

Hyang Burm Lee

List of Publications by Year in descending order

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93
papers

2,780
citations

430874

18
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206112

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docs citations

98
times ranked

2339
citing authors

#	ARTICLE	IF	CITATIONS
1	Fungal diversity notes 111â€“252â€“ taxonomic and phylogenetic contributions to fungal taxa. Fungal Diversity, 2015, 75, 27-274.	12.3	375
2	Fungal diversity notes 367â€“490: taxonomic and phylogenetic contributions to fungal taxa. Fungal Diversity, 2016, 80, 1-270.	12.3	314
3	Fungal diversity notes 253â€“366: taxonomic and phylogenetic contributions to fungal taxa. Fungal Diversity, 2016, 78, 1-237.	12.3	239
4	Fungal diversity notes 929â€“1035: taxonomic and phylogenetic contributions on genera and species of fungi. Fungal Diversity, 2019, 95, 1-273.	12.3	203
5	Fungal diversity notes 491â€“602: taxonomic and phylogenetic contributions to fungal taxa. Fungal Diversity, 2017, 83, 1-261.	12.3	180
6	Fungal diversity notes 709â€“839: taxonomic and phylogenetic contributions to fungal taxa with an emphasis on fungi on Rosaceae. Fungal Diversity, 2018, 89, 1-236.	12.3	169
7	<i>Alternaria</i> in Food: Ecophysiology, Mycotoxin Production and Toxicology. Mycobiology, 2015, 43, 93-106.	1.7	159
8	Fungal diversity notes 1036â€“1150: taxonomic and phylogenetic contributions on genera and species of fungal taxa. Fungal Diversity, 2019, 96, 1-242.	12.3	148
9	Fungal diversity notes 1387â€“1511: taxonomic and phylogenetic contributions on genera and species of fungal taxa. Fungal Diversity, 2021, 111, 1-335.	12.3	88
10	Antibacterial activity of two phloroglucinols, flavaspidic acids AB and PB, from <i>Dryopteris crassirhizoma</i> . Archives of Pharmacal Research, 2009, 32, 655-659.	6.3	53
11	Nematicidal Activity of Kojic Acid Produced by <i>Aspergillus oryzae</i> against <i>Meloidogyne incognita</i> . Journal of Microbiology and Biotechnology, 2016, 26, 1383-1391.	2.1	39
12	Antagonistic Activities of Novel Peptides from <i>Bacillus amyloliquefaciens</i> PT14 against <i>Fusarium solani</i> and <i>Fusarium oxysporum</i> . Journal of Agricultural and Food Chemistry, 2015, 63, 10380-10387.	5.2	35
13	Early-diverging fungal phyla: taxonomy, species concept, ecology, distribution, anthropogenic impact, and novel phylogenetic proposals. Fungal Diversity, 2021, 109, 59-98.	12.3	35
14	Endophytic Fungi from <i>Lycium chinense</i> Mill and Characterization of Two New Korean Records of <i>Colletotrichum</i> . International Journal of Molecular Sciences, 2014, 15, 15272-15286.	4.1	27
15	Evaluation of insecticidal activity of a bacterial strain, <i>Serratia</i> sp. EML-SE1 against diamondback moth. Journal of Microbiology, 2010, 48, 541-545.	2.8	26
16	Antiangiogenic Activity of the Lipophilic Antimicrobial Peptides from an Endophytic Bacterial Strain Isolated from Red Pepper Leaf. Molecules and Cells, 2015, 38, 273-278.	2.6	23
17	Neuroprotective effects of the <i>Phellinus linteus</i> ethyl acetate extract against H2O2-induced apoptotic cell death of SK-N-MC cells. Nutrition Research, 2016, 36, 31-43.	2.9	22
18	Mycotoxin production of <i>Alternaria</i> strains isolated from Korean barley grains determined by LC-MS/MS. International Journal of Food Microbiology, 2018, 268, 44-52.	4.7	22

