

# Gi-Ho Sung

## List of Publications by Year in descending order

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140  
papers

9,282  
citations

136885

32  
h-index

40954

93  
g-index

142  
all docs

142  
docs citations

142  
times ranked

9583  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconstructing the early evolution of Fungi using a six-gene phylogeny. <i>Nature</i> , 2006, 443, 818-822.	13.7	1,625
2	Phylogenetic classification of Cordyceps and the clavicipitaceous fungi. <i>Studies in Mycology</i> , 2007, 57, 5-59.	4.5	800
3	Assembling the fungal tree of life: progress, classification, and evolution of subcellular traits. <i>American Journal of Botany</i> , 2004, 91, 1446-1480.	0.8	718
4	The Ascomycota Tree of Life: A Phylum-wide Phylogeny Clarifies the Origin and Evolution of Fundamental Reproductive and Ecological Traits. <i>Systematic Biology</i> , 2009, 58, 224-239.	2.7	581
5	Evolution of microRNA genes by inverted duplication of target gene sequences in <i>Arabidopsis thaliana</i> . <i>Nature Genetics</i> , 2004, 36, 1282-1290.	9.4	561
6	A multi-gene phylogeny of Clavicipitaceae (Ascomycota, Fungi): Identification of localized incongruence using a combinational bootstrap approach. <i>Molecular Phylogenetics and Evolution</i> , 2007, 44, 1204-1223.	1.2	408
7	Ancient Tripartite Coevolution in the Attine Ant-Microbe Symbiosis. <i>Science</i> , 2003, 299, 386-388.	6.0	321
8	Phylogeny and systematics of the anamorphic, entomopathogenic genus <i>Beauveria</i> . <i>Mycologia</i> , 2011, 103, 1055-1073.	0.8	293
9	A five-gene phylogeny of Pezizomycotina. <i>Mycologia</i> , 2006, 98, 1018-1028.	0.8	283
10	An overview of the systematics of the Sordariomycetes based on a four-gene phylogeny. <i>Mycologia</i> , 2006, 98, 1076-1087.	0.8	275
11	Functional Roles of p38 Mitogen-Activated Protein Kinase in Macrophage-Mediated Inflammatory Responses. <i>Mediators of Inflammation</i> , 2014, 2014, 1-13.	1.4	271
12	Multigene phylogeny reveals new lineage for <i>Stachybotrys chartarum</i> , the indoor air fungus. <i>Mycological Research</i> , 2004, 108, 864-872.	2.5	221
13	A phylogenetically-based nomenclature for Cordycipitaceae (Hypocreales). <i>IMA Fungus</i> , 2017, 8, 335-353.	1.7	216
14	The oldest fossil evidence of animal parasitism by fungi supports a Cretaceous diversification of fungal arthropod symbioses. <i>Molecular Phylogenetics and Evolution</i> , 2008, 49, 495-502.	1.2	189
15	Phylogenetic-based nomenclatural proposals for Ophiocordycipitaceae (Hypocreales) with new combinations in <i>Tolypocladium</i> . <i>IMA Fungus</i> , 2014, 5, 121-134.	1.7	154
16	Functional Roles of Syk in Macrophage-Mediated Inflammatory Responses. <i>Mediators of Inflammation</i> , 2014, 2014, 1-12.	1.4	135
17	Whole Genome and Global Gene Expression Analyses of the Model Mushroom <i>Flammulina velutipes</i> Reveal a High Capacity for Lignocellulose Degradation. <i>PLoS ONE</i> , 2014, 9, e93560.	1.1	107
18	Systematics and evolution of the genus <i>Torrubiella</i> (Hypocreales, Ascomycota). <i>Mycological Research</i> , 2009, 113, 279-289.	2.5	96

