

# Matthew Edward Smith

## List of Publications by Year in descending order

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Version: 2024-02-01

161  
papers

13,473  
citations

100601

38  
h-index

27587

110  
g-index

164  
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164  
docs citations

164  
times ranked

13401  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understudied, underrepresented, and unknown: Methodological biases that limit detection of early diverging fungi from environmental samples. <i>Molecular Ecology Resources</i> , 2022, 22, 1065-1085.	2.2	14
2	Endophytism and endolichenism in Pezizomycetes: the exception or the rule?. <i>New Phytologist</i> , 2022, 233, 1974-1983.	3.5	11
3	Global diversity and distribution of mushroom-inhabiting bacteria. <i>Environmental Microbiology Reports</i> , 2022, 14, 254-264.	1.0	13
4	Reappraisal of the Genus <i>Exsudoporus</i> (Boletaceae) Worldwide Based on Multi-Gene Phylogeny, Morphology and Biogeography, and Insights on <i>Amoenoboletus</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 101.	1.5	5
5	Protocol for single-cell isolation and genome amplification of environmental microbial eukaryotes for genomic analysis. <i>STAR Protocols</i> , 2022, 3, 100968.	0.5	1
6	Polyphyly, asexual reproduction and dual trophic mode in <i>Buchwaldoboletus</i> . <i>Fungal Ecology</i> , 2022, 56, 101141.	0.7	3
7	Fungal communities associated with acorn woodpeckers and their excavations. <i>Fungal Ecology</i> , 2022, 59, 101154.	0.7	4
8	<i>Tuber eburneum</i> and <i>Tuber mujicii</i> : New pine-associated <i>Tuber</i> species from eastern North America. <i>Mycologia</i> , 2022, 114, 575-586.	0.8	1
9	A reexamination and realignment of <i>Peziza sensu lato</i> (Pezizomycetes) species in southern South America. <i>Darwiniana</i> , 2022, 10, 148-177.	0.1	1
10	Hidden in the tropics: <i>Retiperidiolia</i> gen. nov., a new genus of bird's nest fungi (Nidulariaceae), and a systematic study of the genus <i>Mycocalia</i> . <i>Mycological Progress</i> , 2022, 21, .	0.5	3
11	Four New Species of <i>Harringtonia</i> : Unravelling the Laurel Wilt Fungal Genus. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 101154.	0.7	4
12	Fungal communities associated with roots of two closely related Juglandaceae species with a disjunct distribution in the tropics. <i>Fungal Ecology</i> , 2021, 50, 101023.	0.7	3
13	Bird's Nest Fungi: Charismatic Mushrooms in Your Garden. <i>Edis</i> , 2021, 2021, 3.	0.0	1
14	Four new species of sequestrate <i>Inocybe</i> from Chilean Nothofagaceae forests. <i>Mycologia</i> , 2021, 113, 629-642.	0.8	6
15	A single-cell genomics pipeline for environmental microbial eukaryotes. <i>iScience</i> , 2021, 24, 102290.	1.9	7
16	Effects of Field Fumigation and Inoculation With the Pecan Truffle ( <i>Tuber lyonii</i> ) on the Fungal Community of Pecan ( <i>Carya illinoensis</i> ) Seedlings Over 5 Years. <i>Frontiers in Microbiology</i> , 2021, 12, 661515.	1.5	5
17	Loose Ends in the <i>Cortinarius</i> Phylogeny: Five New Myxotelamonoid Species Indicate a High Diversity of These Ectomycorrhizal Fungi with South American Nothofagaceae. <i>Life</i> , 2021, 11, 420.	1.1	5
18	<i>Brahmaculus</i> gen. nov. (Leotiomycetes, Chlorociboriaceae). <i>MycKeys</i> , 2021, 80, 19-43.	0.8	2

