sites and an emended description. <i>Mycotaxon</i> , 2011, 115, 107-114.	0.3	11
23	First record of <i>Tamarix meyeri</i> (Tamaricaceae) for western Europe. <i>Plant Biosystems</i> , 2012, 146, 484-489.	1.6	11
24	<i>Pleurotus opuntiae</i> revisited – An insight to the phylogeny of dimitic <i>Pleurotus</i> species with emphasis on the P. <i>Adjamor</i> complex. <i>Fungal Biology</i> , 2019, 123, 188-199.	2.5	11
25	The sabulicolous fungi from Sicily (southern Italy): additions and critical review. <i>Mycotaxon</i> , 2009, 110, 151-154.	0.3	10
26	Cultivated mushrooms: importance of a multipurpose crop, with special focus on Italian fungiculture. <i>Plant Biosystems</i> , 2022, 156, 130-142.	1.6	10
27	Potential Activity of Albino <i>Grifola frondosa</i> Mushroom Extract against Biofilm of Meticillin-Resistant <i>Staphylococcus aureus</i> . <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 551.	3.5	10
28	Leaf anatomy in <i>Tamarix arborea</i> var. <i>arborea</i> (Tamaricaceae). <i>Plant Biosystems</i> , 2013, 147, 21-24.	1.6	9
29	The Potential Role of Medicinal Mushrooms in the Prevention and Treatment of Gynecological Cancers: A Review. <i>International Journal of Medicinal Mushrooms</i> , 2019, 21, 225-235.	1.5	9
30	The Mineral Contents of Some Boletaceae Species from Sicily (Southern Italy). <i>Journal of AOAC INTERNATIONAL</i> , 2014, 97, 612-623.	1.5	8
31	Functional bread supplemented with <i>Pleurotus eryngii</i> powder: A potential new food for human health. <i>International Journal of Gastronomy and Food Science</i> , 2022, 27, 100449.	3.0	8
32	First report of the rare tooth fungus <i>Hericium erinaceus</i> in North African temperate forests. <i>Plant Biosystems</i> , 2020, 154, 24-28.	1.6	6
33	Diversity of macrofungi and exploitation of edible mushroom resources in the National Park <i>Appennino Lucano, Val D'Agri, Lagonegrese</i> (Italy). <i>Plant Biosystems</i> , 2016, 150, 1030-1037.	1.6	5
34	Structural Characterization of Polysaccharides of a Productive Strain of the Culinary-Medicinal King Oyster Mushroom, <i>Pleurotus eryngii</i> (Agaricomycetes), from Italy. <i>International Journal of Medicinal Mushrooms</i> , 2018, 20, 717-726.	1.5	5
35	Volatile organic compounds in wild fungi from Mediterranean forest ecosystems. <i>Journal of Essential Oil Research</i> , 2017, 29, 385-390.	2.7	4
36	Typification of the name <i>Erodium soluntinum</i> Tod. (Geraniaceae) and its taxonomic implications. <i>Phytotaxa</i> , 2017, 329, 291.	0.3	4

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37	New insights on the occurrence and conservation status in Italy of <i>Alessioporus ichnusanus</i> (Boletaceae), an IUCN red listed mycorrhizal species. <i>Plant Biosystems</i> , 2021, 155, 195-198.	1.6	4
38	JNK pathway and heat shock response mediate the survival of C26 colon carcinoma bearing mice fed with the mushroom <i>Pleurotus eryngii</i> var. <i>eryngii</i> without affecting tumor growth or cachexia. <i>Food and Function</i> , 2021, 12, 3083-3095.	4.6	4
39	Polysaccharides from <i>Pleurotus eryngii</i> var. <i>elaeoselini</i> (Agaricomycetes), a New Potential Culinary-Medicinal Oyster Mushroom from Italy. <i>International Journal of Medicinal Mushrooms</i> , 2020, 22, 431-444.	1.5	4