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19	Host jumping onto close relatives and across kingdoms by <i>Tyranncordyceps</i> (Clavicipitaceae) gen. nov. and <i>Ustilaginoidea</i> (Clavicipitaceae). <i>American Journal of Botany</i> , 2012, 99, 552-561.	0.8	73
20	In vitro and in vivo anti-inflammatory effect of <i>Rhodomlyrtus tomentosa</i> methanol extract. <i>Journal of Ethnopharmacology</i> , 2013, 146, 205-213.	2.0	65
21	Anti-inflammatory activities and mechanisms of <i>Artemisia asiatica</i> ethanol extract. <i>Journal of Ethnopharmacology</i> , 2014, 152, 487-496.	2.0	63
22	Quercetin-induced apoptosis prevents EBV infection. <i>Oncotarget</i> , 2015, 6, 12603-12624.	0.8	61
23	New 1F1N Species Combinations in Ophiocordycipitaceae (Hypocreales). <i>IMA Fungus</i> , 2015, 6, 357-362.	1.7	60
24	AP-1/IRF-3 Targeted Anti-Inflammatory Activity of Andrographolide Isolated from <i>Andrographis paniculata</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-16.	0.5	56
25	Comparative Genomics of the Mating-Type Loci of the Mushroom <i>Flammulina velutipes</i> Reveals Widespread Synteny and Recent Inversions. <i>PLoS ONE</i> , 2011, 6, e22249.	1.1	54
26	Cordycepin is a novel chemical suppressor of Epstein-Barr virus replication. <i>Oncoscience</i> , 2014, 1, 866-881.	0.9	50
27	ATF-2/CREB/IRF-3-targeted anti-inflammatory activity of Korean red ginseng water extract. <i>Journal of Ethnopharmacology</i> , 2014, 154, 218-228.	2.0	49
28	Kaempferol, a dietary flavonoid, ameliorates acute inflammatory and nociceptive symptoms in gastritis, pancreatitis, and abdominal pain. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1400-1405.	1.5	47
29	3-(4-(tert-Octyl)phenoxy)propane-1,2-diol suppresses inflammatory responses via inhibition of multiple kinases. <i>Biochemical Pharmacology</i> , 2012, 83, 1540-1551.	2.0	36
30	A combined ITS rDNA and $\beta$ -tubulin phylogeny of Thai species of <i>Hypocrella</i> with non-fragmenting ascospores. <i>Mycological Research</i> , 2009, 113, 684-699.	2.5	35
31	Mushroom Flora of Ulleung-gun and a Newly Recorded <i>Bovista</i> Species in the Republic of Korea. <i>Mycobiology</i> , 2015, 43, 239-257.	0.6	35
32	CTCF Regulates Kaposi's Sarcoma-Associated Herpesvirus Latency Transcription by Nucleosome Displacement and RNA Polymerase Programming. <i>Journal of Virology</i> , 2013, 87, 1789-1799.	1.5	34
33	Bioactive activities of natural products against herpesvirus infection. <i>Journal of Microbiology</i> , 2013, 51, 545-551.	1.3	33
34	JAK2-targeted anti-inflammatory effect of a resveratrol derivative 2,4-dihydroxy-N-(4-hydroxyphenyl)benzamide. <i>Biochemical Pharmacology</i> , 2013, 86, 1747-1761.	2.0	33
35	Methanol extract of <i>Hopea odorata</i> suppresses inflammatory responses via the direct inhibition of multiple kinases. <i>Journal of Ethnopharmacology</i> , 2013, 145, 598-607.	2.0	31
36	Syk and Src are major pharmacological targets of a <i>Cerbera manghas</i> methanol extract with kaempferol-based anti-inflammatory activity. <i>Journal of Ethnopharmacology</i> , 2014, 151, 960-969.	2.0	31

