Mary Aime

List of Publications by Year in Descending Order

192 papers	10,783 citations	39 h-index	102 g-index
211 ext. papers	12,931 ext. citations	3.7 avg, IF	5.98 L-index

#	Paper	IF	Citations
192	New species and new records of Crepidotus (Crepidotaceae) from India. *Mycological Progress*, **2022**, 21, 311-326	1.9	1
191	Draft Genome Sequence of an Unusual Ectomycorrhizal Fungus, Pseudotulostoma volvatum.. *Microbiology Resource Announcements*, **2022**, 11, e0080121	1.3	0
190	Coffee Leaf Rust () from the Recent Invasion into Hawaii Shares a Genotypic Relationship with Latin American Populations.. *Journal of Fungi (Basel, Switzerland)*, **2022**, 8,	5.6	1
189	The life cycle of on and species in South Africa.. *Mycologia*, **2022**, 1-18	2.4	
188	Sexual reproduction is the null hypothesis for life cycles of rust fungi. *PLoS Pathogens*, **2022**, 18, e1010439	7.6	0
187	sp. nov., a New Ectomycorrhizal Fungus from Mediterranean Croatia Revealed by Morphology and Multilocus Phylogenetic Analysis. *Journal of Fungi (Basel, Switzerland)*, **2021**, 7,	5.6	2
186	Fungal taxonomy and sequence-based nomenclature. *Nature Microbiology*, **2021**, 6, 540-548	26.6	32
185	Isolation and Molecular Characterization of the Romaine Lettuce Phylloplane Mycobiome. *Journal of Fungi (Basel, Switzerland)*, **2021**, 7,	5.6	3
184	How to publish a new fungal species, or name, version 3.0. *IMA Fungus*, **2021**, 12, 11	6.8	26
183	Epidemics and the future of coffee production. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	9
182	A higher-rank classification for rust fungi, with notes on genera. *Fungal Systematics and Evolution*, **2021**, 7, 21-47	2.6	22
181	The evolving species concepts used for yeasts: from phenotypes and genomes to speciation networks. *Fungal Diversity*, **2021**, 109, 27-55	17.6	10
180	Ectomycorrhizal fungal community assembly on seedlings of a Neotropical monodominant tree. *Biotropica*, **2021**, 53, 1486	2.3	1
179	Comparative transcriptomics reveal different mechanisms for hyphal growth across four plant-associated dimorphic fungi. *Fungal Genetics and Biology*, **2021**, 152, 103565	3.9	
178	in the Guineo-Congolian rainforest: Epitypes and new species from the Dja Biosphere Reserve, Cameroon. *Mycologia*, **2021**, 113, 168-190	2.4	2
177	gen. & comb. nov., the first yeast-like fungus in Leotiomycetes. *International Journal of Systematic and Evolutionary Microbiology*, **2021**, 71,	2.2	1
176	Global analysis of Hemileia vastatrix populations shows clonal reproduction for the coffee leaf rust pathogen throughout most of its range. *Phytopathology*, **2021**,	3.8	4

175	Host Adaptation and Virulence in Heteroecious Rust Fungi. *Annual Review of Phytopathology*, **2021**, 59, 403-422	10.8	6
174	Symbiotic nitrogen fixation in the reproductive structures of a basidiomycete fungus. *Current Biology*, **2021**, 31, 3905-3914.e6	6.3	3
173	Phylogenetic relationships among fern rust fungi and Desmella lygodii comb. nov.. *Mycoscience*, **2021**, 62,	1.2	1
172	Names of Phytopathogenic Fungi: A Practical Guide. *Phytopathology*, **2021**, PHYTO11200512PER	3.8	7
171	, sp. nov., a newly described rust on the federally endangered plant, California sea-blite (). *Mycologia*, **2020**, 112, 543-551	2.4	1
170	Red yeasts from leaf surfaces and other habitats: three new species and a new combination of (). *Fungal Systematics and Evolution*, **2020**, 5, 187-196	2.6	8
169	New species of. *Fungal Systematics and Evolution*, **2020**, 5, 151-167	2.6	1
