

Rytas J Vilgalys

List of Publications by Year in descending order

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Version: 2024-02-01

198
papers

24,458
citations

8755

75
h-index

7745

150
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206
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206
docs citations

206
times ranked

17172
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptional acclimation and spatial differentiation characterize drought response by the ectomycorrhizal fungus <i>Suillus pungens</i> . <i>New Phytologist</i> , 2022, 234, 1910-1913.	7.3	7
2	Phylogenetic conservatism of mycoparasitism and its contribution to pathogen antagonism. <i>Molecular Ecology</i> , 2022, 31, 3018-3030.	3.9	7
3	ACORN Review: NPK fertilizer use in loblolly pine plantations: Who are we really feeding?. <i>Forest Ecology and Management</i> , 2022, 520, 120393.	3.2	7
4	Co-invading ectomycorrhizal fungal succession in pine-invaded mountain grasslands. <i>Fungal Ecology</i> , 2022, 60, 101176.	1.6	3
5	Comparative genomics reveals dynamic genome evolution in host specialist ectomycorrhizal fungi. <i>New Phytologist</i> , 2021, 230, 774-792.	7.3	37
6	Phylogenetic diversity of 200+ isolates of the ectomycorrhizal fungus <i>Cenococcum geophilum</i> associated with <i>Populus trichocarpa</i> soils in the Pacific Northwest, USA and comparison to globally distributed representatives. <i>PLoS ONE</i> , 2021, 16, e0231367.	2.5	7
7	Hybrid Genome Assembly and Gene Repertoire of the Root Endophyte <i>Clitopilus hobsonii</i> QYL-10 (Entolomataceae, Agaricales, Basidiomycetes). <i>Molecular Plant-Microbe Interactions</i> , 2021, 34, 711-714.	2.6	7
8	Vegetation and microbes interact to preserve carbon in many wooded peatlands. <i>Communications Earth & Environment</i> , 2021, 2, .	6.8	21
9	Response of fungal communities to fire in a subtropical peatland. <i>Plant and Soil</i> , 2021, 466, 525-543.	3.7	6
10	Heterospecific Neighbor Plants Impact Root Microbiome Diversity and Molecular Function of Root Fungi. <i>Frontiers in Microbiology</i> , 2021, 12, 680267.	3.5	3
11	Subsidized or stressed? Shifts in freshwater benthic microbial metagenomics along a gradient of alkaline coal mine drainage. <i>Limnology and Oceanography</i> , 2020, 65, S277.	3.1	7
12	Large-scale genome sequencing of mycorrhizal fungi provides insights into the early evolution of symbiotic traits. <i>Nature Communications</i> , 2020, 11, 5125.	12.8	258
13	Ectomycorrhizal Plant-Fungal Co-invasions as Natural Experiments for Connecting Plant and Fungal Traits to Their Ecosystem Consequences. <i>Frontiers in Forests and Global Change</i> , 2020, 3, .	2.3	20
14	Fungal heavy metal adaptation through single nucleotide polymorphisms and copy number variation. <i>Molecular Ecology</i> , 2020, 29, 4157-4169.	3.9	24
15	<i>Mortierella elongata</i> Increases Plant Biomass among Non-Leguminous Crop Species. <i>Agronomy</i> , 2020, 10, 754.	3.0	43
16	Ectomycorrhizal fungal diversity predicted to substantially decline due to climate changes in North American Pinaceae forests. <i>Journal of Biogeography</i> , 2020, 47, 772-782.	3.0	42
17	Draft Genome Sequence Resource for <i>Blumeriella jaapii</i> , the Cherry Leaf Spot Pathogen. <i>Phytopathology</i> , 2020, 110, 1507-1510.	2.2	1
18	Investigating the mycobiome of the Holcomb Creosote Superfund Site. <i>Chemosphere</i> , 2020, 252, 126208.	8.2	1