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19	Diversity of <i>Aspergillus</i> , <i>Penicillium</i> , and <i>Talaromyces</i> Species Isolated from Freshwater Environments in Korea. <i>Mycobiology</i> , 2019, 47, 12-19.	1.7	19
20	Characterization and Pathogenicity of <i>Alternaria burnsii</i> from Seeds of <i>Cucurbita maxima</i> (Cucurbitaceae) in Bangladesh. <i>Mycobiology</i> , 2015, 43, 384-391.	1.7	17
21	Phylogenetic Status of an Unrecorded Species of <i>Curvularia</i> , <i>C. spicifera</i> , Based on Current Classification System of <i>Curvularia</i> and <i>Bipolaris</i> Group Using Multi Loci. <i>Mycobiology</i> , 2015, 43, 210-217.	1.7	17
22	Characterization of <i>Paecilomyces variotii</i> and <i>Talaromyces amestolkiae</i> in Korea Based on the Morphological Characteristics and Multigene Phylogenetic Analyses. <i>Mycobiology</i> , 2016, 44, 248-259.	1.7	17
23	New Records of Four Species Belonging to Eurotiales from Soil and Freshwater in Korea. <i>Mycobiology</i> , 2019, 47, 154-164.	1.7	17
24	Structural characterization and temperature-dependent production of C17-fengycin B derived from <i>Bacillus amyloliquefaciens</i> subsp. <i>plantarum</i> BC32-1. <i>Biotechnology and Bioprocess Engineering</i> , 2015, 20, 708-713.	2.6	16
25	New Recorded Species in Three Genera of the Sordariomycetes in Korea. <i>Mycobiology</i> , 2017, 45, 64-72.	1.7	16
26	Three New Records of <i>Mortierella</i> Species Isolated from Crop Field Soil in Korea. <i>Mycobiology</i> , 2015, 43, 203-209.	1.7	15
27	Characterization of Two New Records of Zygomycete Species Belonging to Undiscovered Taxa in Korea. <i>Mycobiology</i> , 2016, 44, 29-37.	1.7	15
28	Isolation and Characterization of Three Unrecorded Zygomycete Fungi in Korea: <i>Cunninghamella bertholletiae</i> , <i>Cunninghamella echinulata</i> , and <i>Cunninghamella elegans</i> . <i>Mycobiology</i> , 2017, 45, 318-326.	1.7	15
29	<i>Alternaria brassicifolii</i> sp. nov. Isolated from <i>Brassica rapa</i> subsp. <i>pekinensis</i> in Korea. <i>Mycobiology</i> , 2018, 46, 172-176.	1.7	15
30	Molecular and Morphological Confirmation of Three Undescribed Species of <i>Mortierella</i> from Korea. <i>Mycobiology</i> , 2019, 47, 31-39.	1.7	15
31	Oleic acid enhances keratinocytes differentiation via the upregulation of miR-203 in human epidermal keratinocytes. <i>Journal of Cosmetic Dermatology</i> , 2019, 18, 383-389.	1.6	14
32	<i>Amycolatopsis acidiphila</i> sp. nov., a moderately acidophilic species isolated from coal mine soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 3387-3392.	1.7	14
33	<i>Phaeomoniella zymoides</i> and <i>Phaeomoniella pinifoliorum</i> spp. nov., new acid-tolerant epiphytic fungi isolated from pine needles in Korea. <i>Mycologia</i> , 2006, 98, 598-611.	1.9	13
34	Characterization of Three Species of Sordariomycetes Isolated from Freshwater and Soil Samples in Korea. <i>Mycobiology</i> , 2019, 47, 20-30.	1.7	13
35	Five New Records of the Family Aspergillaceae in Korea, <i>Aspergillus europaeus</i> , <i>A. pragensis</i> , <i>A. tennesseensis</i> , <i>Penicillium fluviserpens</i> , and <i>P. scabrosum</i> . <i>Mycobiology</i> , 2020, 48, 81-94.	1.7	13
36	Isolation and Characterization of Three Zygomycetous Fungi in Korea: <i>Backusella circina</i> , <i>Circinella muscae</i> , and <i>Mucor ramosissimus</i> . <i>Mycobiology</i> , 2018, 46, 317-327.	1.7	12

