

# Mary Aime

## List of Publications by Year in descending order

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204  
papers

15,004  
citations

57631

44  
h-index

20307

116  
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211  
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211  
docs citations

211  
times ranked

13439  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear ribosomal internal transcribed spacer (ITS) region as a universal DNA barcode marker for <i>Fungi</i> . Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6241-6246.	3.3	4,012
2	A higher-level phylogenetic classification of the Fungi. Mycological Research, 2007, 111, 509-547.	2.5	1,994
3	One hundred and seventeen clades of euagarics. Molecular Phylogenetics and Evolution, 2002, 23, 357-400.	1.2	583
4	Major clades of Agaricales: a multilocus phylogenetic overview. Mycologia, 2006, 98, 982-995.	0.8	449
5	Basidiomycete yeasts in the cortex of ascomycete macrolichens. Science, 2016, 353, 488-492.	6.0	409
6	FungalTraits: a user-friendly traits database of fungi and fungus-like stramenopiles. Fungal Diversity, 2020, 105, 1-16.	4.7	387
7	Entomopathogenic fungal endophytes. Biological Control, 2008, 46, 72-82.	1.4	383
8	Finding needles in haystacks: linking scientific names, reference specimens and molecular data for Fungi. Database: the Journal of Biological Databases and Curation, 2014, 2014, bau061-bau061.	1.4	272
9	Major clades of Agaricales: a multilocus phylogenetic overview. Mycologia, 2006, 98, 982-995.	0.8	268
10	Toward resolving family-level relationships in rust fungi (Uredinales). Mycoscience, 2006, 47, 112-122.	0.3	254
11	The causal agents of witches' broom and frosty pod rot of cacao (chocolate, <i>Theobroma cacao</i> ) form a new lineage of Marasmiaceae. Mycologia, 2005, 97, 1012-1022.	0.8	239
12	Unambiguous identification of fungi: where do we stand and how accurate and precise is fungal DNA barcoding?. IMA Fungus, 2020, 11, 14.	1.7	232
13	A phylogenetically-based nomenclature for Cordycipitaceae (Hypocreales). IMA Fungus, 2017, 8, 335-353.	1.7	216
14	Inoculation of coffee plants with the fungal entomopathogen <i>Beauveria bassiana</i> (Ascomycota: Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 2	2.3	205
15	Fungal endophyte diversity in coffee plants from Colombia, Hawai'i, Mexico and Puerto Rico. Fungal Ecology, 2010, 3, 122-138.	0.7	191
16	Out of the Palaeotropics? Historical biogeography and diversification of the cosmopolitan ectomycorrhizal mushroom family Inocybaceae. Journal of Biogeography, 2009, 36, 577-592.	1.4	184
17	The Fungal Tree of Life: from Molecular Systematics to Genome-Scale Phylogenies. Microbiology Spectrum, 2017, 5, .	1.2	169
18	An overview of the higher level classification of Pucciniomycotina based on combined analyses of nuclear large and small subunit rDNA sequences. Mycologia, 2006, 98, 896-905.	0.8	143

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19	Hyphal Orientation of <i>Candida albicans</i> Is Regulated by a Calcium-Dependent Mechanism. <i>Current Biology</i> , 2007, 17, 347-352.	1.8	140
20	Hyphal Growth in Human Fungal Pathogens and Its Role in Virulence. <i>International Journal of Microbiology</i> , 2012, 2012, 1-11.	0.9	135
21	Ectomycorrhizal fungal diversity and community structure on three co-occurring leguminous canopy tree species in a Neotropical rainforest. <i>New Phytologist</i> , 2011, 192, 699-712.	3.5	133
22	The Extended Specimen Network: A Strategy to Enhance US Biodiversity Collections, Promote Research and Education. <i>BioScience</i> , 2020, 70, 23-30.	2.2	132
23	Mechanisms of hypha orientation of fungi. <i>Current Opinion in Microbiology</i> , 2009, 12, 350-357.	2.3	128
24	<i>Moniliophthora perniciosa</i> , the causal agent of witches' broom disease of cacao: what's new from this old foe?. <i>Molecular Plant Pathology</i> , 2008, 9, 577-588.	2.0	116
25	Molecular phylogeny, morphology, pigment chemistry and ecology in Hygrophoraceae (Agaricales). <i>Fungal Diversity</i> , 2014, 64, 1-99.	4.7	108
26	The genome of the xerotolerant mold <i>Wallemia sebi</i> reveals adaptations to osmotic stress and suggests cryptic sexual reproduction. <i>Fungal Genetics and Biology</i> , 2012, 49, 217-226.	0.9	103
27	Deconstructing the evolutionary complexity between rust fungi (Pucciniales) and their plant hosts. <i>Studies in Mycology</i> , 2018, 89, 143-152.	4.5	101
28	Fungal taxonomy and sequence-based nomenclature. <i>Nature Microbiology</i> , 2021, 6, 540-548.	5.9	101
29	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
30	Diversity and phylogeny of basidiomycetous yeasts from plant leaves and soil: Proposal of two new orders, three new families, eight new genera and one hundred and seven new species. <i>Studies in Mycology</i> , 2020, 96, 17-140.	4.5	88
31	An overview of the higher level classification of Pucciniomycotina based on combined analyses of nuclear large and small subunit rDNA sequences. <i>Mycologia</i> , 2006, 98, 896-905.	0.8	80
32	Cell wall glycans and soluble factors determine the interactions between the hyphae of <i>Candida albicans</i> and <i>Pseudomonas aeruginosa</i> . <i>FEMS Microbiology Letters</i> , 2008, 287, 48-55.	0.7	80
33	Tales from the crypt: genome mining from fungarium specimens improves resolution of the mushroom tree of life. <i>Biological Journal of the Linnean Society</i> , 2016, 117, 11-32.	0.7	77
34	How to publish a new fungal species, or name, version 3.0. <i>IMA Fungus</i> , 2021, 12, 11.	1.7	76
35	A higher-rank classification for rust fungi, with notes on genera. <i>Fungal Systematics and Evolution</i> , 2021, 7, 21-47.	0.9	76
36	Species of <i>Colletotrichum</i> on Agavaceae. <i>Mycological Research</i> , 2006, 110, 1395-1408.	2.5	73