168	Sapwood-inhabiting mycobiota and Nothofagus tree mortality in Patagonia: Diversity patterns according to tree species, plant compartment and health condition. *Forest Ecology and Management*, **2020**, 462, 117997	3.9	4
167	The Extended Specimen Network: A Strategy to Enhance US Biodiversity Collections, Promote Research and Education. *BioScience*, **2020**, 70, 23-30	5.7	47
166	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. *Studies in Mycology*, **2020**, 96, 17-140	22.2	45
165	Identification and Characterization of Fungi Causing Thread Blight Diseases on Cacao in Ghana. *Plant Disease*, **2020**, 104, 3033-3042	1.5	3
164	Two new species and a new record of Crepidotus (Agaricomycetes) from India. *Australian Systematic Botany*, **2020**,	1	1
163	Studies of Neotropical tree pathogens in : a new species, , and new combinations for and. *MycoKeys* , **2020**, 66, 39-54	2.4	5
162	Mortality of native and invasive ladybirds co-infected by ectoparasitic and entomopathogenic fungi. *PeerJ*, **2020**, 8, e10110	3.1	6
161	FungalTraits: a user-friendly traits database of fungi and fungus-like stramenopiles. *Fungal Diversity* , **2020**, 105, 1-16	17.6	67
160	, sp. nov., a member of the species complex recovered from pseudoflowers on yellow-eyed grass (spp.) from Guyana. *Mycologia*, **2020**, 112, 39-51	2.4	9
159	Pseudoflowers produced by Fusarium xyrophilum on yellow-eyed grass (Xyris spp.) in Guyana: A novel floral mimicry system?. *Fungal Genetics and Biology*, **2020**, 144, 103466	3.9	5
158	Unambiguous identification of fungi: where do we stand and how accurate and precise is fungal DNA barcoding?. *IMA Fungus*, **2020**, 11, 14	6.8	101

157	A new species of from Ecuador and Panama revealed by morphology and phylogenetic reconstruction, with a discussion of secondary barcodes in Laboulbeniomycetes taxonomy. *Mycologia*, **2020**, 112, 1192-1202	2.4	8
156	Farysia magdalena sp. nov. and description of the anamorph of Anthracocystis heteropogonicola from the Americas. *Mycological Progress*, **2020**, 19, 921-934	1.9	1
155	The History of Cacao and Its Diseases in the Americas. *Phytopathology*, **2020**, 110, 1604-1619	3.8	4
154	Marasmioid rhizomorphs in bird nests: Species diversity, functional specificity, and new species from the tropics. *Mycologia*, **2020**, 112, 1086-1103	2.4	3
153	Investigating the Smuts: Common Cues, Signaling Pathways, and the Role of in Dimorphic Switching and Pathogenesis. *Journal of Fungi (Basel, Switzerland)*, **2020**, 6,	5.6	5
152	On the Fly: Tritrophic Associations of Bats, Bat Flies, and Fungi. *Journal of Fungi (Basel, Switzerland)*, **2020**, 6,	5.6	2
151	Model Choice, Missing Data, and Taxon Sampling Impact Phylogenomic Inference of Deep Basidiomycota Relationships. *Systematic Biology*, **2020**, 69, 17-37	8.4	21
150	First report of Asian pistachio rust (Pileolaria pistaciae) in Pakistan. *Canadian Journal of Plant Pathology*, **2020**, 42, 210-217	1.6	0
149	New species of described from the tropics and the first report of the genus in South America. *Mycologia*, **2019**, 111, 953-964	2.4	2
148	Variation in the Internal Transcribed Spacer Region of and Implications for Molecular Diagnostic Assays. *Plant Disease*, **2019**, 103, 2237-2245	1.5	5
147	Repeated formation of correlated species in Tranzschelia (Pucciniales). *Mycological Progress*, **2019**, 18, 295-303	1.9	5
146	New species of subgen. from Guyana. *Fungal Systematics and Evolution*, **2019**, 3, 1-12	2.6	2