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19	Multilocus phylogenies reveal three new truffle-like taxa and the traces of interspecific hybridization in Octaviania (Boletaceae, Boletales). IMA Fungus, 2021, 12, 14.	1.7	8
20	Thaxterogaster revisited: A phylogenetic and taxonomic overview of sequestrate Cortinarius from Patagonia. Mycologia, 2021, 113, 1-34.	0.8	5
21	Ancestral predisposition toward a domesticated lifestyle in the termite-cultivated fungus Termitomyces. Current Biology, 2021, 31, 4413-4421.e5.	1.8	10
22	Molecular systematics and taxonomic overview of the bird's nest fungi (Nidulariaceae). Fungal Biology, 2021, 125, 693-703.	1.1	10
23	Invasion of an inconspicuous ambrosia beetle and fungus may affect wood decay in Southeastern North America. Biological Invasions, 2021, 23, 1339-1347.	1.2	8
24	Asperosporus subterraneus, a new genus and species of sequestrate Agaricaceae found in Florida nursery production. Fungal Systematics and Evolution, 2021, 8, 91-100.	0.9	0
25	Discovering the role of Patagonian birds in the dispersal of truffles and other mycorrhizal fungi. Current Biology, 2021, 31, 5558-5570.e3.	1.8	25
26	Diversity and Evolution of Entomocorticium (Russulales, Peniophoraceae), a Genus of Bark Beetle Mutualists Derived from Free-Living, Wood Rotting Peniophora. Journal of Fungi (Basel, Switzerland), 2021, 7, 1043.	1.5	1
27	Cortinarius section Thaumasti in South American Nothofagaceae forests. Mycologia, 2020, 112, 329-341.	0.8	5
28	Sexual reproduction and saprotrophic dominance by the ambrosial fungus Flavodon subulatus (=) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	11
29	Large-spored <i>Drechslera gigantea</i> is a <i>Bipolaris</i> species causing disease on the invasive grass <i>Microstegium vimineum</i> . Mycologia, 2020, 112, 921-931.	0.8	10
30	Fungal Planet description sheets: 1042-1111. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2020, 44, 301-459.	1.6	91
31	Hysterangium bonobo: A newly described truffle species that is eaten by bonobos in the Democratic Republic of Congo. Mycologia, 2020, 112, 1203-1211.	0.8	7
32	Resurrecting the genus <i>Geomorium</i> : Systematic study of fungi in the genera <i>Underwoodia</i> and <i>Gymnohydnotrya</i> ( <i>Pezizales</i> ) with the description of three new South American species. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2020, 44, 98-112.	1.6	6
33	The Ambrosia Beetle <i>Sueus niisimai</i> (Scolytinae: Hyorrhynchini) is Associated with the Canker Disease Fungus <i>Diatrypella japonica</i> (Xylariales). Plant Disease, 2020, 104, 3143-3150.	0.7	5
34	Taxonomic notes on eight species of obligate mycoparasites in the genus <i>Syncephalis</i> isolated from soil and dung. Mycologia, 2020, 112, 552-569.	0.8	0
35	FungalTraits: a user-friendly traits database of fungi and fungus-like stramenopiles. Fungal Diversity, 2020, 105, 1-16.	4.7	387
36	<i>Longistriata flava</i> (Boletaceae, Basidiomycota) a new monotypic sequestrate genus and species from Brazilian Atlantic Forest. MycoKeys, 2020, 62, 53-73.	0.8	11

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37	Macrocybe titans: The Mushroom Giant of the Western Hemisphere. Edis, 2020, 2020, .	0.0	0
38	Chicken of the Woods ( <i>Laetiporus sulphureus</i> species complex). Edis, 2020, 2020, .	0.0	0
39	Molecular and morphological evidence place <i>Pholiota psathyrelloides</i> from Patagonia within the ectomycorrhizal genus <i>Psathyroma</i> (Agaricales). New Zealand Journal of Botany, 2019, 57, 261-270.	0.8	0
40	<i>Hortiboletus kohistanensis</i> (Boletaceae), a new bolete species from temperate and subalpine oak forests of Pakistan. Phytotaxa, 2019, 388, 239.	0.1	4
41	Ectomycorrhizal fungi and soil enzymes exhibit contrasting patterns along elevation gradients in southern Patagonia. New Phytologist, 2019, 222, 1936-1950.	3.5	61
42	Cultural characterization and chlamydospore function of the Ganodermataceae present in the eastern United States. Mycologia, 2019, 111, 1-12.	0.8	10
43	Phylogenetic and morphological analyses of the mycoparasitic genus <i>Piptocephalis</i> . Mycologia, 2019, 111, 54-68.	0.8	9
44	James William Kimbrough, 1934–2017. Mycologia, 2019, 111, 517-524.	0.8	1
45	Ectomycorrhizal Fungi in South America: Their Diversity in Past, Present and Future Research. Fungal Biology, 2019, , 73-95.	0.3	11
46	Systematic study of truffles in the genus <i>Ruhlandiella</i> , with the description of two new species from Patagonia. Mycologia, 2019, 111, 477-492.	0.8	11
47	The <i>Cedrus</i> -associated truffle <i>Trappeindia himalayensis</i> is a morphologically unique and phylogenetically divergent species of <i>Rhizopogon</i> . Mycologia, 2019, 111, 225-234.	0.8	3
48	Fungal Planet description sheets: 951–1041. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2019, 43, 223-425.	1.6	126
49	Genome-scale phylogenetics reveals a monophyletic Zoopagales (Zoopagomycota, Fungi). Molecular Phylogenetics and Evolution, 2019, 133, 152-163.	1.2	26
50	Phylogenomics of Endogonaceae and evolution of mycorrhizas within Mucoromycota. New Phytologist, 2019, 222, 511-525.	3.5	81
51	Two new species of <i>Hygrophorus</i> from temperate Himalayan Oak forests of Pakistan. MycoKeys, 2019, 56, 33-47.	0.8	6
52	<i>Hymenogaster macmurphyi</i> and <i>Splanchnomyces behrii</i> are sequestrate species of <i>Xerocomellus</i> from the western United States. Mycologia, 2018, 110, 605-617.	0.8	8
53	Phylogenetic and Phylogenomic Definition of <i>Rhizopus</i> Species. G3: Genes, Genomes, Genetics, 2018, 8, 2007-2018.	0.8	47
54	Ectomycorrhizal associations in the tropics – biogeography, diversity patterns and ecosystem roles. New Phytologist, 2018, 220, 1076-1091.	3.5	109