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19	Microfluidics and Metabolomics Reveal Symbiotic Bacterial–Fungal Interactions Between <i>Mortierella elongata</i> and <i>Burkholderia</i> Include Metabolite Exchange. <i>Frontiers in Microbiology</i> , 2019, 10, 2163.	3.5	37
20	Fungal Endophytes of <i>Populus trichocarpa</i> Alter Host Phenotype, Gene Expression, and Rhizobiome Composition. <i>Molecular Plant-Microbe Interactions</i> , 2019, 32, 853-864.	2.6	52
21	Spatiotemporal Transformation in the Alkaloid Profile of <i>Pinus</i> Roots in Response to Mycorrhization. <i>Journal of Natural Products</i> , 2019, 82, 1382-1386.	3.0	4
22	Fungal-Bacterial Networks in the <i>Populus</i> Rhizobiome Are Impacted by Soil Properties and Host Genotype. <i>Frontiers in Microbiology</i> , 2019, 10, 481.	3.5	71
23	Suilloid fungi as global drivers of pine invasions. <i>New Phytologist</i> , 2019, 222, 714-725.	7.3	97
24	Phylogenetic and Phylogenomic Definition of <i>Rhizopus</i> Species. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 2007-2018.	1.8	47
25	Phylogenetic taxon definitions for Fungi, Dikarya, Ascomycota and Basidiomycota. <i>IMA Fungus</i> , 2018, 9, 291-298.	3.8	26
26	Emission Factors of Microbial Volatile Organic Compounds from Environmental Bacteria and Fungi. <i>Environmental Science & Technology</i> , 2018, 52, 8272-8282.	10.0	81
27	<i>Atractiella rhizophila</i> , sp. nov., an endorhizal fungus isolated from the <i>Populus</i> root microbiome. <i>Mycologia</i> , 2017, 109, 18-26.	1.9	43
28	Survey of corticioid fungi in North American pinaceous forests reveals hyperdiversity, underpopulated sequence databases, and species that are potentially ectomycorrhizal. <i>Mycologia</i> , 2017, 109, 115-127.	1.9	31
29	Characterization of a novel, ubiquitous fungal endophyte from the rhizosphere and root endosphere of <i>Populus</i> trees. <i>Fungal Ecology</i> , 2017, 27, 78-86.	1.6	27
30	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.	7.3	23
31	Scattered far and wide: A broadly distributed temperate dune grass finds familiar fungal root associates in its invasive range. <i>Soil Biology and Biochemistry</i> , 2017, 112, 177-190.	8.8	8
32	Integrated proteomics and metabolomics suggests symbiotic metabolism and multimodal regulation in a fungal–endobacterial system. <i>Environmental Microbiology</i> , 2017, 19, 1041-1053.	3.8	38
33	Continental-level population differentiation and environmental adaptation in the mushroom <i>Suillus brevipes</i> . <i>Molecular Ecology</i> , 2017, 26, 2063-2076.	3.9	55
34	Hijacked: Co-option of host behavior by entomophthorean fungi. <i>PLoS Pathogens</i> , 2017, 13, e1006274.	4.7	26
35	Isolating a functionally relevant guild of fungi from the root microbiome of <i>Populus</i> . <i>Fungal Ecology</i> , 2016, 22, 35-42.	1.6	88
36	A phylum-level phylogenetic classification of zygomycete fungi based on genome-scale data. <i>Mycologia</i> , 2016, 108, 1028-1046.	1.9	1,092