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37	Phylogenetics and Phylogenomics of Rust Fungi. <i>Advances in Genetics</i> , 2017, 100, 267-307.	0.8	68
38	Resolved phylogeny and biogeography of the root pathogen <i>Armillaria</i> and its gasteroid relative, <i>Guyanagaster</i> . <i>BMC Evolutionary Biology</i> , 2017, 17, 33.	3.2	65
39	Calcium homeostasis is required for contactâ€dependent helical and sinusoidal tip growth in <i>Candida albicans</i> hyphae. <i>Molecular Microbiology</i> , 2009, 71, 1155-1164.	1.2	60
40	Phylogenetic relationships of sugarcane rust fungi. <i>Mycological Progress</i> , 2010, 9, 459-468.	0.5	57
41	An Internal Polarity Landmark Is Important for Externally Induced Hyphal Behaviors in <i>Candida albicans</i> . <i>Eukaryotic Cell</i> , 2008, 7, 712-720.	3.4	55
42	Genome sequencing provides insight into the reproductive biology, nutritional mode and ploidy of the fern pathogen <i>Mixia osmundae</i> . <i>New Phytologist</i> , 2014, 202, 554-564.	3.5	52
43	Molecular characterisation of fungal endophytic morphospecies associated with the indigenous forest tree, <i>Theobroma gileri</i> , in Ecuador. <i>Mycological Research</i> , 2008, 112, 852-860.	2.5	49
44	Systematics of pleurotoid Russulaceae from Guyana and Japan, with notes on their ectomycorrhizal status. <i>Mycologia</i> , 2000, 92, 1119-1132.	0.8	45
45	Considerations and consequences of allowing DNA sequence data as types of fungal taxa. <i>IMA Fungus</i> , 2018, 9, 167-175.	1.7	45
46	10 Pucciniomycotina. , 2014, , 271-294.		43
47	<i>Atractiella rhizophila</i> , sp. nov., an endorrhizal fungus isolated from the <i>Populus</i> root microbiome. <i>Mycologia</i> , 2017, 109, 18-26.	0.8	43
48	Broad Genomic Sampling Reveals a Smut Pathogenic Ancestry of the Fungal Clade Ustilaginomycotina. <i>Molecular Biology and Evolution</i> , 2018, 35, 1840-1854.	3.5	43
49	Systematics of Pleurotoid Russulaceae from Guyana and Japan, with Notes on Their Ectomycorrhizal Status. <i>Mycologia</i> , 2000, 92, 1119.	0.8	42
50	<i>Meredithblackwellia eburnea</i> gen. et sp. nov., Kriegeriaceae fam. nov. and Kriegeriales ord. nov.â€toward resolving higher-level classification in Microbotryomycetes. <i>Mycologia</i> , 2013, 105, 486-495.	0.8	40
51	Ten reasons why a sequence-based nomenclature is not useful for fungi anytime soon. <i>IMA Fungus</i> , 2018, 9, 177-183.	1.7	40
52	New species and distribution records of <i>Clavulina</i> ( <i>Cantharellales</i> , <i>Basidiomycota</i> ) from the Guiana Shield. <i>Mycologia</i> , 2011, 103, 883-894.	0.8	37
53	The evolving species concepts used for yeasts: from phenotypes and genomes to speciation networks. <i>Fungal Diversity</i> , 2021, 109, 27-55.	4.7	37
54	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