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55	Caryophyllales are the main hosts of a unique set of ectomycorrhizal fungi in a Neotropical dry forest. <i>Mycorrhiza</i> , 2018, 28, 103-115.	1.3	20
56	Phylogenetic studies in <i>Genabea</i> , <i>Myrmecocystis</i> , and related genera. <i>Mycologia</i> , 2018, 110, 401-418.	0.8	1
57	An ultrastructural study of spore wall development and septal pores in species of the <i>Pachyphlodes</i> ( <i>Pezizaceae</i> , <i>Pezizales</i> ) lineage, with a description of the new species <i>Pachyphlodes annagardnerae</i> . <i>Mycological Progress</i> , 2018, 17, 45-63.	0.5	5
58	<i>Phylloporus</i> and <i>Phylloboletellus</i> are no longer alone: <i>Phylloporopsis</i> gen. nov. ( <i>Boletaceae</i> ), a new smooth-spored lamellate genus to accommodate the American species <i>Phylloporus boletinoides</i> . <i>Fungal Systematics and Evolution</i> , 2018, 2, 341-359.	0.9	15
59	New species of <i>Cortinarius</i> sect. <i>Austroamericani</i> , sect. nov., from South American <i>Nothofagaceae</i> forests. <i>Mycologia</i> , 2018, 110, 1127-1144.	0.8	8
60	Leveraging single-cell genomics to expand the fungal tree of life. <i>Nature Microbiology</i> , 2018, 3, 1417-1428.	5.9	101
61	Assessing pulsed light treatment on the reduction of aflatoxins in peanuts with and without skin. <i>International Journal of Food Science and Technology</i> , 2018, 53, 2567-2575.	1.3	24
62	Stable isotope analyses reveal previously unknown trophic mode diversity in the <i>Hymenochaetales</i> . <i>American Journal of Botany</i> , 2018, 105, 1869-1887.	0.8	19
63	A global view of <i>Gyroporus</i> : molecular phylogenetics, diversity patterns, and new species. <i>Mycologia</i> , 2018, 110, 985-995.	0.8	13
64	Isolation source matters: sclerotia and ectomycorrhizal roots provide different views of genetic diversity in <i>Cenococcum geophilum</i> . <i>Mycologia</i> , 2018, 110, 473-481.	0.8	7
65	Notes on <i>Syncephalis</i> ( <i>Zoopgales</i> , <i>Zoopagomycota</i> ) from the Farlow Herbarium, with the description of a new species, <i>Syncephalis aethiopica</i> . <i>Mycologia</i> , 2018, 110, 192-200.	0.8	3
66	<i>Inocybe shawarensis</i> sp. nov. in the <i>Inosperma</i> clade from Pakistan. <i>Mycotaxon</i> , 2018, 132, 909-918.	0.1	10
67	Identifying the "Mushroom of Immortality": Assessing the <i>Ganoderma</i> Species Composition in Commercial Reishi Products. <i>Frontiers in Microbiology</i> , 2018, 9, 1557.	1.5	35
68	Elucidating "lucidum": Distinguishing the diverse laccate <i>Ganoderma</i> species of the United States. <i>PLoS ONE</i> , 2018, 13, e0199738.	1.1	42
69	<i>Tuber brennemanii</i> and <i>Tuber floridanum</i> : Two new <i>Tuber</i> species are among the most commonly detected ectomycorrhizal taxa within commercial pecan ( <i>Carya illinoensis</i> ) orchards. <i>Mycologia</i> , 2018, 110, 780-790.	0.8	14
70	Stinkhorn Mushrooms ( <i>Agaricomycetes</i> : <i>Phallales</i> : <i>Phallaceae</i> ). <i>Edis</i> , 2018, 2018, .	0.0	1
71	Fungal Planet description sheets: 785-867. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2018, 41, 238-417.	1.6	163
72	<i>Tuber aztecorum</i> sp. nov., a truffle species from Mexico belonging to the <i>Maculatum</i> clade ( <i>Tuberaceae</i> , <i>Pezizales</i> ). <i>MycKeys</i> , 2018, 30, 61-72.	0.8	9