145	A new and unusual species of Hericium (Basidiomycota: Russulales, Hericiaceae) from the Dja Biosphere Reserve, Cameroon. *Mycological Progress*, **2019**, 18, 1253-1262	1.9	9
144	First Report of Downy Mildew Caused by Plasmopara halstedii on Ageratum houstonianum in the United States. *Plant Disease*, **2019**, 103, 2968-2968	1.5	
143	First Report of a Rust Disease Caused by Uromyces sp. on Suaeda californica in California. *Plant Disease*, **2019**, 103, 1784	1.5	1
142	First Report of Ectomycorrhizal Fungus, Laccaria ochropurpurea, Associated with Castanea dentata (American Chestnut) Roots in a Mixed-Species Plantation. *Plant Health Progress*, **2019**, 20, 140-141	1.2	
141	(2688) Proposal to conserve the name Phakopsora (Basidiomycota, Pucciniales) with a conserved type. *Taxon*, **2019**, 68, 592-592	0.8	1
140	(2689–2690) Proposals to conserve the names Phakopsora pachyrhizi against Uredo erythrinae and U. sojae (Malupa sojae) and Physopella meibomiae (Phakopsora meibomiae) against Aecidium crotalariicola, U. teramni, and U. vignae (M. vignae) (Basidiomycota, Pucciniales). *Taxon*, **2019**, 68, 593-594	0.8	

139	The Suhomyces clade: from single isolate to multiple species to disintegrating sex loci. *FEMS Yeast Research*, **2019**, 19,	3.1	6
138	An analysis of codon bias in six red yeast species. *Yeast*, **2019**, 36, 53-64	3.4	6
137	The species of Coleosporium (Pucciniales) on Solidago in North America. *Fungal Biology*, **2018**, 122, 800-809	2.9	15
136	Xylaria karyophthora: a new seed-inhabiting fungus of Greenheart from Guyana. *Mycologia*, **2018**, 110, 434-447	2.4	7
135	Population structure of Guyanagaster necrorhizus supports termite dispersal for this enigmatic fungus. *Molecular Ecology*, **2018**, 27, 2667-2679	5.7	7
134	Deconstructing the evolutionary complexity between rust fungi () and their plant hosts. *Studies in Mycology*, **2018**, 89, 143-152	22.2	48
133	A closer look at Sporidiobolales: Ubiquitous microbial community members of plant and food biospheres. *Mycologia*, **2018**, 110, 79-92	2.4	19
132	Competing sexual and asexual generic names in and () and recommendations for use. *IMA Fungus*, **2018**, 9, 75-89	6.8	20
131	Emerging Forest Diseases: A Case Study of Greenheart (Chlorocardium spp., Lauraceae) and the Newly Described Fungus, Xylaria karyophthora. *Forests*, **2018**, 9, 365	2.8	
130	Ten reasons why a sequence-based nomenclature is not useful for fungi anytime soon. *IMA Fungus*, **2018**, 9, 177-183	6.8	27
129	Considerations and consequences of allowing DNA sequence data as types of fungal taxa. *IMA Fungus*, **2018**, 9, 167-175	6.8	27
128	A Festschrift in Honor of Meredith Blackwell. *Mycologia*, **2018**, 110, 1-3	2.4	1
127	Tying up loose threads: revised taxonomy and phylogeny of an avian-dispersed Neotropical rhizomorph-forming fungus. *Mycological Progress*, **2018**, 17, 989-998	1.9	13
126	Two new endophytic Atractiellomycetes, Atractidochium hillariae and Proceropycnis hameedii. *Mycologia*, **2018**, 110, 136-146	2.4	12
125	First Report of Gladiolus Rust Caused by Uromyces transversalis in Merida, Venezuela. *Plant Disease* , **2018**, 102, 444-445	1.5	0
124	in North America: distribution and natural host range. *MycoKeys*, **2018**, 63-73	2.4	1
123	A new species of (Ustilaginales) from the volcanic island of Kosrae, Caroline Islands, Micronesia. *MycoKeys*, **2018**, 1-6	2.4	3
122	Crossopsorella, a new tropical genus of rust fungi. *Phytotaxa*, **2018**, 375, 189	0.7	2

121	The power of discussion: Support for women at the fungal Gordon Research Conference. *Fungal Genetics and Biology*, **2018**, 121, 65-67	3.9	0
