Maria Letizia Gargano

List of Publications by Year
in descending order

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62 papers	1,023 citations	516710 16 h-index	454955 30 g-index
62 all docs	62 docs citations	62 times ranked	1315 citing authors

#	Article	IF	Citations
1	Cultivated mushrooms: importance of a multipurpose crop, with special focus on Italian fungiculture. Plant Biosystems, 2022, 156, 130-142.	1.6	10
2	Mycochemicals in wild and cultivated mushrooms: nutrition and health. Phytochemistry Reviews, 2022, 21, 339-383.	6.5	38
3	Functional bread supplemented with Pleurotus eryngii powder: A potential new food for human health. International Journal of Gastronomy and Food Science, 2022, 27, 100449.	3.0	8
4	Phytochemical-rich extracts of Helianthemum lippii possess antimicrobial, anticancer, and anti-biofilm activities. Plant Biosystems, 2022, 156, 1314-1324.	1.6	3
5	The Checklist of Sicilian Macrofungi: Second Edition. Journal of Fungi (Basel, Switzerland), 2022, 8, 566.	3.5	3
6	IsBattarrea phalloidesreally an endangered species?. Plant Biosystems, 2021, 155, 759-762.	1.6	3
7	Updated checklist of macromycetes of Tunisia. Plant Biosystems, 2021, 155, 691-699.	1.6	1
8	New insights on the occurrence and conservation status in Italy of Alessioporus ichnusanus (Boletaceae), an IUCN red listed mycorrhizal species. Plant Biosystems, 2021, 155, 195-198.	1.6	4
9	Medicinal Mushrooms: Bioactive Compounds, Use, and Clinical Trials. International Journal of Molecular Sciences, 2021, 22, 634.	4.1	142
10	JNK pathway and heat shock response mediate the survival of C26 colon carcinoma bearing mice fed with the mushroom Pleurotus eryngii var. eryngii without affecting tumor growth or cachexia. Food and Function, 2021, 12, 3083-3095.	4.6	4
11	Potential Activity of Albino Grifola frondosa Mushroom Extract against Biofilm of Meticillin-Resistant Staphylococcus aureus. Journal of Fungi (Basel, Switzerland), 2021, 7, 551.	3.5	10
12	First report of the rare tooth fungus Hericium erinaceus in North African temperate forests. Plant Biosystems, 2020, 154, 24-28.	1.6	6
13	Calongea prieguensis (Pezizaceae), a rare hypogeous ascomycetes in Europe. Plant Biosystems, 2020, 154, 427-429.	1.6	0
14	Ecology, Phylogeny, and Potential Nutritional and Medicinal Value of a Rare White â€œMaitakeâ€• Collected in a Mediterranean Forest. Diversity, 2020, 12, 230.	1.7	14
15	Coprinopsis strossmayeri agg. infrequent but easy to identify. Field Mycology, 2020, 21, 11-14.	0.0	2
16	Polysaccharides from Pleurotus eryngii var. elaeoselini (Agaricomycetes), a New Potential Culinary-Medicinal Oyster Mushroom from Italy. International Journal of Medicinal Mushrooms, 2020, 22, 431-444.	1.5	4
17	Two uncommon fungal species from Italy. Field Mycology, 2019, 20, 7-11.	0.0	1
18	Current Research on Medicinal Mushrooms in Italy. , 2019, , 317-333.		0

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19	Pleurotus opuntiae revisited â€“ An insight to the phylogeny of dimitic Pleurotus species with emphasis on the P.Âdjamor complex. Fungal Biology, 2019, 123, 188-199.	2.5	11
20	Microbiological, chemical and sensory aspects of bread supplemented with different percentages of the culinary mushroom Pleurotus eryngii in powder form. International Journal of Food Science and Technology, 2019, 54, 1197-1205.	2.7	29
21	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
22	The Potential Role of Medicinal Mushrooms in the Prevention and Treatment of Gynecological Cancers: A Review. International Journal of Medicinal Mushrooms, 2019, 21, 225-235.	1.5	9
23	Naturalistic hotspots along the Itinerarium Rosaliae (CW Sicily, Italy). International Journal of Sustainable Development and World Ecology, 2018, 25, 696-702.	5.9	2
24	Typification of the name Orobanche ebuli Huter & Rigo (Orobanchaceae) and its taxonomic implications. Phytotaxa, 2018, 344, 198.	0.3	3
25	Structural Characterization of Polysaccharides of a Productive Strain of the Culinary-Medicinal King Oyster Mushroom, Pleurotus eryngii (Agaricomycetes), from Italy. International Journal of Medicinal Mushrooms, 2018, 20, 717-726.	1.5	5
26	First record of Capnobotrys dingleyae (Metacapnodiaceae) on Taxus baccata for southern Europe. Plant Biosystems, 2017, 151, 941-943.	1.6	3
27	Medicinal mushrooms: Valuable biological resources of high exploitation potential. Plant Biosystems, 2017, 151, 548-565.	1.6	117
28	First record of Tamarix macrocarpa (Tamaricaceae) for Europe. Plant Biosystems, 2017, 151, 577-580.	1.6	2
29	Volatile organic compounds in wild fungi from Mediterranean forest ecosystems. Journal of Essential Oil Research, 2017, 29, 385-390.	2.7	4
30	New national and regional bryophyte records, 53. Journal of Bryology, 2017, 39, 368-387.	1.2	21
31	Medicinal Properties of Mediterranean Oyster Mushrooms: Species of Genus Pleurotus (Higher) Tj ETQq1 1 0.784314 rgBT /Overlock	0.2	0
32	Typification of the name Erodium soluntinum Tod. (Geraniaceae) and its taxonomic implications. Phytotaxa, 2017, 329, 291.	0.3	4
33	Tamarix arboreavar.arboreaandTamarix parviflora: Two species valued for their adaptability to stress conditions. Acta Biologica Hungarica, 2016, 67, 42-52.	0.7	2
34	Taxonomic notes and critical discussion on the status of Hydnum notarisii (Basidiomycota) through the evaluation of Giuseppe Inzenga's original study material. Nova Hedwigia, 2016, 102, 539-546.	0.4	0
35	A contribution to the knowledge of myxomycetes diversity in volcanic islands. Plant Biosystems, 2016, 150, 776-786.	1.6	1
36	Diversity of macrofungi and exploitation of edible mushroom resources in the National Park â€œAppennino Lucano, Val D'Agri, Lagonegreseâ€•(Italy). Plant Biosystems, 2016, 150, 1030-1037.	1.6	5