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37	Antiphotaging and Antimelanogenic Effects of <i>Penthorum chinense</i> Pursh Ethanol Extract due to Antioxidant- and Autophagy-Inducing Properties. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-14.	1.9	31
38	First Report of the Ash Dieback Pathogen <i>Hymenoscyphus fraxineus</i> in Korea. <i>Mycobiology</i> , 2014, 42, 391-396.	0.6	30
39	Bipolar heterothallism, a principal mating system of <i>Cordyceps militaris</i> in vitro. <i>Biotechnology and Bioprocess Engineering</i> , 2004, 9, 440-446.	1.4	29
40	Marine fungal lineages in the Hypocreomycetidae. <i>Mycological Research</i> , 2007, 111, 154-162.	2.5	29
41	Genipin as a novel chemical activator of EBV lytic cycle. <i>Journal of Microbiology</i> , 2015, 53, 155-165.	1.3	29
42	Suppression of Src and Syk in the NF- $\kappa$ B signaling pathway by <i>Olea europaea</i> methanol extract is leading to its anti-inflammatory effects. <i>Journal of Ethnopharmacology</i> , 2019, 235, 38-46.	2.0	29
43	Anti-influenza effect of <i>Cordyceps militaris</i> through immunomodulation in a DBA/2 mouse model. <i>Journal of Microbiology</i> , 2014, 52, 696-701.	1.3	27
44	Spider-pathogenic fungi within Hypocreales (Ascomycota): their current nomenclature, diversity, and distribution. <i>Mycological Progress</i> , 2019, 18, 983-1003.	0.5	27
45	Coleopteran and Lepidopteran Hosts of the Entomopathogenic Genus <i>Cordyceps</i> sensu lato. <i>Journal of Mycology</i> , 2016, 2016, 1-14.	0.5	25
46	Species identity of <i>Phellinus linteus</i> (sanghuang) extensively used as a medicinal mushroom in Korea. <i>Journal of Microbiology</i> , 2016, 54, 290-295.	1.3	25
47	<i>Momordica charantia</i> Inhibits Inflammatory Responses in Murine Macrophages via Suppression of TAK1. <i>The American Journal of Chinese Medicine</i> , 2018, 46, 435-452.	1.5	23
48	A direct protein kinase B-targeted anti inflammatory activity of cordycepin from artificially cultured fruit body of <i>Cordyceps militaris</i> . <i>Pharmacognosy Magazine</i> , 2015, 11, 477.	0.3	23
49	<i>Cordyceps bassiana</i> and Production of Stromata in vitro Showing <i>Beauveria</i> Anamorph in Korea. <i>Mycobiology</i> , 2006, 34, 1.	0.6	22
50	A novel synthetic analog of militarin, MA-1 induces mitochondrial dependent apoptosis by ROS generation in human lung cancer cells. <i>Toxicology and Applied Pharmacology</i> , 2013, 273, 659-671.	1.3	22
51	Metabolomic profiling reveals enrichment of cordycepin in senescence process of <i>Cordyceps militaris</i> fruit bodies. <i>Journal of Microbiology</i> , 2019, 57, 54-63.	1.3	22
52	Two novel <i>Talaromyces</i> species isolated from medicinal crops in Korea. <i>Journal of Microbiology</i> , 2013, 51, 704-708.	1.3	21
53	A Brief Chronicle of the Genus <i>Cordyceps</i> Fr., the Oldest Valid Genus in Cordycipitaceae (Hypocreales, Ascomycota). <i>Mycobiology</i> , 2014, 42, 93-99.	0.6	21
54	(5-Hydroxy-4-oxo-4H-pyran-2-yl)methyl 6-hydroxynaphthalene-2-carboxylate, a kojic acid derivative, inhibits inflammatory mediator production via the suppression of Syk/Src and NF- $\kappa$ B activation. <i>International Immunopharmacology</i> , 2014, 20, 37-45.	1.7	21