120	New insight into the species diversity and life cycles of rust fungi (Pucciniales) affecting bioenergy switchgrass (Panicum virgatum) in the Eastern and Central United States. *Mycological Progress*, **2018**, 17, 1251-1267	1.9	4
119	Broad Genomic Sampling Reveals a Smut Pathogenic Ancestry of the Fungal Clade Ustilaginomycotina. *Molecular Biology and Evolution*, **2018**, 35, 1840-1854	8.3	28
118	Atractiella rhizophila, sp. nov., an endorrhizal fungus isolated from the Populus root microbiome. *Mycologia*, **2017**, 109, 18-26	2.4	17
117	Resolved phylogeny and biogeography of the root pathogen Armillaria and its gasteroid relative, Guyanagaster. *BMC Evolutionary Biology*, **2017**, 17, 33	3	40
116	Structural character evolution in Pucciniomycotina: mitosis, septa, and hyphal branch initiation in two Helicogloea species. *Mycologia*, **2017**, 109, 162-181	2.4	5
115	Taxonomic revisions in the Microstromatales: two new yeast species, two new genera, and validation of Jaminaea and two Sympodiomycopsis species. *Mycological Progress*, **2017**, 16, 495-505	1.9	20
114	Investigating niche partitioning of ectomycorrhizal fungi in specialized rooting zones of the monodominant leguminous tree Dicymbe corymbosa. *New Phytologist*, **2017**, 215, 443-453	9.8	21
113	Phylogenetics and Phylogenomics of Rust Fungi. *Advances in Genetics*, **2017**, 100, 267-307	3.3	36
112	New species of () from Cameroon, with a worldwide key to the known species. *IMA Fungus*, **2017**, 8, 287-298	6.8	4
111	The Fungal Tree of Life: from Molecular Systematics to Genome-Scale Phylogenies. *Microbiology Spectrum*, **2017**, 5,	8.9	104
110	Wallemia peruviensis sp. nov., a new xerophilic fungus from an agricultural setting in South America. *Extremophiles*, **2017**, 21, 1017-1025	3	9
109	Genetic Diversity of Stenocarpella maydis in the Major Corn Production Areas of the United States. *Plant Disease*, **2017**, 101, 2020-2026	1.5	1
108	A new stipitate species of Crepidotus from India and Thailand, with notes on other tropical species. *Mycologia*, **2017**, 109, 804-814	2.4	5
107	Using standard keywords in publications to facilitate updates of new fungal taxonomic names. *IMA Fungus*, **2017**, 8, A70-A73	6.8	7
106	The Fungal Tree of Life: From Molecular Systematics to Genome-Scale Phylogenies **2017**, 1-34		16
105	A phylogenetically-based nomenclature for (). *IMA Fungus*, **2017**, 8, 335-353	6.8	126
104	First Report of Cronartium Rust Disease on Chinquapin Oak. *Plant Disease*, **2017**, 101, 1329	1.5	

103	New Boletaceae taxa from Guyana: Binderoboletus segoi gen. and sp. nov., Guyanaporus albipodus gen. and sp. nov., Singerocomus rubriflavus gen. and sp. nov., and a new combination for Xerocomus inundabilis. *Mycologia*, **2016**, 108, 157-73	2.4	27
102	Guyanagarika, a new ectomycorrhizal genus of Agaricales from the Neotropics. *Fungal Biology*, **2016**, 120, 1540-1553	2.8	22
101	Basidiomycete yeasts in the cortex of ascomycete macrolichens. *Science*, **2016**, 353, 488-92	33.3	288
100	Rare or rarely detected? Ceraceosorus guamensis 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, 1127-39	2.1	17
99	The cacao pathogen Moniliophthora roreri (Marasmiaceae) produces rhexolytic thallic conidia and their size is influenced by nuclear condition. *Mycoscience*, **2016**, 57, 208-216	1.2	9
98	First report of Puccinia psidii (myrtle rust) on Syzygium jambos in Venezuela. *New Disease Reports*, **2016**, 34, 18-18	1.3	1