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55	<i>Guyanagaster</i> , a new wood-decaying sequestrate fungal genus related to <i>Armillaria</i> (Physalacriaceae, Agaricales, Basidiomycota). <i>American Journal of Botany</i> , 2010, 97, 1474-1484.	0.8	35
56	Molecular and pathogenic variation within <i>Melampsora</i> on <i>Salix</i> in western North America reveals numerous cryptic species. <i>Mycologia</i> , 2011, 103, 1004-1018.	0.8	35
57	Model Choice, Missing Data, and Taxon Sampling Impact Phylogenomic Inference of Deep Basidiomycota Relationships. <i>Systematic Biology</i> , 2020, 69, 17-37.	2.7	34
58	Russulaceae of the Pakaraima Mountains of Guyana. I. New species of pleurotoid <i>Lactarius</i> . <i>Mycologia</i> , 2002, 94, 545-553.	0.8	32
59	New species of <i>Inocybe</i> from Dicymbe forests of Guyana. <i>Mycological Research</i> , 2003, 107, 495-505.	2.5	32
60	New <i>Clavulina</i> species from the Pakaraima Mountains of Guyana. <i>Mycological Progress</i> , 2005, 4, 343-350.	0.5	32
61	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
62	The Crepidotaceae (Basidiomycota, Agaricales): phylogeny and taxonomy of the genera and revision of the family based on molecular evidence. <i>American Journal of Botany</i> , 2005, 92, 74-82.	0.8	31
63	New species of <i>Clavulina</i> (Cantharellales, Basidiomycota) with resupinate and effused basidiomata from the Guiana Shield. <i>Mycologia</i> , 2012, 104, 547-556.	0.8	31
64	A co-evolutionary relationship exists between <i>Endoraecium</i> (<i>Pucciniales</i>) and its <i>Acacia</i> hosts in Australia. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2015, 35, 50-62.	1.6	31
65	Host Adaptation and Virulence in Heteroecious Rust Fungi. <i>Annual Review of Phytopathology</i> , 2021, 59, 403-422.	3.5	30
66	Tropical fungal diversity: closing the gap between species estimates and species discovery. <i>Biodiversity and Conservation</i> , 2012, 21, 2177-2180.	1.2	29
67	Cantharellaceae of Guyana I: new species, combinations and distribution records of <i>Craterellus</i> and a synopsis of known taxa. <i>Mycologia</i> , 2012, 104, 1466-1477.	0.8	29
68	Guyanagarika, a new ectomycorrhizal genus of Agaricales from the Neotropics. <i>Fungal Biology</i> , 2016, 120, 1540-1553.	1.1	28
69	A closer look at Sporidiobolales: Ubiquitous microbial community members of plant and food biospheres. <i>Mycologia</i> , 2018, 110, 79-92.	0.8	28
70	Epidemics and the future of coffee production. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	28
71	A new lineage in Pucciniomycotina: class Tritirachiomycetes, order Tritirachiales, family Tritirachiaceae. <i>Mycologia</i> , 2011, 103, 1331-1340.	0.8	27
72	The genus <i>Meira</i> : phylogenetic placement and description of a new species. <i>Antonie Van Leeuwenhoek</i> , 2013, 103, 1097-1106.	0.7	26

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73	Competing sexual and asexual generic names in Pucciniomycotina and Ustilaginomycotina (Basidiomycota) and recommendations for use. IMA Fungus, 2018, 9, 75-89.	1.7	26
74	Studies in neotropical polypores 15: new and interesting species from Guyana. Mycologia, 2003, 95, 614-619.	0.8	25
75	The Fungal Tree of Life: From Molecular Systematics to Genome-Scale Phylogenies. , 2017, , 1-34.		25
76	The species of Coleosporium (Pucciniales) on Solidago in North America. Fungal Biology, 2018, 122, 800-809.	1.1	25
77	Colonization of soybean rust sori by <i>Simplicillium lanosoniveum</i> . Fungal Ecology, 2011, 4, 303-308.	0.7	23
78	Cantharellaceae of Guyana II: New species of <i>Craterellus</i> , new South American distribution records for <i>Cantharellus guyanensis</i> and <i>Craterellus excelsus</i> , and a key to the Neotropical taxa. Mycologia, 2014, 106, 307-324.	0.8	23
79	Investigating niche partitioning of ectomycorrhizal fungi in specialized rooting zones of the monodominant leguminous tree <i>Dicymbe corymbosa</i> . New Phytologist, 2017, 215, 443-453.	3.5	23
80	The rust genus <i>Frommea</i> revisited: a later synonym of <i>Phragmidium</i> after all. Mycologia, 2011, 103, 1451-1463.	0.8	22
81	<i>Violaceomyces palustris</i> gen. et sp. nov. and a new monotypic lineage, Violaceomycetales ord. nov. in Ustilaginomycetes. Mycologia, 2015, 107, 1193-1204.	0.8	22
82	Names of phytopathogenic fungi: a practical guide. Phytopathology, 2021, , PHYTO11200512PER.	1.1	22
83	On some rust fungi (Uredinales) collected in an <i>Acacia koa</i> "Metrosideros polymorpha woodland, Mauna Loa Road, Big Island, Hawaii. Mycoscience, 2006, 47, 159-165.	0.3	21
84	Taxonomy of mayapple rust: the genus <i>Allodus</i> resurrected. Mycologia, 2012, 104, 942-950.	0.8	21
85	<i>Russulaceae</i> of the Pakaraima Mountains of Guyana 2. New species of <i>Russula</i> and <i>Lactifluus</i> . Mycotaxon, 2013, 121, 233-253.	0.1	21
86	Taxonomic revisions in the Microstromatales: two new yeast species, two new genera, and validation of <i>Jaminaea</i> and two <i>Sympodiomyces</i> species. Mycological Progress, 2017, 16, 495-505.	0.5	21
87	<i>Mycodiplosis</i> (Diptera) infestation of rust fungi is frequent, wide spread and possibly host specific. Fungal Ecology, 2011, 4, 284-289.	0.7	20
88	Rare or rarely detected? <i>Ceraceosorus guamensis</i> sp. nov.: a second described species of Ceraceosorales and the potential for underdetection of rare lineages with common sampling techniques. Antonie Van Leeuwenhoek, 2016, 109, 1127-1139.	0.7	19
89	Tying up loose threads: revised taxonomy and phylogeny of an avian-dispersed Neotropical rhizomorph-forming fungus. Mycological Progress, 2018, 17, 989-998.	0.5	19
90	The History of Cacao and Its Diseases in the Americas. Phytopathology, 2020, 110, 1604-1619.	1.1	19