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37	Macrofungal diversity and ecology in two Mediterranean forest ecosystems. Plant Biosystems, 2016, 150, 540-549.	1.6	18
38	Contribution to the knowledge of <I>Inonotus</I> <I>baumii</I> in Thailand. Mycotaxon, 2015, 130, 361-367.	0.3	0
39	Up-to-date report on the distribution ofHelianthemum lippii(Cistaceae) in Italy. Webbia, 2015, 70, 151-154.	0.3	2
40	Notes on a New Productive Strain of King Oyster Mushroom, Pleurotus eryngii (Higher) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (Ba Mushrooms, 2015, 17, 199-206.	1.5	14
41	The Mineral Contents of Some Boletaceae Species from Sicily (Southern Italy). Journal of AOAC INTERNATIONAL, 2014, 97, 612-623.	1.5	8
42	Ethnobotanical investigation on wild medicinal plants in the Monti Sicani Regional Park (Sicily, Italy). Journal of Ethnopharmacology, 2014, 153, 568-586.	4.1	77
43	Macrofungi in Mediterranean maquis along seashore and altitudinal transects. Plant Biosystems, 2014, 148, 367-376.	1.6	15
44	<I>Australohydnum dregeanum</I> new to Italy. Mycotaxon, 2014, 128, 179-183.	0.3	2
45	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
46	A reappraisal of the Pleurotus eryngii complex â€“ New species and taxonomic combinations based on the application of a polyphasic approach, and an identification key to Pleurotus taxa associated with Apiaceae plants. Fungal Biology, 2014, 118, 814-834.	2.5	44
47	Popular uses of wild plant species for medicinal purposes in the Nebrodi Regional Park (North-Eastern) Tj ETQq1 1 0.784314 rgBT /Ov	4.1	56
48	In Vitro Antitumor Effects of the Cold-Water Extracts of Mediterranean Species of Genus Pleurotus (Higher Basidiomycetes) on Human Colon Cancer Cells. International Journal of Medicinal Mushrooms, 2014, 16, 49-63.	1.5	12
49	Macrofungi as ecosystem resources: Conservation versus exploitation. Plant Biosystems, 2013, 147, 219-225.	1.6	38
50	Wild and cultivated mushrooms as a model of sustainable development. Plant Biosystems, 2013, 147, 226-236.	1.6	34
51	Leaf anatomy inTamarix arboreavar.arborea(Tamaricaceae). Plant Biosystems, 2013, 147, 21-24.	1.6	9
52	A new record of the desert truffle <I>Picoa lefebvrei</I> in Saudi Arabia. Mycotaxon, 2013, 122, 243-247.	0.3	3
53	Antibacterial Activity of Mediterranean Oyster Mushrooms, Species of Genus Pleurotus (Higher) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.5	30
54	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

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55	Two Rare NorthernEntolomaSpecies Observed in Sicily under Exceptionally Cold Weather Conditions. Scientific World Journal, The, 2012, 2012, 1-4.	2.1	2
56	First record ofTamarix meyeri(Tamaricaceae) for western Europe. Plant Biosystems, 2012, 146, 484-489.	1.6	11
57	Building the jigsaw puzzle of the critically endangered Pleurotus nebrodensis: historical collection sites and an emended description. Mycotaxon, 2011, 115, 107-114.	0.3	11
58	Ex situ conservation and exploitation of fungi in Italy. Plant Biosystems, 2011, 145, 997-1005.	1.6	29
59	Fungal biodiversity and in situ conservation in Italy. Plant Biosystems, 2011, 145, 950-957.	1.6	37
60	The sabulicolous fungi from Sicily (southern Italy): additions and critical review. Mycotaxon, 2009, 110, 151-154.	0.3	10
61	<I>Elaphomyces citrinus</I> and <I>Elaphomyces maculatus</I> in Sicily (southern Italy). Mycotaxon, 2009, 109, 269-274.	0.3	2
62	Global and Regional IUCN Red List Assessments: 8. Italian Botanist, 0, 8, 17-33.	0.0	4