97	First Report of the Smut Fungus Ustilago sieglingiae on Purple Sandgrass (Triplasis purpurea) from Indiana. *Plant Disease*, **2016**, 100, 536-536	1.5	
96	Tales from the crypt: genome mining from fungarium specimens improves resolution of the mushroom tree of life. *Biological Journal of the Linnean Society*, **2016**, 117, 11-32	1.9	52
95	A co-evolutionary relationship exists between Endoraecium (Pucciniales) and its Acacia hosts in Australia. *Persoonia: Molecular Phylogeny and Evolution of Fungi*, **2015**, 35, 50-62	9	24
94	Sebacina aureomagnifica, a new heterobasidiomycete from the Atlantic Forest of northeast Brazil. *Mycological Progress*, **2015**, 14, 1	1.9	3
93	Violaceomyces palustris gen. et sp. nov. and a new monotypic lineage, Violaceomycetales ord. nov. in Ustilaginomycetes. *Mycologia*, **2015**, 107, 1193-204	2.4	19
92	On the generic names Kriegeria. *Mycotaxon*, **2015**, 130, 321-328	0.5	1
91	Reassessment of rust fungi on weeping willows in the Americas and description of Melampsora ferrinii sp. nov.. *Plant Pathology*, **2015**, 64, 216-224	2.8	7
90	New sequestrate fungi from Guyana: Jimtrappea guyanensis gen. sp. nov., Castellanea pakaraimophila gen. sp. nov., and Costatisporus cyanescens gen. sp. nov. (Boletaceae, Boletales). *IMA Fungus*, **2015**, 6, 297-317	6.8	24
89	Cibaomyces and Cyptotrama, two new genera for Europe, and an emendation of Rhizomarasmius (Basidiomycota, Physalacriaceae). *Mycological Progress*, **2015**, 14, 1	1.9	6
88	Molecular phylogeny, morphology, pigment chemistry and ecology in Hygrophoraceae (Agaricales). *Fungal Diversity*, **2014**, 64, 1-99	17.6	83
87	10 Pucciniomycotina **2014**, 271-294		35
86	Genome sequencing provides insight into the reproductive biology, nutritional mode and ploidy of the fern pathogen Mixia osmundae. *New Phytologist*, **2014**, 202, 554-564	9.8	41

85	The Entolomataceae of the Pakaraima Mountains of Guyana 6: ten new species and a new combination in Nolanea. *Mycotaxon*, **2014**, 129, 119-148	0.5	5
84	Finding needles in haystacks: linking scientific names, reference specimens and molecular data for Fungi. *Database: the Journal of Biological Databases and Curation*, **2014**, 2014,	5	199
83	First Report of the White Pine Blister Rust Fungus, Cronartium ribicola, on Ribes odoratum in Indiana. *Plant Disease*, **2014**, 98, 277	1.5	4
82	Draft Genome Sequence of a Rare Smut Relative, Tilletiaria anomala UBC 951. *Genome Announcements*, **2014**, 2,		9
81	Cantharellaceae of Guyana II: new species of Craterellus, new South American distribution records for Cantharellus guyanensis and Craterellus excelsus, and a key to the Neotropical taxa. *Mycologia*, **2014**, 106, 307-24	2.4	18
80	Meredithblackwellia eburnea gen. et sp. nov., Kriegeriaceae fam. nov. and Kriegeriales ord. nov.--toward resolving higher-level classification in Microbotryomycetes. *Mycologia*, **2013**, 105, 486-95	2.4	34
79	The genus Neopaxillus (Crepidotaceae). *Mycotaxon*, **2013**, 126, 83-90	0.5	2
78	The genus Meira: phylogenetic placement and description of a new species. *Antonie Van Leeuwenhoek*, **2013**, 103, 1097-106	2.1	21
77	Detection and identification of Amylostereum areolatum (Russulales: Amylostereaceae) in the mycangia of Sirex nigricornis (Hymenoptera: Siricidae) in central Louisiana. *Environmental Entomology*, **2013**, 42, 1246-56	2.1	16
76	Russulaceae of the Pakaraima Mountains of Guyana 2. New species of Russula and Lactifluus. *Mycotaxon*, **2013**, 121, 233-253	0.5	15
75	New records of Puccinia helianthi Schw. on Cyclachaena xanthiifolia (Nutt.) Fresen. from Ukraine. *Ukrainian Botanical Journal*, **2013**, 70, 678-680	0.4	