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91	Detection and Identification of <i>Amylostereum areolatum</i> (Russulales: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 507) Central Louisiana. Environmental Entomology, 2013, 42, 1246-1256.	0.7	18
92	A new species of <i>Gloeandromyces</i> from Ecuador and Panama revealed by morphology and phylogenetic reconstruction, with a discussion of secondary barcodes in Laboulbeniomycetes taxonomy. Mycologia, 2020, 112, 1192-1202.	0.8	18
93	Foliar pathogens of <i>Populus angustifolia</i> are consistent with a hypothesis of Beringian migration into North America. Fungal Biology, 2012, 116, 792-801.	1.1	17
94	New <i>Elaphomyces</i> species (Elaphomycetaceae, Eurotiales, Ascomycota) from Guyana. Mycologia, 2012, 104, 1244-1249.	0.8	17
95	Red yeasts from leaf surfaces and other habitats: three new species and a new combination of <i>Symmetrospora</i> ( <i>Pucciniomycotina</i> , <i>Cystobasidiomycetes</i> ). Fungal Systematics and Evolution, 2020, 5, 187-196.	0.9	17
96	Symbiotic nitrogen fixation in the reproductive structures of a basidiomycete fungus. Current Biology, 2021, 31, 3905-3914.e6.	1.8	17
97	The causal agents of witches' broom and frosty pod rot of cacao (chocolate, <i>Theobroma cacao</i> ) form a new lineage of Marasmiaceae. Mycologia, 2005, 97, 1012-1022.	0.8	16
98	The mycorrhizal status of <i>Pseudotulostoma volvata</i> (Elaphomycetaceae, Eurotiales, Ascomycota). Mycorrhiza, 2006, 16, 241-244.	1.3	16
99	Studies in Neotropical Polypores 15: New and Interesting Species from Guyana. Mycologia, 2003, 95, 614.	0.8	15
100	The Entolomataceae of the Pakaraima Mountains of Guyana IV: new species of <i>Calliderma</i> , <i>Paraeccilia</i> and <i>Trichopilus</i> . Mycologia, 2010, 102, 633-649.	0.8	15
101	Mortality of native and invasive ladybirds co-infected by ectoparasitic and entomopathogenic fungi. PeerJ, 2020, 8, e10110.	0.9	15
102	Edible mushrooms from Guyana. The Mycologist, 2004, 18, 104-111.	0.5	14
103	The cacao pathogen <i>Moniliophthora roreri</i> (Marasmiaceae) produces rhexolytic thallic conidia and their size is influenced by nuclear condition. Mycoscience, 2016, 57, 208-216.	0.3	14
104	A new and unusual species of <i>Hericium</i> (Basidiomycota: Russulales, Hericiaceae) from the Dja Biosphere Reserve, Cameroon. Mycological Progress, 2019, 18, 1253-1262.	0.5	14
105	<i>Fusarium xyrophilum</i> , sp. nov., a member of the <i>Fusarium fujikuroi</i> species complex recovered from pseudoflowers on yellow-eyed grass ( <i>Xyris</i> spp.) from Guyana. Mycologia, 2020, 112, 39-51.	0.8	14
106	<i>Cantharellus pleurotoides</i> , a new and unusual basidiomycete from Guyana. Mycological Research, 2006, 110, 1409-1412.	2.5	13
107	Population structure of <i>Guyanagaster necrorhizus</i> supports termite dispersal for this enigmatic fungus. Molecular Ecology, 2018, 27, 2667-2679.	2.0	13
108	Two new endophytic <i>Atractiellomycetes</i> , <i>Atractidochium hillariae</i> and <i>Proceropycnis hameedii</i> . Mycologia, 2018, 110, 136-146.	0.8	13