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73	Balsamia (Sequestrate Helvellaceae, Ascomycota) in western North America. <i>Fungal Systematics and Evolution</i> , 2018, 2, 11-36.	0.9	1
74	A molecular and morphological re-examination of the generic limits of truffles in the tarzetta-geopyxis lineage – <i>Densocarpa</i> , <i>Hydnocystis</i> , and <i>Paurocotylis</i> . <i>Fungal Biology</i> , 2017, 121, 264-284.	1.1	8
75	Resolving relationships at the animal-fungal divergence: A molecular phylogenetic study of the protist trichomycetes (Ichthyosporia, Eccrinida). <i>Molecular Phylogenetics and Evolution</i> , 2017, 109, 447-464.	1.2	9
76	Unique phylogenetic position of the African truffle-like fungus, <i>Octaviania ivoryana</i> (Boletaceae, Boletales), and the proposal of a new genus, <i>Afrocastellanoa</i> . <i>Mycologia</i> , 2017, 109, 323-332.	0.8	18
77	How to know the fungi: combining field inventories and DNA barcoding to document fungal diversity. <i>New Phytologist</i> , 2017, 214, 913-919.	3.5	118
78	Investigating niche partitioning of ectomycorrhizal fungi in specialized rooting zones of the monodominant leguminous tree <i>Dicymbe corymbosa</i> . <i>New Phytologist</i> , 2017, 215, 443-453.	3.5	23
79	The Gondwanan connection – Southern temperate <i>Amanita</i> lineages and the description of the first sequestrate species from the Americas. <i>Fungal Biology</i> , 2017, 121, 638-651.	1.1	23
80	Soil pH and mineral nutrients strongly influence truffles and other ectomycorrhizal fungi associated with commercial pecans ( <i>Carya illinoensis</i> ). <i>Plant and Soil</i> , 2017, 418, 493-505.	1.8	48
81	Phylogenetic systematics of <i>Syncephalis</i> (Zoopagales, Zoopagomycotina), a genus of ubiquitous mycoparasites. <i>Mycologia</i> , 2017, 109, 333-349.	0.8	20
82	Preliminary phylogeny of <i>Coemansia</i> (Kickxellales), with descriptions of four new species from Taiwan. <i>Mycologia</i> , 2017, 109, 1-17.	0.8	4
83	A systematic overview of <i>Descolea</i> (Agaricales) in the Nothofagaceae forests of Patagonia. <i>Fungal Biology</i> , 2017, 121, 876-889.	1.1	25
84	Multigene phylogeny of Endogonales, an early diverging lineage of fungi associated with plants. <i>IMA Fungus</i> , 2017, 8, 245-257.	1.7	45
85	Progress and Challenges in Understanding the Biology, Diversity, and Biogeography of <i>Cenococcum geophilum</i> . <i>Ecological Studies</i> , 2017, , 299-317.	0.4	18
86	Ectomycorrhizal Fungal Lineages: Detection of Four New Groups and Notes on Consistent Recognition of Ectomycorrhizal Taxa in High-Throughput Sequencing Studies. <i>Ecological Studies</i> , 2017, , 125-142.	0.4	43
87	The Laccate <i>Ganoderma</i> of the Southeastern United States: A Cosmopolitan and Important Genus of Wood Decay Fungi. <i>Edis</i> , 2017, 2017, 6.	0.0	4
88	Evolutionary history of the sequestrate genus <i>Rossbeevera</i> (Boletaceae) reveals a new genus <i>Turmalinea</i> and highlights the utility of ITS minisatellite-like insertions for molecular identification. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2016, 37, 173-198.	1.6	31
89	Revisiting phylogenetic diversity and cryptic species of <i>Cenococcum geophilum sensu lato</i> . <i>Mycorrhiza</i> , 2016, 26, 529-540.	1.3	41
90	Challenges and Future Perspectives in the Systematics of Kickxellomycotina, Mortierellomycotina, Mucoromycotina, and Zoopagomycotina. <i>Fungal Biology</i> , 2016, , 65-126.	0.3	23

