

# Myung Soo Park

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

1,191  
citations

471509

17  
h-index

414414

32  
g-index

60  
all docs

60  
docs citations

60  
times ranked

1362  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fungal diversity notes 929–1035: taxonomic and phylogenetic contributions on genera and species of fungi. <i>Fungal Diversity</i> , 2019, 95, 1-273.	12.3	203
2	<i>Chryseobacterium soldanellicola</i> sp. nov. and <i>Chryseobacterium taeanense</i> sp. nov., isolated from roots of sand-dune plants. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 433-438.	1.7	96
3	Two New Species of <i>Trichoderma</i> Associated with Green Mold of Oyster Mushroom Cultivation in Korea. <i>Mycobiology</i> , 2006, 34, 111.	1.7	82
4	<i>Nimbya</i> and <i>Embellisia</i> revisited, with nov. comb for <i>Alternaria celosiae</i> and <i>A. perpunctulata</i> . <i>Mycological Progress</i> , 2012, 11, 799-815.	1.4	57
5	Isolation and characterization of bacteria associated with two sand dune plant species, <i>Calystegia soldanella</i> and <i>Elymus mollis</i> . <i>Journal of Microbiology</i> , 2005, 43, 219-27.	2.8	48
6	Taxonomic evaluation of selected <i>Ganoderma</i> species and database sequence validation. <i>PeerJ</i> , 2017, 5, e3596.	2.0	44
7	Delimitation of <i>Russula</i> Subgenus <i>Amoenula</i> in Korea Using Three Molecular Markers. <i>Mycobiology</i> , 2013, 41, 191-201.	1.7	42
8	A Biodegradable Secondary Battery and its Biodegradation Mechanism for Eco-Friendly Energy Storage Systems. <i>Advanced Materials</i> , 2021, 33, e2004902.	21.0	42
9	<i>Ulocladium</i> systematics revisited: phylogeny and taxonomic status. <i>Mycological Progress</i> , 2009, 8, 35-47.	1.4	36
10	Marine-derived <i>Penicillium</i> in Korea: diversity, enzyme activity, and antifungal properties. <i>Antonie Van Leeuwenhoek</i> , 2014, 106, 331-345.	1.7	34
11	Dominance of <i>Lysobacter</i> sp. in the rhizosphere of two coastal sand dune plant species, <i>Calystegia soldanella</i> and <i>Elymus mollis</i> . <i>Antonie Van Leeuwenhoek</i> , 2006, 90, 19-27.	1.7	31
12	The diversity and ecological roles of <i>Penicillium</i> in intertidal zones. <i>Scientific Reports</i> , 2019, 9, 13540.	3.3	29
13	A re-examination of the phylogenetic relationship between the causal agents of carrot black rot, <i>Alternaria radicina</i> and <i>A. carotiincultae</i> . <i>Mycologia</i> , 2008, 100, 511-527.	1.9	28
14	Diversity of Marine-Derived <i>Aspergillus</i> from Tidal Mudflats and Sea Sand in Korea. <i>Mycobiology</i> , 2016, 44, 237-247.	1.7	25
15	A systematic revision of the ectomycorrhizal genus <i>Laccaria</i> from Korea. <i>Mycologia</i> , 2018, 110, 948-961.	1.9	25
16	First Report of Two <i>Colletotrichum</i> Species Associated with Bitter Rot on Apple Fruit in Korea – <i>C. fructicola</i> and <i>C. siamense</i> . <i>Mycobiology</i> , 2018, 46, 154-158.	1.7	23
17	<i>Trichoderma songyi</i> sp. nov., a new species associated with the pine mushroom ( <i>Tricholoma</i> ) Tj ETQq1 1 0.784314 19	1.7	19
18	Diversity and effect of <i>Trichoderma</i> isolated from the roots of <i>Pinus densiflora</i> within the fairy ring of pine mushroom ( <i>Tricholoma matsutake</i> ). <i>PLoS ONE</i> , 2018, 13, e0205900.	2.5	18