74	Ectomycorrhizal fungal sporocarp diversity and discovery of new taxa in Dicymbe monodominant forests of the Guiana Shield. *Biodiversity and Conservation*, **2012**, 21, 2195-2220	3.4	82
73	Tropical fungal diversity: closing the gap between species estimates and species discovery. *Biodiversity and Conservation*, **2012**, 21, 2177-2180	3.4	25
72	Comparison of Puccinia acroptili from Eurasia and the USA. *Botany*, **2012**, 90, 465-471	1.3	2
71	Nuclear ribosomal internal transcribed spacer (ITS) region as a universal DNA barcode marker for Fungi. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 6241-6	11.5	2981
70	The genome of the xerotolerant mold Wallemia sebi reveals adaptations to osmotic stress and suggests cryptic sexual reproduction. *Fungal Genetics and Biology*, **2012**, 49, 217-26	3.9	83
69	Foliar pathogens of Populus angustifolia are consistent with a hypothesis of Beringian migration into North America. *Fungal Biology*, **2012**, 116, 792-801	2.8	12
68	New species of Clavulina (Cantharellales, Basidiomycota) with resupinate and effused basidiomata from the Guiana Shield. *Mycologia*, **2012**, 104, 547-56	2.4	25

67	Cantharellaceae of Guyana I: new species, combinations and distribution records of Craterellus and a synopsis of known taxa. *Mycologia*, **2012**, 104, 1466-77	2.4	25
66	New Elaphomyces species (Elaphomycetaceae, Eurotiales, Ascomycota) from Guyana. *Mycologia*, **2012**, 104, 1244-9	2.4	16
65	Taxonomy of mayapple rust: the genus Allodus resurrected. *Mycologia*, **2012**, 104, 942-50	2.4	21
64	Hyphal growth in human fungal pathogens and its role in virulence. *International Journal of Microbiology*, **2012**, 2012, 517529	3.6	103
63	Mycodiplosis (Diptera) infestation of rust fungi is frequent, wide spread and possibly host specific. *Fungal Ecology*, **2011**, 4, 284-289	4.1	9
62	Colonization of soybean rust sori by Simplicillium lanosoniveum. *Fungal Ecology*, **2011**, 4, 303-308	4.1	16
61	New species and distribution records of Clavulina (Cantharellales, Basidiomycota) from the Guiana Shield. *Mycologia*, **2011**, 103, 883-94	2.4	28
60	Molecular and pathogenic variation within Melampsora on Salix in western North America reveals numerous cryptic species. *Mycologia*, **2011**, 103, 1004-18	2.4	30
59	A new Cantharocybe from Belize with notes on the type of Cantharocybe gruberi. *Mycologia*, **2011**, 103, 1102-9	2.4	9
58	The rust genus Frommeella revisited: a later synonym of Phragmidium after all. *Mycologia*, **2011**, 103, 1451-63	2.4	19
57	A new lineage in Pucciniomycotina: class Tritirachiomycetes, order Tritirachiales, family Tritirachiaceae. *Mycologia*, **2011**, 103, 1331-40	2.4	24
56	The Entolomataceae of the Pakaraima Mountains of Guyana 5: new species of Alboleptonia. *Mycotaxon*, **2011**, 114, 115-126	0.5	3
55	A new Puccinia on Thymelaea from Turkey. *Mycotaxon*, **2011**, 115, 501-504	0.5	4
54	Ectomycorrhizal fungal diversity and community structure on three co-occurring leguminous canopy tree species in a Neotropical rainforest. *New Phytologist*, **2011**, 192, 699-712	9.8	113
53	The Entolomataceae of the Pakaraima Mountains of Guyana IV: new species of Calliderma, Paraeccilia and Trichopilus. *Mycologia*, **2010**, 102, 633-49	2.4	13
52	Guyanagaster, a new wood-decaying sequestrate fungal genus related to Armillaria (Physalacriaceae, Agaricales, Basidiomycota). *American Journal of Botany*, **2010**, 97, 1474-84	2.7	26