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37	A native and an invasive dune grass share similar, patchily distributed, root-associated fungal communities. <i>Fungal Ecology</i> , 2016, 23, 141-155.	1.6	14
38	Production and turnover of ectomycorrhizal extramatrical mycelial biomass and necromass under elevated CO ₂ and nitrogen fertilization. <i>New Phytologist</i> , 2016, 211, 874-885.	7.3	60
39	A New Perspective on Sustainable Soil Remediation—Case Study Suggests Novel Fungal Genera Could Facilitate <i>in situ</i> Biodegradation of Hazardous Contaminants. <i>Remediation</i> , 2016, 26, 59-72.	2.4	18
40	Phylogenetic relationships of Rhizoctonia fungi within the Cantharellales. <i>Fungal Biology</i> , 2016, 120, 603-619.	2.5	56
41	Metatranscriptomic Study of Common and Host-Specific Patterns of Gene Expression between Pines and Their Symbiotic Ectomycorrhizal Fungi in the Genus Suillus. <i>PLoS Genetics</i> , 2016, 12, e1006348.	3.5	82
42	A continental view of pine-associated ectomycorrhizal fungal spore banks: a quiescent functional guild with a strong biogeographic pattern. <i>New Phytologist</i> , 2015, 205, 1619-1631.	7.3	126
43	Prospects and challenges for fungal metatranscriptomics of complex communities. <i>Fungal Ecology</i> , 2015, 14, 133-137.	1.6	44
44	Genetic isolation between two recently diverged populations of a symbiotic fungus. <i>Molecular Ecology</i> , 2015, 24, 2747-2758.	3.9	100
45	Draft Genome Sequence of the Plant-Pathogenic Soil Fungus <i>Rhizoctonia solani</i> Anastomosis Group 3 Strain Rhs1AP. <i>Genome Announcements</i> , 2014, 2, .	0.8	49
46	Molecular phylogeny, morphology, pigment chemistry and ecology in Hygrophoraceae (Agaricales). <i>Fungal Diversity</i> , 2014, 64, 1-99.	12.3	108
47	Endemism and functional convergence across the North American soil mycobiome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6341-6346.	7.1	482
48	Mobile elements and mitochondrial genome expansion in the soil fungus and potato pathogen <i>Rhizoctonia solani</i> AG-3. <i>FEMS Microbiology Letters</i> , 2014, 352, 165-173.	1.8	143
49	Plant host and soil origin influence fungal and bacterial assemblages in the roots of woody plants. <i>Molecular Ecology</i> , 2014, 23, 3356-3370.	3.9	285
50	Independent roles of ectomycorrhizal and saprotrophic communities in soil organic matter decomposition. <i>Soil Biology and Biochemistry</i> , 2013, 57, 282-291.	8.8	203
51	Nectar Inhabiting Yeasts in Virginian Populations of <i>Silene latifolia</i> (Caryophyllaceae) and Coflowering Species. <i>American Midland Naturalist</i> , 2013, 169, 235-258.	0.4	30
52	Pathogen regulation of plant diversity via effective specialization. <i>Trends in Ecology and Evolution</i> , 2013, 28, 705-711.	8.7	80
53	New species of <i>Xerocomus</i> (Boletales) from the Guiana Shield, with notes on their mycorrhizal status and fruiting occurrence. <i>Mycologia</i> , 2013, 105, 422-435.	1.9	18
54	New North American truffles (<i>Tuber</i> spp.) and their ectomycorrhizal associations. <i>Mycologia</i> , 2013, 105, 194-209.	1.9	34

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55	A Multifactor Analysis of Fungal and Bacterial Community Structure in the Root Microbiome of Mature <i>Populus deltoides</i> Trees. <i>PLoS ONE</i> , 2013, 8, e76382.	2.5	315
56	Historical Biogeography and Diversification of Truffles in the Tuberales and Their Newly Identified Southern Hemisphere Sister Lineage. <i>PLoS ONE</i> , 2013, 8, e52765.	2.5	175
57	Sequential Utilization of Hosts from Different Fly Families by Genetically Distinct, Sympatric Populations within the <i>Entomophthora muscae</i> Species Complex. <i>PLoS ONE</i> , 2013, 8, e71168.	2.5	22
58	The Ectomycorrhizal Fungal Community in a Neotropical Forest Dominated by the Endemic Dipterocarp <i>Pakaraimaea dipterocarpacea</i> . <i>PLoS ONE</i> , 2013, 8, e55160.	2.5	71
59	Changes in Fungal Community Composition in Response to Elevated Atmospheric CO ₂ and Nitrogen Fertilization Varies with Soil Horizon. <i>Frontiers in Microbiology</i> , 2013, 4, 78.	3.5	97
60	Evaluating the impacts of multiple generalist fungal pathogens on temperate tree seedling survival. <i>Ecology</i> , 2012, 93, 511-520.	3.2	148
61	<i>Membranomyces</i> species are common ectomycorrhizal symbionts in Northern Hemisphere forests. <i>Mycorrhiza</i> , 2012, 22, 577-581.	2.8	9
62	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.	2.6	94
63	New species of <i>Clavulina</i> (<i>Cantharellales</i> , <i>Basidiomycota</i>) with resupinate and effused basidiomata from the Guiana Shield. <i>Mycologia</i> , 2012, 104, 547-556.	1.9	31
64	New species and distribution records for <i>Clavulina</i> (<i>Cantharellales</i> , <i>Basidiomycota</i>) from the Guiana Shield, with a key to the lowland neotropical taxa. <i>Fungal Biology</i> , 2012, 116, 1263-1274.	2.5	26
65	Ascomycete phylotypes recovered from a Gulf of Mexico methane seep are identical to an uncultured deep-sea fungal clade from the Pacific. <i>Fungal Ecology</i> , 2012, 5, 270-273.	1.6	41
66	Molecular phylogeny of the <i>Entomophthoromycota</i> . <i>Molecular Phylogenetics and Evolution</i> , 2012, 65, 682-694.	2.7	83
67	Assessing ectomycorrhizal fungal spore banks of truffle producing soils with pecan seedling trap-plants. <i>Plant and Soil</i> , 2012, 356, 357-366.	3.7	31
68	Common bacterial responses in six ecosystems exposed to 10 years of elevated atmospheric carbon dioxide. <i>Environmental Microbiology</i> , 2012, 14, 1145-1158.	3.8	79
69	The Asian black truffle <i>Tuber indicum</i> can form ectomycorrhizas with North American host plants and complete its life cycle in non-native soils. <i>Fungal Ecology</i> , 2011, 4, 83-93.	1.6	63
70	Molecular phylogeny of the <i>Blastocladiomycota</i> (Fungi) based on nuclear ribosomal DNA. <i>Fungal Biology</i> , 2011, 115, 381-392.	2.5	45
71	Responses of soil cellulolytic fungal communities to elevated atmospheric CO ₂ are complex and variable across five ecosystems. <i>Environmental Microbiology</i> , 2011, 13, 2778-2793.	3.8	56
72	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.	7.3	133