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55	Src Is a Prime Target Inhibited by <i>Celtis choseniana</i> Methanol Extract in Its Anti-Inflammatory Action. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-17.	0.5	20
56	Optimum Conditions for Artificial Fruiting Body Formation of <i>Cordyceps cardinalis</i> . Mycobiology, 2010, 38, 133.	0.6	19
57	Fruiting Body Formation of <i>Cordyceps militaris</i> from Multi-Ascospore Isolates and Their Single Ascospore Progeny Strains. Mycobiology, 2012, 40, 100-106.	0.6	18
58	NMR and GC-MS Based Metabolic Profiling and Free-Radical Scavenging Activities of <i>Cordyceps pruinosa</i> Mycelia Cultivated under Different Media and Light Conditions. PLoS ONE, 2014, 9, e90823.	1.1	17
59	Evaluation of a new matrix-assisted laser desorption/ionization time-of-flight mass spectrometry system for the identification of yeast isolation. Journal of Clinical Laboratory Analysis, 2019, 33, e22685.	0.9	17
60	Studies on seasonal dynamics of soil-higher fungal communities in Mongolian oak-dominant Gwangneung forest in Korea. Journal of Microbiology, 2016, 54, 14-22.	1.3	16
61	<i>Mycetia cauliflora</i> methanol extract exerts anti-inflammatory activity by directly targeting PDK1 in the NF- $\kappa$ B pathway. Journal of Ethnopharmacology, 2019, 231, 1-9.	2.0	16
62	Metabolic Profiles and Free Radical Scavenging Activity of <i>Cordyceps bassiana</i> Fruiting Bodies According to Developmental Stage. PLoS ONE, 2013, 8, e73065.	1.1	15
63	Complete mitochondrial DNA genome of the medicinal mushroom <i>Cordyceps militaris</i> (Ascomycota, Cordycipitaceae). Mitochondrial DNA, 2015, 26, 789-790.	0.6	15
64	STAT3 Differentially Regulates TLR4-Mediated Inflammatory Responses in Early or Late Phases. International Journal of Molecular Sciences, 2020, 21, 7675.	1.8	15
65	Molecular evidence of a teleomorph-anamorph connection between <i>Cordyceps scarabaeicola</i> and <i>Beauveria sungii</i> and its implication for the systematics of <i>Cordyceps sensu stricto</i> . Mycoscience, 2014, 55, 231-239.	0.3	14
66	Anticancer Efficacy of <i>Cordyceps militaris</i> Ethanol Extract in a Xenografted Leukemia Model. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-7.	0.5	14
67	Establishment of a PCR Assay for the Detection and Discrimination of Authentic <i>Cordyceps</i> and Adulterant Species in Food and Herbal Medicines. Molecules, 2018, 23, 1932.	1.7	14
68	Stable Formation of Fruiting Body in <i>Cordyceps bassiana</i> . Mycobiology, 2007, 35, 230.	0.6	13
69	Four Newly Recorded <i>Amanita</i> Species in Korea: <i>Amanita</i> sect. <i>Amanita</i> and sect. <i>Vaginatae</i> . Mycobiology, 2013, 41, 131-138.	0.6	13
70	Taxonomic Study of <i>Amanita</i> Subgenus <i>Lepidella</i> and Three Unrecorded <i>Amanita</i> Species in Korea. Mycobiology, 2013, 41, 183-190.	0.6	13
71	Regulation of MAP kinase Hog1 by calmodulin during hyperosmotic stress. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 2551-2559.	1.9	13
72	Pro-Apoptotic Activity of 4-Isopropyl-2-(1-Phenylethyl) Aniline Isolated from <i>Cordyceps bassiana</i> . Biomolecules and Therapeutics, 2015, 23, 367-373.	1.1	13