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109	Investigating the Smuts: Common Cues, Signaling Pathways, and the Role of MAT in Dimorphic Switching and Pathogenesis. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 368.	1.5	13
110	Reassessment of rust fungi on weeping willows in the Americas and description of <i>Melampsora ferrinii</i> sp. nov.. <i>Plant Pathology</i> , 2015, 64, 216-224.	1.2	12
111	Sapwood-inhabiting mycobiota and <i>Nothofagus</i> tree mortality in Patagonia: Diversity patterns according to tree species, plant compartment and health condition. <i>Forest Ecology and Management</i> , 2020, 462, 117997.	1.4	12
112	A new <i>Cantharocybe</i> from Belize with notes on the type of <i>Cantharocybe gruberi</i> . <i>Mycologia</i> , 2011, 103, 1102-1109.	0.8	11
113	<i>Wallemia peruviana</i> sp. nov., a new xerophilic fungus from an agricultural setting in South America. <i>Extremophiles</i> , 2017, 21, 1017-1025.	0.9	11
114	Using standard keywords in publications to facilitate updates of new fungal taxonomic names. <i>IMA Fungus</i> , 2017, 8, A70-A73.	1.7	11
115	Variation in the Internal Transcribed Spacer Region of <i>Phakopsora pachyrhizi</i> and Implications for Molecular Diagnostic Assays. <i>Plant Disease</i> , 2019, 103, 2237-2245.	0.7	11
116	Identification and Characterization of Fungi Causing Thread Blight Diseases on Cacao in Ghana. <i>Plant Disease</i> , 2020, 104, 3033-3042.	0.7	11
117	Isolation and Molecular Characterization of the Romaine Lettuce Phylloplane Mycobiome. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 277.	1.5	11
118	Russulaceae of the Pakaraima Mountains of Guyana. I. New Species of Pleurotooid <i>Lactarius</i> . <i>Mycologia</i> , 2002, 94, 545.	0.8	10
119	<i>Crepidotus thermophilus</i> comb. nov., a reassessment of <i>Melanomphalia thermophila</i> , a rarely collected tropical agaric. <i>Mycologia</i> , 2002, 94, 1059-1065.	0.8	10
120	Repeated formation of correlated species in <i>Tranzschelia</i> (Pucciniales). <i>Mycological Progress</i> , 2019, 18, 295-303.	0.5	10
121	The <i>Suhomyces</i> clade: from single isolate to multiple species to disintegrating sex loci. <i>FEMS Yeast Research</i> , 2019, 19, .	1.1	10
122	Pseudoflowers produced by <i>Fusarium xyrophilum</i> on yellow-eyed grass ( <i>Xyris</i> spp.) in Guyana: A novel floral mimicry system?. <i>Fungal Genetics and Biology</i> , 2020, 144, 103466.	0.9	10
123	On the Fly: Tritrophic Associations of Bats, Bat Flies, and Fungi. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 361.	1.5	10
124	The Entolomataceae of the Pakaraima Mountains of Guyana I: four new species of <i>Entoloma</i> s. str.. <i>Mycologia</i> , 2008, 100, 132-140.	0.8	9
125	The Entolomataceae of the Pakaraima Mountains of Guyana I: four new species of <i>Entoloma</i> s. str.. <i>Mycologia</i> , 2008, 100, 132-140.	0.8	9
126	Draft Genome Sequence of a Rare Smut Relative, <i>Tilletiaria anomala</i> UBC 951. <i>Genome Announcements</i> , 2014, 2, .	0.8	9