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37	First Records of Rare Ascomycete Fungi, <i>Acrostalagmus luteoalbus</i> , <i>Bartalinia robillardoides</i> , and <i>Collariella carteri</i> from Freshwater Samples in Korea. <i>Mycobiology</i> , 2019, 47, 1-11.	1.7	12
38	Isolation and Identification of Yeasts from Wild Flowers Collected around Jangseong Lake in Jeollanam-do, Republic of Korea, and Characterization of the Unrecorded Yeast <i>Bullera coprosmaensis</i> . <i>Mycobiology</i> , 2015, 43, 266-271.	1.7	11
39	Diversity, Phylogeny, and Host-Specialization of <i>Hyaloperonospora</i> Species in Korea. <i>Mycobiology</i> , 2017, 45, 139-149.	1.7	11
40	Isolation and Characterization of Two Rare Mucoralean Species with Specific Habitats. <i>Mycobiology</i> , 2018, 46, 205-214.	1.7	11
41	Molecular phylogenetic status of Korean strain of <i>Podosphaera xanthii</i> , a causal pathogen of powdery mildew on Japanese thistle (<i>Cirsium japonicum</i>) in Korea. <i>Journal of Microbiology</i> , 2012, 50, 1075-1080.	2.8	10
42	First Record of <i>Alternaria simsimi</i> Causing Leaf Spot on Sesame (<i>Sesamum indicum</i> L.) in Korea. <i>Mycobiology</i> , 2014, 42, 405-408.	1.7	10
43	First Report of <i>Mortierella alpina</i> (Mortierellaceae, Zygomycota) Isolated from Crop Field Soil in Korea. <i>Mycobiology</i> , 2014, 42, 401-404.	1.7	10
44	<i>Stemphylium platycodontis</i> sp. nov., isolated from <i>Platycodon grandiflorus</i> in Korea. <i>Mycological Progress</i> , 2014, 13, 477-482.	1.4	10
45	Five New Records of Soil-Derived <i>Trichoderma</i> in Korea: <i>T. albolutescens</i> , <i>T. asperelloides</i> , <i>T. orientale</i> , <i>T. spirale</i> , and <i>T. tomentosum</i> . <i>Mycobiology</i> , 2017, 45, 1-8.	1.7	10
46	Isolation and Characterization of Four Unrecorded <i>Mucor</i> Species in Korea. <i>Mycobiology</i> , 2020, 48, 29-36.	1.7	10
47	Discovery of Novel <i>Backusella</i> (Backusellaceae, Mucorales) Isolated from Invertebrates and Toads in Cheongyang, Korea. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 513.	3.5	10
48	Discovery and Extracellular Production of Three New Species of <i>Talaromyces</i> Belonging to Sections <i>Helici</i> and <i>Purpurei</i> from Freshwater in Korea. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 722.	3.5	10
49	Phylogenetic Status of Two Undescribed Zygomycete Species from Korea: <i>Actinomucor elegans</i> and <i>Mucor minutus</i> . <i>Mycobiology</i> , 2017, 45, 344-352.	1.7	9
50	Characterization of <i>Achlya americana</i> and <i>A. bisexualis</i> (Saprolegniales, Oomycota) Isolated from Freshwater Environments in Korea. <i>Mycobiology</i> , 2019, 47, 135-142.	1.7	9
51	Cyclophilin A is an endogenous ligand for the triggering receptor expressed on myeloid cells 2 (TREM2). <i>FASEB Journal</i> , 2021, 35, e21479.	0.5	9
52	Morphological and molecular evidence for two new species of <i>Absidia</i> from Neotropical soil. <i>Phytotaxa</i> , 2020, 446, 61-71.	0.3	9
53	Two new species of the industrially relevant genus <i>Absidia</i> (Mucorales) from soil of the Brazilian Atlantic Forest. <i>Acta Botanica Brasiliensis</i> , 2020, 34, 549-558.	0.8	9
54	A Novel <i>Alternaria</i> Species Isolated from <i>Peucedanum japonicum</i> in Korea. <i>Mycobiology</i> , 2014, 42, 12-16.	1.7	8