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91	<i>Sarcodon</i> in the Neotropics II: four new species from Colombia and a key to the regional species. <i>Mycologia</i> , 2016, 108, 791-805.	0.8	9
92	A phylum-level phylogenetic classification of zygomycete fungi based on genome-scale data. <i>Mycologia</i> , 2016, 108, 1028-1046.	0.8	1,092
93	General Systematic Position of the Truffles: Evolutionary Theories. <i>Soil Biology</i> , 2016, , 3-18.	0.6	16
94	A Brief Overview of the Systematics, Taxonomy, and Ecology of the <i>Tuber rufum</i> Clade. <i>Soil Biology</i> , 2016, , 125-136.	0.6	6
95	<i>Restingomyces</i> , a new sequestrate genus from the Brazilian Atlantic rainforest that is phylogenetically related to early-diverging taxa in Trappeaceae (Phallales). <i>Mycologia</i> , 2016, 108, 954-966.	0.8	13
96	Guyanagarika, a new ectomycorrhizal genus of Agaricales from the Neotropics. <i>Fungal Biology</i> , 2016, 120, 1540-1553.	1.1	28
97	Mycorrhizal detection of native and non-native truffles in a historic arboretum and the discovery of a new North American species, <i>Tuber arnoldianum</i> sp. nov.. <i>Mycorrhiza</i> , 2016, 26, 781-792.	1.3	17
98	Phylogenetic overview of the genus <i>Genea</i> (Pezizales, Ascomycota) with an emphasis on European taxa. <i>Mycologia</i> , 2016, 108, 441-456.	0.8	11
99	<i>Cladophialophora floridana</i> and <i>Cladophialophora tortuosa</i> , new species isolated from sclerotia of <i>Cenococcum geophilum</i> in forest soils of Florida, USA. <i>Mycoscience</i> , 2016, 57, 26-34.	0.3	11
100	New Boletaceae taxa from Guyana: <i>Binderoboletus segoi</i> gen. and sp. nov., <i>Guyanaporus albipodus</i> gen. and sp. nov., <i>Singerocomus rubriflavus</i> gen. and sp. nov., and a new combination for <i>Xerocomus inundabilis</i> . <i>Mycologia</i> , 2016, 108, 157-173.	0.8	36
101	Five new species of the obligate mycoparasite <i>Syncephalis</i> (Zoopagales, Zoopagomycotina) from soil. <i>Mycologia</i> , 2016, 108, 1114-1129.	0.8	13
102	New sequestrate fungi from Guyana: <i>Jimtrappea guyanensis</i> gen. sp. nov., <i>Castellanea pakaraimophila</i> gen. sp. nov., and <i>Costatisporus cyanescens</i> gen. sp. nov. (Boletaceae, Boletales). <i>IMA Fungus</i> , 2015, 6, 297-317.	1.7	32
103	<i>Artomyces nothofagi</i> sp. nov., a clavarioid fungus from a Chilean <i>Nothofagus</i> forest. <i>Mycotaxon</i> , 2015, 130, 653-660.	0.1	2
104	<i>Sarcodon</i> in the Neotropics I: new species from Guyana, Puerto Rico and Belize. <i>Mycologia</i> , 2015, 107, 591-606.	0.8	7
105	Exploring the phylogenetic affiliations and the trophic mode of <i>Sedecula pulvinata</i> (Sedeculaceae). <i>Mycologia</i> , 2015, 107, 688-696.	0.8	8
106	How many fungi make sclerotia?. <i>Fungal Ecology</i> , 2015, 13, 211-220.	0.7	81
107	Sequestrate fungi from Patagonian <i>Nothofagus</i> forests: <i>Cystangium</i> (Russulaceae, Basidiomycota). <i>Mycologia</i> , 2015, 107, 90-103.	0.8	15
108	Multigene Molecular Phylogeny and Biogeographic Diversification of the Earth Tongue Fungi in the Genera <i>Cudonia</i> and <i>Spathularia</i> (Rhytismatales, Ascomycota). <i>PLoS ONE</i> , 2014, 9, e103457.	1.1	21