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73	Cultural Characteristics and Fruiting Body Production in <i>Cordyceps bassiana</i> . <i>Mycobiology</i> , 2010, 38, 118.	0.6	12
74	Cultural Characteristics of <i>Ophiocordyceps heteropoda</i> Collected from Korea. <i>Mycobiology</i> , 2011, 39, 1.	0.6	12
75	IKK $\beta$ -Targeted Anti-Inflammatory Activities of a Butanol Fraction of Artificially Cultivated <i>Cordyceps pruinosa</i> Fruit Bodies. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-12.	0.5	12
76	Anti-inflammatory effect of <i>torilis fructus</i> ethanol extract through inhibition of Src. <i>Pharmaceutical Biology</i> , 2017, 55, 2074-2082.	1.3	12
77	The complete mitochondrial genome of <i>Sanghuangporus sanghuang</i> (Hymenochaetaceae, Tj ETQq1 1 0.784314 r gBT /Overlock 10 T 5	0.2	12
78	Neuroprotective and therapeutic effect of <i>Cordyceps militaris</i> on ischemia-induced neuronal death and cognitive impairments. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 1352-1357.	1.8	12
79	Chemical Constituents Identified from Fruit Body of <i>Cordyceps bassiana</i> and Their Anti-Inflammatory Activity. <i>Biomolecules and Therapeutics</i> , 2017, 25, 165-170.	1.1	12
80	Anti-Inflammatory Effect of <i>Piper attenuatum</i> Methanol Extract in LPS-Stimulated Inflammatory Responses. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-10.	0.5	11
81	Inhibitory Activity of <i>Cordyceps bassiana</i> Extract on LPS-induced Inflammation in RAW 264.7 Cells by Suppressing NF- $\kappa$ B Activation. <i>Natural Product Sciences</i> , 2017, 23, 162.	0.2	11
82	1H NMR based metabolite profiling for optimizing the ethanol extraction of <i>Wolfiporia cocos</i> . <i>Saudi Journal of Biological Sciences</i> , 2018, 25, 1128-1134.	1.8	11
83	Serum cadmium is associated with hepatic steatosis and fibrosis. <i>Medicine (United States)</i> , 2022, 101, e28559.	0.4	11
84	Molecular phylogenetic assessment of the genus <i>Hyphodiscus</i> with description of <i>Hyphodiscus hyaloscyphoides</i> sp. nov.. <i>Mycological Progress</i> , 2011, 10, 239-248.	0.5	10
85	<i>Penicillium daejeonium</i> sp. nov., a new species isolated from a grape and schisandra fruit in Korea. <i>Journal of Microbiology</i> , 2013, 51, 536-539.	1.3	10
86	Complete mitochondrial genome of the entomopathogenic fungus <i>Beauveria pseudobassiana</i> (Ascomycota, Cordycipitaceae). <i>Mitochondrial DNA</i> , 2015, 26, 777-778.	0.6	10
87	Comparative efficacy of four candidate DNA barcode regions for identification of <i>Vicia</i> species. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2017, 15, 286-295.	0.4	10
88	Current nomenclatural changes in <i>Cordyceps sensu lato</i> and its multidisciplinary impacts. <i>Mycology</i> , 2017, 8, 293-302.	2.0	10
89	Fungal communities in a Korean red pine stand, Gwangneung Forest, Korea. <i>Journal of Asia-Pacific Biodiversity</i> , 2017, 10, 559-572.	0.2	10
90	Pancreatic-cancer-cell-derived trefoil factor 2 impairs maturation and migration of human monocyte-derived dendritic cells <i>in vitro</i> . <i>Animal Cells and Systems</i> , 2018, 22, 368-381.	0.8	10