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55	A New Record of <i>Gongronella butleri</i> Isolated in Korea. <i>Mycobiology</i> , 2015, 43, 166-169.	1.7	8
56	Characterization of Two New Records of Mucoralean Species Isolated from Gut of Soldier Fly Larva in Korea. <i>Mycobiology</i> , 2016, 44, 310-313.	1.7	8
57	Characterization of Two Species of <i>Acremonium</i> (Unrecorded in Korea) from Soil Samples: <i>A. varicolor</i> and <i>A. persicinum</i> . <i>Mycobiology</i> , 2017, 45, 353-361.	1.7	8
58	New Species and Eight Undescribed Species Belonging to the Families Aspergillaceae and Trichocomaceae in Korea. <i>Mycobiology</i> , 2021, 49, 534-550.	1.7	8
59	In vivo imaging of invasive aspergillosis with 18F-fluorodeoxysorbitol positron emission tomography. <i>Nature Communications</i> , 2022, 13, 1926.	12.8	8
60	The influence of environmental factors on growth and interactions between <i>Embellisia allii</i> and <i>Fusarium oxysporum</i> f. sp. <i>cepae</i> isolated from garlic. <i>International Journal of Food Microbiology</i> , 2010, 138, 238-242.	4.7	7
61	A New Record of <i>Penicillium raphia</i> Isolated from Agricultural Soil of Ulleung Island, Korea. <i>Mycobiology</i> , 2014, 42, 282-285.	1.7	7
62	A New Record of <i>Pseudallescheria boydii</i> Isolated from Crop Field Soil in Korea. <i>Mycobiology</i> , 2014, 42, 397-400.	1.7	7
63	Discovery of Two New <i>Talaromyces</i> Species from Crop Field Soil in Korea. <i>Mycobiology</i> , 2015, 43, 402-407.	1.7	7
64	Confirmation of Two Undescribed Fungal Species from Dokdo of Korea Based on Current Classification System Using Multi Loci. <i>Mycobiology</i> , 2015, 43, 392-401.	1.7	7
65	Discovery of Two <i>Chrysosporium</i> Species with Keratinolytic Activity from Field Soil in Korea. <i>Mycobiology</i> , 2018, 46, 260-268.	1.7	7
66	Characterization of Nivalenol-Producing <i>Fusarium culmorum</i> Isolates Obtained from the Air at a Rice Paddy Field in Korea. <i>Plant Pathology Journal</i> , 2016, 32, 182-189.	1.7	7
67	<i>Alternaria</i> species associated with araliaceous plants in Korea. <i>Mycological Progress</i> , 2015, 14, 1.	1.4	6
68	Enhancing the Thermotolerance of Entomopathogenic <i>Isaria fumosorosea</i> SFP-198 Conidial Powder by Controlling the Moisture Content Using Drying and Adjuvants. <i>Mycobiology</i> , 2014, 42, 59-65.	1.7	5
69	Novel <i>Mucor</i> species (<i>Mucoromycetes</i> , <i>Mucoraceae</i>) from northern Thailand. <i>MycKeys</i> , 2021, 84, 57-78.	1.9	5
70	Six Newly Recorded Fungal Taxa from Freshwater Niche in Korea. <i>Mycobiology</i> , 2021, 49, 105-121.	1.7	5
71	Two New Species and Three New Records of Ascomycetes in Korea. <i>Mycobiology</i> , 2022, 50, 30-45.	1.7	5
72	Characterization and Pathogenicity of <i>Alternaria vanuatuensis</i> , a New Record from <i>Allium</i> Plants in Korea and China. <i>Mycobiology</i> , 2014, 42, 412-415.	1.7	4