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109	Exserohilum rostratum: Characterization of a Cross-Kingdom Pathogen of Plants and Humans. PLoS ONE, 2014, 9, e108691.	1.1	29
110	Global diversity and geography of soil fungi. Science, 2014, 346, 1256688.	6.0	2,513
111	Culturable fungal assemblages growing within <i>Cenococcum</i> sclerotia in forest soils. FEMS Microbiology Ecology, 2014, 90, 708-717.	1.3	24
112	Molecular phylogeny, morphology, pigment chemistry and ecology in Hygrophoraceae (Agaricales). Fungal Diversity, 2014, 64, 1-99.	4.7	108
113	Endemism and functional convergence across the North American soil mycobiome. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 6341-6346.	3.3	482
114	Isolation, Characterization, and Management of Colletotrichum spp. Causing Anthracnose on Lucky Bamboo (Dracaena sanderiana). Hortscience: A Publication of the American Society for Horticultural Science, 2014, 49, 453-459.	0.5	7
115	Towards a unified paradigm for sequence-based identification of fungi. Molecular Ecology, 2013, 22, 5271-5277.	2.0	2,997
116	Phylogenetic analysis of the genus Modicella reveals an independent evolutionary origin of sporocarp-forming fungi in the Mortierellales. Fungal Genetics and Biology, 2013, 61, 61-68.	0.9	29
117	Lineages of ectomycorrhizal fungi revisited: Foraging strategies and novel lineages revealed by sequences from belowground. Fungal Biology Reviews, 2013, 27, 83-99.	1.9	431
118	Phylogenetic analysis of rDNA sequences indicates that the sequestrate Amogaster viridiglebus is derived from within the agaricoid genus Lepiota (Agaricaceae). Mycological Progress, 2013, 12, 151-155.	0.5	19
119	New species of <i>Xerocomus</i> (Boletales) from the Guiana Shield, with notes on their mycorrhizal status and fruiting occurrence. Mycologia, 2013, 105, 422-435.	0.8	18
120	High diversity and widespread occurrence of mitotic spore mats in ectomycorrhizal <i>Pezizales</i> . Molecular Ecology, 2013, 22, 1717-1732.	2.0	60
121	The enigmatic truffle <i>Fevansia aurantiaca</i> is an ectomycorrhizal member of the <i>Albatrellus</i> lineage. Mycorrhiza, 2013, 23, 663-668.	1.3	8
122	Report of wood decay fungus <i>Inonotus tropicalis</i> (phylum <i>Basidiomycota</i> ) from a dog with a granulomatous mediastinal mass. Journal of Veterinary Diagnostic Investigation, 2013, 25, 566-572.	0.5	6
123	Phylogenetic lineages in <i>Entomophthoromycota</i> . Persoonia: Molecular Phylogeny and Evolution of Fungi, 2013, 30, 94-105.	1.6	81
124	Historical Biogeography and Diversification of Truffles in the Tuberales and Their Newly Identified Southern Hemisphere Sister Lineage. PLoS ONE, 2013, 8, e52765.	1.1	175
125	The Ectomycorrhizal Fungal Community in a Neotropical Forest Dominated by the Endemic Dipterocarpaceae. PLoS ONE, 2013, 8, e55160.	1.1	71
126	diversity and systematics of the sequestrate genus <i>Octaviania</i> in Japan: two new subgenera and eleven new species. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2012, 28, 85-112.	1.6	33



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127	<i>Rossbeevera yunnanensis</i> ( <i>Boletaceae</i> , <i>Boletales</i> ), a new sequestrate species from southern China. <i>Mycotaxon</i> , 2012, 120, 139-147.	0.1	12
128	Scaling up: examining the macroecology of ectomycorrhizal fungi. <i>Molecular Ecology</i> , 2012, 21, 4151-4154.	2.0	47
129	<i>Membranomyces</i> species are common ectomycorrhizal symbionts in Northern Hemisphere forests. <i>Mycorrhiza</i> , 2012, 22, 577-581.	1.3	9
130	Ectomycorrhizal fungal sporocarp diversity and discovery of new taxa in <i>Dicymbe</i> monodominant forests of the Guiana Shield. <i>Biodiversity and Conservation</i> , 2012, 21, 2195-2220.	1.2	94
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