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73	Ectomycorrhizal fungal diversity in orchards of cultivated pecan (<i>Carya illinoensis</i> ; Juglandaceae). <i>Mycorrhiza</i> , 2011, 21, 601-612.	2.8	56
74	Distinct Microbial Communities within the Endosphere and Rhizosphere of <i>Populus deltoides</i> Roots across Contrasting Soil Types. <i>Applied and Environmental Microbiology</i> , 2011, 77, 5934-5944.	3.1	524
75	Identification of fungi associated with municipal compost using DNA-based techniques. <i>Bioresource Technology</i> , 2010, 101, 1021-1027.	9.6	87
76	A global meta-analysis of <i>Tuber</i> ITS rDNA sequences: species diversity, host associations and long-distance dispersal. <i>Molecular Ecology</i> , 2010, 19, 4994-5008.	3.9	185
77	Improved resolution of major clades within <i>Tuber</i> and taxonomy of species within the <i>Tuber gibbosum</i> complex. <i>Mycologia</i> , 2010, 102, 1042-1057.	1.9	56
78	Structure, Function, and Phylogeny of the Mating Locus in the <i>Rhizopus oryzae</i> Complex. <i>PLoS ONE</i> , 2010, 5, e15273.	2.5	72
79	Rapid Global Expansion of the Fungal Disease Chytridiomycosis into Declining and Healthy Amphibian Populations. <i>PLoS Pathogens</i> , 2009, 5, e1000458.	4.7	186
80	Phylogeny and Phenotypic Characterization of Pathogenic <i>Cryptococcus</i> Species and Closely Related Saprobiotic Taxa in the Tremellales. <i>Eukaryotic Cell</i> , 2009, 8, 353-361.	3.4	95
81	Expression of genes involved in symbiotic carbon and nitrogen transport in <i>Pinus taeda</i> mycorrhizal roots exposed to CO ₂ enrichment and nitrogen fertilization. <i>Mycorrhiza</i> , 2009, 19, 469-479.	2.8	14
82	The search for the fungal tree of life. <i>Trends in Microbiology</i> , 2009, 17, 488-497.	7.7	139
83	Widespread occurrence and phylogenetic placement of a soil clone group adds a prominent new branch to the fungal tree of life. <i>Molecular Phylogenetics and Evolution</i> , 2008, 46, 635-644.	2.7	95
84	Environmental and anthropogenic controls over bacterial communities in wetland soils. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 17842-17847.	7.1	387
85	Diversity and phylogenetic affinities of foliar fungal endophytes in loblolly pine inferred by culturing and environmental PCR. <i>Mycologia</i> , 2007, 99, 185-206.	1.9	178
86	Diversity and phylogenetic affinities of foliar fungal endophytes in loblolly pine inferred by culturing and environmental PCR. <i>Mycologia</i> , 2007, 99, 185-206.	1.9	357
87	Molecular phylogeny suggests a single origin of insect symbiosis in the Pucciniomycetes with support for some relationships within the genus <i>Septobasidium</i> . <i>American Journal of Botany</i> , 2007, 94, 1515-1526.	1.7	38
88	Biomass and compositional responses of ectomycorrhizal fungal hyphae to elevated CO ₂ and nitrogen fertilization. <i>New Phytologist</i> , 2007, 176, 164-174.	7.3	135
89	Phylogeography of the Solanaceae-infecting Basidiomycota fungus <i>Rhizoctonia solani</i> AG-3 based on sequence analysis of two nuclear DNA loci. <i>BMC Evolutionary Biology</i> , 2007, 7, 163.	3.2	35
90	A higher-level phylogenetic classification of the Fungi. <i>Mycological Research</i> , 2007, 111, 509-547.	2.5	1,994