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73	A New Record of <i>Volutella ciliata</i> isolated from Crop Field Soil in Korea. <i>Mycobiology</i> , 2015, 43, 71-74.	1.7	4
74	Three New Records of Ascomycetes Isolates from Field Soils in Korea. <i>Mycobiology</i> , 2017, 45, 327-337.	1.7	4
75	New Records of <i>Aspergillus allahabadii</i> and <i>Penicillium sizovae</i> from Crop Field Soil in Korea. <i>Mycobiology</i> , 2018, 46, 297-304.	1.7	4
76	Seven New Records of <i>Penicillium</i> Species Belonging to Section <i>Lanata</i> - <i>Divaricata</i> in Korea. <i>Mycobiology</i> , 2021, 49, 363-375.	1.7	4
77	<i>Mucor cheongyangensis</i> , a new species isolated from the surface of <i>Lycorma delicatula</i> in Korea. <i>Phytotaxa</i> , 2020, 446, 33-42.	0.3	4
78	<i>Phaeomoniella zymoides</i> and <i>Phaeomoniella pinifoliorum</i> spp. nov., new acid-tolerant epiphytic fungi isolated from pine needles in Korea. <i>Mycologia</i> , 2006, 98, 598-611.	1.9	3
79	Isolation and NMR Analysis of Antifungal Fengycin A and B from <i>Bacillus amyloliquefaciens</i> subsp. <i>plantarum</i> BC32 in Korea. <i>Bulletin of the Korean Chemical Society</i> , 2015, 36, 1316-1321.	1.9	3
80	First Report of Powdery Mildew Caused by <i>Erysiphe salmonii</i> on <i>Fraxinus rhynchophylla</i> in Korea. <i>Plant Disease</i> , 2019, 103, 769-769.	1.4	3
81	Discovery of Three New <i>Mucor</i> Species Associated with Cricket Insects in Korea. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 601.	3.5	3
82	Four New Records of Ascomycete Species from Korea. <i>Mycobiology</i> , 2018, 46, 328-340.	1.7	2
83	Taxonomy and Phylogeny of <i>Peronospora</i> Species (Oomycota) Parasitic to <i>Stellaria</i> and <i>Pseudostellaria</i> in Korea, with the Introduction of <i>Peronospora casparyi</i> sp. nov.. <i>Mycobiology</i> , 2017, 45, 263-269.	1.7	1
84	First Report of Powdery Mildew Caused by <i>Erysiphe palczewskii</i> on <i>Robinia pseudoacacia</i> in Korea. <i>Plant Disease</i> , 2019, 103, 1428.	1.4	1
85	First Report of Powdery Mildew Caused by <i>Erysiphe michikoeae</i> on <i>Celtis sinensis</i> in Korea. <i>Plant Disease</i> , 2020, 104, 984.	1.4	1
86	First Report of Powdery Mildew Caused by <i>Erysiphe lespedezae</i> on <i>Kummerowia striata</i> in Korea. <i>Plant Disease</i> , 2020, 104, 1548.	1.4	1
87	First Report of Powdery Mildew Caused by <i>Erysiphe viciae-unijugae</i> on <i>Vicia sativa</i> subsp. <i>nigra</i> in Korea. <i>Plant Disease</i> , 2021, 105, 493-493.	1.4	1
88	<i>Absidia aguabelensis</i> sp. nov.: A new mucoralean fungus isolated from a semiarid region in Brazil. <i>Phytotaxa</i> , 2021, 516, 83-91.	0.3	1
89	Occurrence of Leaf Blight on <i>Cosmos</i> Caused by <i>Alternaria cosmosa</i> in Korea. <i>Plant Pathology Journal</i> , 2015, 31, 78-82.	1.7	1
90	<i>Alternaria</i> in Food: Ecophysiology, Mycotoxin Production and Toxicology. , 0, .		1

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91	First Report of Powdery Mildew Caused by <i>Podosphaera xanthii</i> on <i>Ixeridium dentatum</i> in Korea. <i>Plant Disease</i> , 2019, 103, 366-366.	1.4	1
92	(2878) Proposal to conserve the name <i>Nephridiophaga</i> (<i>Chytridiomycota</i>) with a conserved type. <i>Taxon</i> , 2022, 71, 471-472.	0.7	1
93	<i>Cunninghamella binariae</i> , <i>Mucor ardhlaengiktus</i> , <i>Mucor gigasporus</i> and <i>Umbelopsis changbaiensis</i> , newly recorded species from amphibian feces and soil in Korea. <i>Phytotaxa</i> , 2019, 425, 19-34.	0.3	0