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91	Identification and Antifungal Susceptibility Profiles of <i>Cyberlindnera fabianii</i> in Korea. <i>Mycobiology</i> , 2019, 47, 449-456.	0.6	10
92	Antithrombotic and Antiplatelet Effects of <i>Cordyceps militaris</i> . <i>Mycobiology</i> , 2020, 48, 228-232.	0.6	10
93	Anti-Proliferative and Pro-Apoptotic Activities of 4-Methyl-2,6-bis(1-phenylethyl)phenol in Cancer Cells. <i>Biomolecules and Therapeutics</i> , 2016, 24, 402-409.	1.1	10
94	Growth and Cultural Characteristics of <i>Cordyceps cardinalis</i> Collected from Korea. <i>Mycobiology</i> , 2010, 38, 274.	0.6	9
95	Successful Development of <i>Cordyceps bassiana</i> Stromata from <i>Beauveria bassiana</i> . <i>Mycobiology</i> , 2010, 38, 13.	0.6	9
96	Regulation of a phenylalanine ammonia lyase ( <i>BbPAL</i> ) by calmodulin in response to environmental changes in the entomopathogenic fungus <i>Beauveria bassiana</i> . <i>Environmental Microbiology</i> , 2015, 17, 4484-4494.	1.8	9
97	In-vitro antioxidative, antiinflammatory properties of <i>Aurea helianthus</i> leaf extract a Korean traditional medicinal plant. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 1943-1947.	1.8	9
98	Antimelanogenesis Effects of Theasinensin A. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7453.	1.8	9
99	<i>Cordyceps cardinalis</i> sp. nov., a new species of <i>Cordyceps</i> with an east Asian-eastern North American distribution. <i>Mycologia</i> , 2004, 96, 658-66.	0.8	9
100	Cultural Characteristics of <i>Shimizuomyces paradoxus</i> Collected from Korea. <i>Mycobiology</i> , 2010, 38, 189.	0.6	8
101	Phosphatidylinositide 3-Kinase Contributes to the Anti-Inflammatory Effect of <i>Abutilon crispum</i> L. <i>Medik Methanol Extract</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-10.	0.5	8
102	Five Korean Cases of Respiratory Tract Infection by Filamentous Basidiomycetes. <i>Annals of Laboratory Medicine</i> , 2020, 40, 84-87.	1.2	8
103	Beneficial Effect of <i>Cordyceps militaris</i> on Exercise Performance via Promoting Cellular Energy Production. <i>Mycobiology</i> , 2020, 48, 512-517.	0.6	8
104	<i>Sauropus brevipes</i> ethanol extract negatively regulates inflammatory responses <i>in vivo</i> and <i>in vitro</i> by targeting Src, Syk and IRAK1. <i>Pharmaceutical Biology</i> , 2021, 59, 76-88.	1.3	8
105	MAP Kinase Hog1 Regulates Metabolic Changes Induced by Hyperosmotic Stress. <i>Frontiers in Microbiology</i> , 2016, 7, 732.	1.5	7
106	Calmodulin-mediated suppression of 2-oxoisovalerate reductase in <i>Beauveria bassiana</i> beauvericin biosynthetic pathway. <i>Environmental Microbiology</i> , 2016, 18, 4136-4143.	1.8	7
107	In vitro assessments of bone microcomputed tomography in an aged male rat model supplemented with <i>Panax ginseng</i> . <i>Saudi Journal of Biological Sciences</i> , 2018, 25, 1135-1139.	1.8	7
108	Multilaboratory Evaluation of the MALDI-TOF Mass Spectrometry System, MicroIDSys Elite, for the Identification of Medically Important Filamentous Fungi. <i>Mycopathologia</i> , 2021, 186, 15-26.	1.3	7