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127	<i>Xylaria karyophthora</i> : a new seed-inhabiting fungus of Greenheart from Guyana. <i>Mycologia</i> , 2018, 110, 434-447.	0.8	9
128	Marasmioid rhizomorphs in bird nests: Species diversity, functional specificity, and new species from the tropics. <i>Mycologia</i> , 2020, 112, 1086-1103.	0.8	9
129	<i>Aecidium kalanchoe</i> sp. nov., a new rust on <i>Kalanchoe blossfeldiana</i> (Crassulaceae). <i>Mycological Research</i> , 2004, 108, 846-848.	2.5	8
130	Life cycle of <i>Puccinia acroptili</i> on <i>Rhaponticum</i> (= <i>Acroptilon</i> ) <i>repens</i> . <i>Mycologia</i> , 2010, 102, 62-68.	0.8	8
131	The Entolomataceae of the Pakaraima Mountains of Guyana 6: ten new species and a new combination in <i>Nolanea</i> . <i>Mycotaxon</i> , 2014, 129, 119-148.	0.1	8
132	<i>Cibaomyces</i> and <i>Cyptotrama</i> , two new genera for Europe, and an emendation of <i>Rhizomarasmius</i> (Basidiomycota, Physalacriaceae). <i>Mycological Progress</i> , 2015, 14, 1.	0.5	8
133	A new stipitate species of <i>Crepidotus</i> from India and Thailand, with notes on other tropical species. <i>Mycologia</i> , 2017, 109, 1-11.	0.8	8
134	New species of <i>Auritella</i> (Inocybaceae) from Cameroon, with a worldwide key to the known species. <i>IMA Fungus</i> , 2017, 8, 287-298.	1.7	8
135	An analysis of codon bias in six red yeast species. <i>Yeast</i> , 2019, 36, 53-64.	0.8	8
136	<i>Inocybe brijunica</i> sp. nov., a New Ectomycorrhizal Fungus from Mediterranean Croatia Revealed by Morphology and Multilocus Phylogenetic Analysis. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 199.	1.5	8
137	Global Analysis of <i>Hemileia vastatrix</i> Populations Shows Clonal Reproduction for the Coffee Leaf Rust Pathogen Throughout Most of Its Range. <i>Phytopathology</i> , 2022, 112, 643-652.	1.1	8
138	The Entolomataceae of the Pakaraima Mountains of Guyana III: new species of <i>Rhodocybe</i> . <i>Mycoscience</i> , 2010, 51, 23-27.	0.3	7
139	First Report of the White Pine Blister Rust Fungus, <i>Cronartium ribicola</i> , on <i>Ribes odoratum</i> in Indiana. <i>Plant Disease</i> , 2014, 98, 277-277.	0.7	7
140	New species of <i>Amanita</i> subgen. <i>Lepidella</i> from Guyana. <i>Fungal Systematics and Evolution</i> , 2019, 3, 1-12.	0.9	7
141	Studies of Neotropical tree pathogens in <i>Moniliophthora</i> : a new species, <i>M. mayarum</i> , and new combinations for <i>Crinipellis ticoi</i> and <i>C. brasiliensis</i> . <i>MycKeys</i> , 2020, 66, 39-54.	0.8	7
142	Russulaceae of the Pakaraima Mountains of Guyana. I. New species of pleurotoid <i>Lactarius</i> . <i>Mycologia</i> , 2002, 94, 545-53.	0.8	7
143	Coffee Leaf Rust ( <i>Hemileia vastatrix</i> ) from the Recent Invasion into Hawaii Shares a Genotypic Relationship with Latin American Populations. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 189.	1.5	7
144	<i>Sebacina aureomagnifica</i> , a new heterobasidiomycete from the Atlantic Forest of northeast Brazil. <i>Mycological Progress</i> , 2015, 14, 1.	0.5	6

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145	New insight into the species diversity and life cycles of rust fungi (Pucciniales) affecting bioenergy switchgrass ( <i>Panicum virgatum</i> ) in the Eastern and Central United States. <i>Mycological Progress</i> , 2018, 17, 1251-1267.	0.5	6
146	<i>Amanita</i> in the Guineo-Congolian rainforest: Epitypes and new species from the Dja Biosphere Reserve, Cameroon. <i>Mycologia</i> , 2021, 113, 168-190.	0.8	6
147	Notes on <i>Trochila</i> (Ascomycota, Leotiomycetes), with new species and combinations. <i>MycKeys</i> , 0, 78, 21-47.	0.8	6
148	Do Biotic and Abiotic Factors Influence the Prevalence of a Common Parasite of the Invasive Alien Ladybird <i>Harmonia axyridis</i> ?. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	6
149	(1709) Proposal to conserve the name <i>Chroogomphus</i> against <i>Brauniellula</i> ( <i>Gomphidiaceae</i> , Agaricales, Basidiomycota). <i>Taxon</i> , 2006, 55, 228-229.	0.4	5
150	<i>Craterellus excelsus</i> sp. nov. from Guyana. <i>Mycotaxon</i> , 2009, 107, 201-208.	0.1	5
151	A new <i>Puccinia</i> on <i>Thymelaea</i> from Turkey. <i>Mycotaxon</i> , 2011, 115, 501-504.	0.1	5
152	The genus <i>Neopaxillus</i> ( <i>Crepidotaceae</i> ). <i>Mycotaxon</i> , 2014, 126, 83-90.	0.1	5
153	Structural character evolution in Pucciniomycotina: mitosis, septa, and hyphal branch initiation in two <i>Helicogloea</i> species. <i>Mycologia</i> , 2017, 109, 162-181.	0.8	5
154	<i>Crossopsorella</i> , a new tropical genus of rust fungi. <i>Phytotaxa</i> , 2018, 375, 189.	0.1	5
155	<i>Pycnopulvinus aurantiacus</i> gen. et sp. nov., a new sporocarp-forming member of Pucciniomycotina. <i>MycKeys</i> , 0, 8, 43-50.	0.8	5
156	<i>Puccinia modiolae</i> in North America: distribution and natural host range. <i>MycKeys</i> , 2018, 39, 63-73.	0.8	5
157	Sexual reproduction is the null hypothesis for life cycles of rust fungi. <i>PLoS Pathogens</i> , 2022, 18, e1010439.	2.1	5
158	Diversity in the invasive cacao pathogen <i>Moniliophthora roreri</i> is shaped by agriculture. <i>Plant Pathology</i> , 2022, 71, 1721-1734.	1.2	5
159	The <i>Entolomataceae</i> of the Pakaraima Mountains of Guyana 5: new species of <i>Alboleptonia</i> . <i>Mycotaxon</i> , 2011, 114, 115-126.	0.1	4
160	<i>Inopinatum lactosum</i> gen. & comb. nov., the first yeast-like fungus in Leotiomycetes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	4
161	First Report of <i>Gladiolus</i> Rust Caused by <i>Uromyces transversalis</i> in Merida, Venezuela. <i>Plant Disease</i> , 2018, 102, 444-445.	0.7	4
162	First Report of Thread Blight Caused by <i>Marasmius tenuissimus</i> on Cacao ( <i>Theobroma</i> ) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 6	0.7	4