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19	The genus <i>Arthrinium</i> (Ascomycota, Sordariomycetes, Apiosporaceae) from marine habitats from Korea, with eight new species. <i>IMA Fungus</i> , 2021, 12, 13.	3.8	18
20	Taxonomic revision of the genus <i>Lactarius</i> (Russulales, Basidiomycota) in Korea. <i>Fungal Diversity</i> , 2019, 95, 275-335.	12.3	17
21	Re-evaluation of the taxonomy and diversity of <i>Russula</i> section <i>Foetentinae</i> (Russulales, Basidiomycota) in Korea. <i>Journal of Fungal Diversity</i> , 2021, 10, 1-16.	0.8	16
22	Fungal Diversity and Enzyme Activity Associated with the Macroalgae, <i>Agarum clathratum</i> . <i>Mycobiology</i> , 2019, 47, 50-58.	1.7	15
23	<i>Penicillium</i> from Rhizosphere Soil in Terrestrial and Coastal Environments in South Korea. <i>Mycobiology</i> , 2020, 48, 431-442.	1.7	14
24	A New Record of <i>Penicillium antarcticum</i> from Marine Environments in Korea. <i>Mycobiology</i> , 2014, 42, 109-113.	1.7	13
25	First Report of Eight Milkcap Species Belonging to <i>Lactarius</i> and <i>Lactifluus</i> in Korea. <i>Mycobiology</i> , 2018, 46, 1-12.	1.7	13
26	<i>Lactarius cucurbitoides</i> (Russulales, Basidiomycota), a new species from South Korea supported by molecular and morphological data. <i>Phytotaxa</i> , 2015, 205, 168.	0.3	12
27	Re-evaluation of <i>Armillaria</i> and <i>Desarmillaria</i> in South Korea based on ITS sequences and morphological characteristics. <i>Forest Pathology</i> , 2018, 48, e12447.	1.1	11
28	Investigating Wood Decaying Fungi Diversity in Central Siberia, Russia Using ITS Sequence Analysis and Interaction with Host Trees. <i>Sustainability</i> , 2020, 12, 2535.	3.2	11
29	Taxonomic revision of <i>Russula</i> subsection <i>Amoeninae</i> from South Korea. <i>MycKeys</i> , 2020, 75, 1-29.	1.9	11
30	Four New Species of <i>Amanita</i> in Inje County, Korea. <i>Mycobiology</i> , 2015, 43, 408-414.	1.7	10
31	New Report of Three Unrecorded Species in <i>Trichoderma harzianum</i> Species Complex in Korea. <i>Mycobiology</i> , 2018, 46, 177-184.	1.7	10
32	Successional Change of the Fungal Microbiome Pine Seedling Roots Inoculated With <i>Tricholoma matsutake</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 574146.	3.5	10
33	Diversity of <i>Trichoderma</i> spp. in Marine Environments and Their Biological Potential for Sustainable Industrial Applications. <i>Sustainability</i> , 2020, 12, 4327.	3.2	10
34	Taxonomic Study of the Genus <i>Pholiota</i> (Strophariaceae, Basidiomycota) in Korea. <i>Mycobiology</i> , 2020, 48, 476-483.	1.7	9
35	Ten New Recorded Species of Macrofungi on Ulleung Island, Korea. <i>Mycobiology</i> , 2017, 45, 286-296.	1.7	8
36	Co-occurrence patterns of wood-decaying fungi and ants in dead pines of South Korea. <i>Journal of Asia-Pacific Entomology</i> , 2019, 22, 1154-1160.	0.9	8