40	Global and Regional IUCN Red List Assessments: 8. <i>Italian Botanist</i> , 0, 8, 17-33.	0.0	4
41	A new record of the desert truffle <i>Picoa lefebvrei</i> in Saudi Arabia. <i>Mycotaxon</i> , 2013, 122, 243-247.	0.3	3
42	First record of <i>Capnobotrys dingleyae</i> (Metacapnodiaceae) on <i>Taxus baccata</i> for southern Europe. <i>Plant Biosystems</i> , 2017, 151, 941-943.	1.6	3
43	Typification of the name <i>Orobanche ebuli</i> Huter & Rigo (Orobanchaceae) and its taxonomic implications. <i>Phytotaxa</i> , 2018, 344, 198.	0.3	3
44	Is <i>Battarrea phalloides</i> really an endangered species?. <i>Plant Biosystems</i> , 2021, 155, 759-762.	1.6	3
45	Phytochemical-rich extracts of <i>Helianthemum lippii</i> possess antimicrobial, anticancer, and anti-biofilm activities. <i>Plant Biosystems</i> , 2022, 156, 1314-1324.	1.6	3
46	The Checklist of Sicilian Macrofungi: Second Edition. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 566.	3.5	3
47	<i>Elaphomyces citrinus</i> and <i>Elaphomyces maculatus</i> in Sicily (southern Italy). <i>Mycotaxon</i> , 2009, 109, 269-274.	0.3	2
48	Two Rare Northern <i>Entoloma</i> Species Observed in Sicily under Exceptionally Cold Weather Conditions. <i>Scientific World Journal</i> , The, 2012, 2012, 1-4.	2.1	2
49	<i>Australohydnum dregeanum</i> new to Italy. <i>Mycotaxon</i> , 2014, 128, 179-183.	0.3	2
50	Up-to-date report on the distribution of <i>Helianthemum lippii</i> (Cistaceae) in Italy. <i>Webbia</i> , 2015, 70, 151-154.	0.3	2
51	<i>Tamarix arborea</i> var. <i>arborea</i> and <i>Tamarix parviflora</i> : Two species valued for their adaptability to stress conditions. <i>Acta Biologica Hungarica</i> , 2016, 67, 42-52.	0.7	2
52	First record of <i>Tamarix macrocarpa</i> (Tamaricaceae) for Europe. <i>Plant Biosystems</i> , 2017, 151, 577-580.	1.6	2
53	Naturalistic hotspots along the Itinerarium Rosaliae (CW Sicily, Italy). <i>International Journal of Sustainable Development and World Ecology</i> , 2018, 25, 696-702.	5.9	2
54	<i>Coprinopsis strossmayeri</i> agg. infrequent but easy to identify. <i>Field Mycology</i> , 2020, 21, 11-14.	0.0	2

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55	A contribution to the knowledge of myxomycetes diversity in volcanic islands. <i>Plant Biosystems</i> , 2016, 150, 776-786.	1.6	1
56	Two uncommon fungal species from Italy. <i>Field Mycology</i> , 2019, 20, 7-11.	0.0	1
57	Updated checklist of macromycetes of Tunisia. <i>Plant Biosystems</i> , 2021, 155, 691-699.	1.6	1
58	Contribution to the knowledge of <i>Inonotus baumii</i> in Thailand. <i>Mycotaxon</i> , 2015, 130, 361-367.	0.3	0
59	Taxonomic notes and critical discussion on the status of <i>Hydnum notarisii</i> (Basidiomycota) through the evaluation of Giuseppe Inzenga's original study material. <i>Nova Hedwigia</i> , 2016, 102, 539-546.	0.4	0
60	Medicinal Properties of Mediterranean Oyster Mushrooms: Species of Genus <i>Pleurotus</i> (Higher) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	0.2	0
61	Current Research on Medicinal Mushrooms in Italy. , 2019, , 317-333.		0
62	<i>Calongeaprieguensis</i> (Pezizaceae), a rare hypogeous ascomycetes in Europe. <i>Plant Biosystems</i> , 2020, 154, 427-429.	1.6	0