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163	Genetic Diversity of <i>Stenocarpella maydis</i> in the Major Corn Production Areas of the United States. <i>Plant Disease</i> , 2017, 101, 2020-2026.	0.7	3
164	A Festschrift in Honor of Meredith Blackwell. <i>Mycologia</i> , 2018, 110, 1-3.	0.8	3
165	New species of <i>Bannoa</i> described from the tropics and the first report of the genus in South America. <i>Mycologia</i> , 2019, 111, 953-964.	0.8	3
166	New species of <i>Entolomataceae</i> from Cameroon. <i>Fungal Systematics and Evolution</i> , 2020, 5, 151-168.	0.9	3
167	A new species of <i>Cintractiella</i> (Ustilaginales) from the volcanic island of Kosrae, Caroline Islands, Micronesia. <i>MycKeys</i> , 2018, 42, 1-6.	0.8	3
168	<i>Allodus prostii</i> comb. nov., causal agent of tulip rust. <i>Nova Hedwigia</i> , 2019, 109, 225-232.	0.2	3
169	Two new species and a new record of <i>Crepidotus</i> (Agaricomycetes) from India. <i>Australian Systematic Botany</i> , 2020, , .	0.3	3
170	Genetic diversity and population structure of <i>Hemileia vastatrix</i> from Ethiopian Arabica coffee. <i>Archives of Phytopathology and Plant Protection</i> , 2022, 55, 1483-1503.	0.6	3
171	A mutation in an <i>exbD</i> gene reduces tagetitoxin production by <i>Pseudomonas syringae</i> pv. <i>tagetis</i> . <i>Canadian Journal of Microbiology</i> , 2006, 52, 1027-1035.	0.8	2
172	&lt;&gt; <i>Crepidotus subfulviceps</i> &lt;&gt; comb. nov., a stipitate &lt;&gt; <i>Crepidotus</i> &lt;&gt; from temperate North America and Europe. <i>Mycotaxon</i> , 2009, 110, 283-287.	0.1	2
173	Comparison of <i>Puccinia acroptili</i> from Eurasia and the USA. <i>Botany</i> , 2012, 90, 465-471.	0.5	2
174	The power of discussion: Support for women at the fungal Gordon Research Conference. <i>Fungal Genetics and Biology</i> , 2018, 121, 65-67.	0.9	2
175	<i>Uromyces rebecca</i> , sp. nov., a newly described rust on the federally endangered plant, California sea-blite ( <i>Suaeda californica</i> ). <i>Mycologia</i> , 2020, 112, 543-551.	0.8	2
176	Ectomycorrhizal fungal community assembly on seedlings of a Neotropical monodominant tree. <i>Biotropica</i> , 2021, 53, 1486.	0.8	2
177	Phylogenetic relationships among fern rust fungi and &lt;i>Desmella lygodiiMycoscience, 2021, 62, 364-372.	0.3	2
178	First Report of a Rust Disease Caused by <i>Uromyces</i> sp. on <i>Suaeda californica</i> in California. <i>Plant Disease</i> , 2019, 103, 1784.	0.7	2
179	First report of <i>Puccinia psidii</i> (myrtle rust) on <i>Syzygium jambos</i> in Venezuela. <i>New Disease Reports</i> , 2016, 34, 18-18.	0.4	2
180	New species and new records of <i>Crepidotus</i> (Crepidotaceae) from India. <i>Mycological Progress</i> , 2022, 21, 311-326.	0.5	2