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109	Growth and Cultural Characteristics of <i>Ophiocordyceps longissima</i> Collected in Korea. <i>Mycobiology</i> , 2011, 39, 85.	0.6	6
110	<sup>1</sup> H-NMR-Based Metabolic Profiling of <i>Cordyceps militaris</i> to Correlate the Development Process and Anti-Cancer Effect. <i>Journal of Microbiology and Biotechnology</i> , 2019, 29, 1212-1220.	0.9	6
111	Characteristics of <i>Metacordyceps yongmunensis</i> , a New Species from Korea. <i>Mycobiology</i> , 2010, 38, 171.	0.6	5
112	Enhancing Effect of <i>Shimizuomyces paradoxus</i> on Seed Germination and Seedling Growth of Canola, Plant Growth of Cucumber, and Harvest of Tomato. <i>Mycobiology</i> , 2011, 39, 7.	0.6	5
113	Antiproliferative and Apoptosis-Inducing Activities of 4-Isopropyl-2,6-bis(1-phenylethyl)phenol Isolated from Butanol Fraction of <i>Cordyceps bassiana</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-10.	0.5	5
114	New Records of <i>Xylaria</i> Species in Korea: <i>X. ripicola</i> sp. nov. and <i>X. tentaculata</i> . <i>Mycobiology</i> , 2016, 44, 21-28.	0.6	5
115	<i>Bisifusarium Delphinoides</i> , an Emerging Opportunistic Pathogen in a Burn Patient with Diabetes Mellitus. <i>Mycobiology</i> , 2019, 47, 340-345.	0.6	5
116	Proliferation of <i>Tricholoma matsutake</i> Mycelial Mats in Pine Forest Using Mass Liquid Inoculum. <i>Mycobiology</i> , 2007, 35, 54.	0.6	5
117	Comparison of Six Antifungal Susceptibilities of 11 <i>Candida</i> Species Using the VITEK2 AST <sup>®</sup> YS08 Card and Broth Microdilution Method. <i>Microbiology Spectrum</i> , 2022, 10, e0125321.	1.2	5
118	Simple and Rapid Determination of Cordycepin in <i>Cordyceps militaris</i> Fruiting Bodies by Quantitative Nuclear Magnetic Resonance Spectroscopy. <i>Analytical Letters</i> , 2014, 47, 1031-1042.	1.0	4
119	Two new <i>Lycoperdon</i> species collected from Korea: <i>L. albiperidium</i> and <i>L. subperlatum</i> spp. nov.. <i>Phytotaxa</i> , 2016, 260, 101.	0.1	4
120	Suppression of a methionine synthase by calmodulin under environmental stress in the entomopathogenic fungus <i>Beauveria bassiana</i> . <i>Environmental Microbiology Reports</i> , 2017, 9, 612-617.	1.0	4
121	Efficacy of Ethyl Acetate Fraction of <i>Cordyceps militaris</i> for Cancer-Related Fatigue in Blood Biochemical and <sup>1</sup> H-Nuclear Magnetic Resonance Metabolomic Analyses. <i>Integrative Cancer Therapies</i> , 2020, 19, 153473542093263.	0.8	4
122	Weekend catch-up sleep is associated with the alleviation of non-alcoholic fatty liver disease. <i>Annals of Hepatology</i> , 2022, 27, 100690.	0.6	4
123	Heterothallic Type of Mating System for <i>Cordyceps cardinalis</i> . <i>Mycobiology</i> , 2010, 38, 282.	0.6	3
124	Taxonomic Re-evaluation of <i>Megacollybia</i> Species in Korea. <i>Mycobiology</i> , 2014, 42, 22-26.	0.6	3
125	<i>Proliferodiscus inspersus</i> var. <i>magniascus</i> and <i>Rodwayella citrinula</i> , Two Unrecorded Taxa of <i>Hyaloscyphaceae</i> (Tribe <i>Arachnopezizeae</i> ) in Korea. <i>Mycobiology</i> , 2014, 42, 86-91.	0.6	3
126	Identification of calmodulin binding proteins in the entomopathogenic fungus <i>Beauveria bassiana</i> . <i>Folia Microbiologica</i> , 2018, 63, 13-16.	1.1	3



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127	Beauvericin synthetase contains a calmodulin binding motif in the entomopathogenic fungus <i>Beauveria bassiana</i> . Journal of General and Applied Microbiology, 2018, 64, 145-147.	0.4	3
128	First Report of <i>Buchwaldoboletus lignicola</i> (Boletaceae), a Potentially Endangered Basidiomycete Species, in South Korea. Mycobiology, 2019, 47, 521-526.	0.6	3
129	Anti-inflammatory effect of <i>Barringtonia angusta</i> methanol extract is mediated by targeting of Src in the NF- $\kappa$ B signalling pathway. Pharmaceutical Biology, 2021, 59, 797-808.	1.3	3
130	Synthesis of New 4-(tert-Octyl)phenol Derivatives and Their Anticancer Activity against Human Prostate and Lung Cancer Cell Lines. Bulletin of the Korean Chemical Society, 2014, 35, 2038-2042.	1.0	3
131	<i>Mariannaea samuelsii</i> Isolated from a Bark Beetle-Infested Elm Tree in Korea. Mycobiology, 2012, 40, 94-99.	0.6	2
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