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91	(1742) Proposal to conserve the name <i>Lyophyllum</i> with a conserved type (<i>Basidiomycota</i>). <i>Taxon</i> , 2006, 55, 1034-1036.	0.7	5
92	CO ₂ -ENRICHMENT AND NUTRIENT AVAILABILITY ALTER ECTOMYCORRHIZAL FUNGAL COMMUNITIES. <i>Ecology</i> , 2006, 87, 2278-2287.	3.2	134
93	The cantharelloid clade: dealing with incongruent gene trees and phylogenetic reconstruction methods. <i>Mycologia</i> , 2006, 98, 937-948.	1.9	89
94	Major clades of Agaricales: a multilocus phylogenetic overview. <i>Mycologia</i> , 2006, 98, 982-995.	1.9	268
95	A molecular phylogeny of the flagellated fungi (Chytridiomycota) and description of a new phylum (Blastocladiomycota). <i>Mycologia</i> , 2006, 98, 860-871.	1.9	224
96	Geographic variation in algal partners of <i>Cladonia subtenuis</i> (Cladoniaceae) highlights the dynamic nature of a lichen symbiosis. <i>New Phytologist</i> , 2006, 171, 847-860.	7.3	161
97	Reconstructing the early evolution of Fungi using a six-gene phylogeny. <i>Nature</i> , 2006, 443, 818-822.	27.8	1,625
98	Phylogenetic utility of indels within ribosomal DNA and β -tubulin sequences from fungi in the <i>Rhizoctonia solani</i> species complex. <i>Molecular Phylogenetics and Evolution</i> , 2006, 40, 459-470.	2.7	73
99	Evolution of the Bipolar Mating System of the Mushroom <i>Coprinellus disseminatus</i> From Its Tetrapolar Ancestors Involves Loss of Mating-Type-Specific Pheromone Receptor Function. <i>Genetics</i> , 2006, 172, 1877-1891.	2.9	115
100	Multilocus Sequence Typing Reveals Three Genetic Subpopulations of <i>Cryptococcus neoformans</i> var. <i>grubii</i> (Serotype A), Including a Unique Population in Botswana. <i>Genetics</i> , 2006, 172, 2223-2238.	2.9	233
101	The cantharelloid clade: dealing with incongruent gene trees and phylogenetic reconstruction methods. <i>Mycologia</i> , 2006, 98, 937-948.	1.9	135
102	Major clades of Agaricales: a multilocus phylogenetic overview. <i>Mycologia</i> , 2006, 98, 982-995.	1.9	449
103	A molecular phylogeny of the flagellated fungi (Chytridiomycota) and description of a new phylum (Blastocladiomycota). <i>Mycologia</i> , 2006, 98, 860-871.	1.9	357
104	Notes on <i>Agaricus</i> section <i>Duploannulati</i> using molecular and morphological data. <i>Mycological Research</i> , 2005, 109, 729-740.	2.5	13
105	Comparative Analysis of Environmental and Clinical Populations of <i>Cryptococcus neoformans</i> . <i>Journal of Clinical Microbiology</i> , 2005, 43, 556-564.	3.9	135
106	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.	1.7	31
107	Fungal Community Analysis by Large-Scale Sequencing of Environmental Samples. <i>Applied and Environmental Microbiology</i> , 2005, 71, 5544-5550.	3.1	795
108	Assessment of Soil Microbial Community Structure by Use of Taxon-Specific Quantitative PCR Assays. <i>Applied and Environmental Microbiology</i> , 2005, 71, 4117-4120.	3.1	1,227