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181	First Report of <i>Coleosporium helianthi</i> infecting <i>Helianthus verticillatus</i> (Whorled Sunflower) in the United States. <i>Plant Disease</i> , 2021, , .	0.7	2
182	<i>Phragmidium rosae-multiflorae</i> on <i>Rosa multiflora</i> Reported from Pennsylvania, U.S.A. <i>Plant Disease</i> , 2023, 107, 571.	0.7	2
183	On the generic names <i>Kriegeria</i> . <i>Mycotaxon</i> , 2015, 130, 321-328.	0.1	1
184	Two new <i>Puccinia</i> species on <i>Melica</i> ( <i>Poaceae</i> ) from USA. <i>Mycotaxon</i> , 2016, 131, 247-253.	0.1	1
185	(2688) Proposal to conserve the name <i>Phakopsora</i> ( <i>Basidiomycota</i> , <i>Pucciniales</i> ) with a conserved type. <i>Taxon</i> , 2019, 68, 592-592.	0.4	1
186	First report of Asian pistachio rust ( <i>Pileolaria pistaciae</i> ) in Pakistan. <i>Canadian Journal of Plant Pathology</i> , 2020, 42, 210-217.	0.8	1
187	<i>Farysia magdalena</i> sp. nov. and description of the anamorph of <i>Anthracoecystis heteropogonicola</i> from the Americas. <i>Mycological Progress</i> , 2020, 19, 921-934.	0.5	1
188	First Report of the Smut Fungus <i>Ustilago sieglingiae</i> on Purple Sandgrass ( <i>Triplasis purpurea</i> ) from Indiana. <i>Plant Disease</i> , 2016, 100, 536-536.	0.7	1
189	First Report of <i>Cronartium</i> Rust Disease on Chinquapin Oak. <i>Plant Disease</i> , 2017, 101, 1329.	0.7	1
190	Draft Genome Sequence of an Unusual Ectomycorrhizal Fungus, <i>Pseudotulostoma volvatum</i> . <i>Microbiology Resource Announcements</i> , 2022, 11, e0080121.	0.3	1
191	Emerging Forest Diseases: A Case Study of Greenheart ( <i>Chlorocardium</i> spp., <i>Lauraceae</i> ) and the Newly Described Fungus, <i>Xylaria karyophthora</i> . <i>Forests</i> , 2018, 9, 365.	0.9	0
192	First Report of Ectomycorrhizal Fungus, <i>Laccaria ochropurpurea</i> , Associated with <i>Castanea dentata</i> (American Chestnut) Roots in a Mixed-Species Plantation. <i>Plant Health Progress</i> , 2019, 20, 140-141.	0.8	0
193	(2689-2690) Proposals to conserve the names <i>Phakopsora pachyrhizi</i> against <i>Uredo erythrinae</i> and <i>U. sojiae</i> ( <i>Malva sojiae</i> ) and <i>Physopella meibomiaae</i> ( <i>Phakopsora meibomiaae</i> ) against <i>Aecidium crotalariaicola</i> , <i>U. ateramni</i> , and <i>U. avignae</i> ( <i>M. avignae</i> ) ( <i>Basidiomycota</i> , <i>Pucciniales</i> ). <i>Taxon</i> , 2019, 68, 593-594.	0.4	0
194	Comparative transcriptomics reveal different mechanisms for hyphal growth across four plant-associated dimorphic fungi. <i>Fungal Genetics and Biology</i> , 2021, 152, 103565.	0.9	0
195	New records of <i>Puccinia helianthi</i> Schw. on <i>Cyclachaena xanthiifolia</i> (Nutt.) Fresen. from Ukraine. <i>Ukrainian Botanical Journal</i> , 2013, 70, 678-680.	0.1	0
196	First Report of Downy Mildew Caused by <i>Plasmopara halstedii</i> on <i>Ageratum houstonianum</i> in the United States. <i>Plant Disease</i> , 2019, 103, 2968-2968.	0.7	0
197	<i>Puccinia xinyuanensis</i> sp. nov., the causal agent of rust on wild tulip ( <i>Tulipa</i> ) Tj ETQq1 1 0.784314 ogBT /Over	0.7	0
198	First Report of Southern Rust ( <i>Puccinia polysora</i> ) on Corn ( <i>Zea mays</i> ) in Michigan. <i>Plant Disease</i> , 2022, , .	0.7	0

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199	<i>Crepidotus thermophilus</i> comb. nov., a reassessment of <i>Melanomphalia thermophila</i> , a rarely collected tropical agaric. <i>Mycologia</i> , 2002, 94, 1059-65.	0.8	0
200	<i>Sporobolomyces lactucae</i> sp. nov. (Pucciniomycotina, Microbotryomycetes, Sporidiobolales): An Abundant Component of Romaine Lettuce Phylloplanes. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 302.	1.5	0
201	The life cycle of <i>Puccinia digitariae</i> on <i>Digitaria eriantha</i> and <i>Solanum</i> species in South Africa. <i>Mycologia</i> , 2022, , 1-18.	0.8	0
202	First Report of <i>Uromyces rumicis</i> on <i>Rumex crispus</i> in Canada. <i>Plant Disease</i> , 2023, 107, 224.	0.7	0
203	New records and data on rust fungi (Pucciniales, Basidiomycota) in Benin. <i>Phytotaxa</i> , 2022, 548, 127-145.	0.1	0
204	Molecular phylogenetic analyses and micromorphology reveal placement of the enigmatic tropical discomycete <i>Polydiscidium</i> in <i>Sclerococcum</i> (Sclerococcales, Eurotiomycetes). <i>Mycologia</i> , 0, , 1-16.	0.8	0