51	Life cycle of Puccinia acroptili on Rhaponticum (= Acroptilon) repens. *Mycologia*, **2010**, 102, 62-8	2.4	5
50	Fungal endophyte diversity in coffee plants from Colombia, Hawai'i, Mexico and Puerto Rico. *Fungal Ecology*, **2010**, 3, 122-138	4.1	140

49	The Entolomataceae of the Pakaraima Mountains of Guyana III: new species of Rhodocybe. *Mycoscience*, **2010**, 51, 23-27	1.2	6
48	Phylogenetic relationships of sugarcane rust fungi. *Mycological Progress*, **2010**, 9, 459-468	1.9	39
47	Out of the Palaeotropics? Historical biogeography and diversification of the cosmopolitan ectomycorrhizal mushroom family Inocybaceae. *Journal of Biogeography*, **2009**, 36, 577-592	4.1	157
46	Calcium homeostasis is required for contact-dependent helical and sinusoidal tip growth in Candida albicans hyphae. *Molecular Microbiology*, **2009**, 71, 1155-64	4.1	49
45	Mechanisms of hypha orientation of fungi. *Current Opinion in Microbiology*, **2009**, 12, 350-7	7.9	101
44	Craterellus excelsus sp. nov. from Guyana. *Mycotaxon*, **2009**, 107, 201-208	0.5	5
43	Crepidotus subfulviceps comb. nov., a stipitate Crepidotus from temperate North America and Europe. *Mycotaxon*, **2009**, 110, 283-287	0.5	2
42	Moniliophthora perniciosa, the causal agent of witches' broom disease of cacao: what's new from this old foe?. *Molecular Plant Pathology*, **2008**, 9, 577-88	5.7	84
41	Molecular characterisation of fungal endophytic morphospecies associated with the indigenous forest tree, Theobroma gileri, in Ecuador. *Mycological Research*, **2008**, 112, 852-60		45
40	Entomopathogenic fungal endophytes. *Biological Control*, **2008**, 46, 72-82	3.8	299
39	The Entolomataceae of the Pakaraima mountains of Guyana I: four new species of Entoloma s. str. *Mycologia*, **2008**, 100, 132-40	2.4	7
38	An internal polarity landmark is important for externally induced hyphal behaviors in Candida albicans. *Eukaryotic Cell*, **2008**, 7, 712-20		50
37	The Entolomataceae of the Pakaraima Mountains of Guyana I: four new species of Entoloma s. str.. *Mycologia*, **2008**, 100, 132-140	2.4	9
36	Cell wall glycans and soluble factors determine the interactions between the hyphae of Candida albicans and Pseudomonas aeruginosa. *FEMS Microbiology Letters*, **2008**, 287, 48-55	2.9	67
35	Hyphal orientation of Candida albicans is regulated by a calcium-dependent mechanism. *Current Biology*, **2007**, 17, 347-52	6.3	104
34	A higher-level phylogenetic classification of the Fungi. *Mycological Research*, **2007**, 111, 509-47		1630
33	Inoculation of coffee plants with the fungal entomopathogen Beauveria bassiana (Ascomycota: Hypocreales). *Mycological Research*, **2007**, 111, 748-57		152
32	Species of colletotrichum on agavaceae. *Mycological Research*, **2006**, 110, 1395-408		59

31	Cantharellus pleurotoides, a new and unusual basidiomycete from Guyana. *Mycological Research*, **2006**, 110, 1409-12		12
30	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	2.4	127
29	Major clades of Agaricales: a multilocus phylogenetic overview. *Mycologia*, **2006**, 98, 982-95	2.4	375
28	A mutation in an exbD gene reduces tagetitoxin production by Pseudomonas syringae pv. tagetis. *Canadian Journal of Microbiology*, **2006**, 52, 1027-35	3.2	1
27	(1709) Proposal to conserve the name Chroogomphus against Brauniellula (Gomphidiaceae, Agaricales, Basidiomycota). *Taxon*, **2006**, 55, 228-229	0.8	4
26	Major clades of Agaricales: a multilocus phylogenetic overview. *Mycologia*, **2006**, 98, 982-995	2.4	199
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