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37	The Influence of Microfungi on the Mycelial Growth of Ectomycorrhizal Fungus <i>Tricholoma matsutake</i> . <i>Microorganisms</i> , 2019, 7, 169.	3.6	8
38	New Species of <i>Termitomyces</i> (Lyophyllaceae, Basidiomycota) from Sabah (Northern Borneo), Malaysia. <i>Mycobiology</i> , 2020, 48, 95-103.	1.7	8
39	Different patterns of belowground fungal diversity along altitudinal gradients with respect to microhabitat and guild types. <i>Environmental Microbiology Reports</i> , 2021, 13, 649-658.	2.4	8
40	A Checklist of the Basidiomycetous Macrofungi and a Record of Five New Species from Mt. Oseo in Korea. <i>Mycobiology</i> , 2014, 42, 132-139.	1.7	7
41	Seven New Recorded Species in Five Genera of the Strophariaceae in Korea. <i>Mycobiology</i> , 2016, 44, 137-145.	1.7	7
42	Diversity of fungi associated with roots of <i>Calanthe</i> orchid species in Korea. <i>Journal of Microbiology</i> , 2018, 56, 49-55.	2.8	7
43	Three Unrecorded Species Belonging to <i>Penicillium</i> Section <i>Sclerotiora</i> from Marine Environments in Korea. <i>Mycobiology</i> , 2019, 47, 165-172.	1.7	7
44	Two New Species of <i>Laccaria</i> (Agaricales, Basidiomycota) from Korea. <i>Mycobiology</i> , 2020, 48, 288-295.	1.7	7
45	Re-evaluation of the Genus <i>Antrodia</i> (Polyporales, Basidiomycota) in Korea. <i>Mycobiology</i> , 2014, 42, 114-119.	1.7	6
46	Macrolepiota in Korea: New Records and a New Species. <i>Mycobiology</i> , 2019, 47, 368-377.	1.7	5
47	Taxonomic Study of the Genus <i>Abundisporus</i> in Korea. <i>Mycobiology</i> , 2015, 43, 225-230.	1.7	4
48	Five New Wood Decay Fungi (Polyporales and Hymenochaetales) in Korea. <i>Mycobiology</i> , 2016, 44, 146-154.	1.7	4
49	Ectomycorrhizal Fungi Associated with <i>Pinus densiflora</i> Seedlings under Flooding Stress. <i>Sustainability</i> , 2021, 13, 4367.	3.2	4
50	Cellulosic Nanomaterial Production Via Fermentation by <i>Komagataeibacter</i> sp. SFCB22-18 Isolated from Ripened Persimmons. <i>Journal of Microbiology and Biotechnology</i> , 2019, 29, 617-624.	2.1	4
51	Four Unrecorded <i>Aspergillus</i> Species from the Rhizosphere Soil in South Korea. <i>Mycobiology</i> , 2021, 49, 346-354.	1.7	3
52	Seventeen Unrecorded Species from Gayasan National Park in Korea. <i>Mycobiology</i> , 2020, 48, 184-194.	1.7	1
53	Taxonomic Revision of the Genus <i>Lactifluus</i> (Russulales, Basidiomycota) of South Korea. <i>Mycobiology</i> , 2021, 49, 308-345.	1.7	1
54	Evaluation of resistance to Pierce's disease among grapevine cultivars by using the culture filtrates produced from <i>Xylella fastidiosa</i> . <i>Journal of Plant Biotechnology</i> , 2017, 44, 394-400.	0.4	1

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55	Investigation of the Fungal Diversity of the Federated States of Micronesia and the Construction of an Updated Fungal Inventory. <i>Mycobiology</i> , 2021, 49, 551-558.	1.7	1
56	<i>Sclerotium rolfsii</i> causes stem rot on <i>Ixeridium dentatum</i> in Korea. <i>Australasian Plant Disease Notes</i> , 2018, 13, 1.	0.7	0
57	Determination of Diversity, Distribution and Host Specificity of Korean <i>Laccaria</i> Using Four Approaches. <i>Mycobiology</i> , 2021, 49, 461-468.	1.7	0