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109	Quantitative analyses of nitrogen cycling genes in soils. <i>Pedobiologia</i> , 2005, 49, 665-672.	1.2	87
110	A Genetic Linkage Map of <i>Cryptococcus neoformans</i> variety <i>neoformans</i> Serotype D (<i>Filobasidiella</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.9	67
111	Molecular phylogeny, biogeography and speciation of the mushroom species <i>Pleurotus cystidiosus</i> and allied taxa. <i>Microbiology (United Kingdom)</i> , 2004, 150, 715-726.	1.8	78
112	Phylogeny and Evolution of Medical Species of <i>Candida</i> and Related Taxa: a Multigenic Analysis. <i>Journal of Clinical Microbiology</i> , 2004, 42, 5624-5635.	3.9	110
113	Strong fungal specificity and selectivity for algal symbionts in Florida scrub <i>Cladonia</i> lichens. <i>Molecular Ecology</i> , 2004, 13, 3367-3378.	3.9	127
114	Evolution of the gene encoding mitochondrial intermediate peptidase and its cosegregation with the A mating-type locus of mushroom fungi. <i>Fungal Genetics and Biology</i> , 2004, 41, 381-390.	2.1	51
115	The genetic structure and diversity of the A and B mating-type genes from the tropical oyster mushroom, <i>Pleurotus djamor</i> . <i>Fungal Genetics and Biology</i> , 2004, 41, 813-825.	2.1	75
116	Assembling the fungal tree of life: progress, classification, and evolution of subcellular traits. <i>American Journal of Botany</i> , 2004, 91, 1446-1480.	1.7	718
117	Toward a Better Understanding of the Infrageneric Relationships in <i>Cortinarius</i> (Agaricales,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.9	49
118	Toward a better understanding of the infrageneric relationships in <i>Cortinarius</i> (Agaricales,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.9	79
119	Toward a better understanding of the infrageneric relationships in <i>Cortinarius</i> (Agaricales,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.9	15
120	Revisiting the rDNA sequence diversity of a natural population of the arbuscular mycorrhizal fungus <i>Acaulospora colossica</i> . <i>Mycorrhiza</i> , 2003, 13, 227-231.	2.8	11
121	Multilocus sequence typing suggests the chytrid pathogen of amphibians is a recently emerged clone. <i>Molecular Ecology</i> , 2003, 12, 395-403.	3.9	244
122	Taxonomic misidentification in public DNA databases. <i>New Phytologist</i> , 2003, 160, 4-5.	7.3	214
123	Endophytic <i>Xylaria</i> (Xylariaceae) among liverworts and angiosperms: phylogenetics, distribution, and symbiosis. <i>American Journal of Botany</i> , 2003, 90, 1661-1667.	1.7	120
124	Evidence of Sexual Recombination among <i>Cryptococcus neoformans</i> Serotype A Isolates in Sub-Saharan Africa. <i>Eukaryotic Cell</i> , 2003, 2, 1162-1168.	3.4	153
125	Detecting Migrants in Populations of <i>Rhizoctonia solani</i> Anastomosis Group 3 from Potato in North Carolina Using Multilocus Genotype Probabilities. <i>Phytopathology</i> , 2003, 93, 610-615.	2.2	18
126	Genetic Structure of Populations of <i>Rhizoctonia solani</i> AG-3 on Potato in Eastern North Carolina. <i>Mycologia</i> , 2002, 94, 450.	1.9	21

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127	Phylogeny of <i>Rozites</i> , <i>Cuphocybe</i> and <i>Rapacea</i> inferred from ITS and LSU rDNA sequences. <i>Mycologia</i> , 2002, 94, 620-629.	1.9	37
128	Genetic diversity of <i>Rhizoctonia solani</i> AG-3 from potato and tobacco in North Carolina. <i>Mycologia</i> , 2002, 94, 437-449.	1.9	50
129	Genetic structure of populations of <i>Rhizoctonia solani</i> AG-3 on potato in eastern North Carolina. <i>Mycologia</i> , 2002, 94, 450-460.	1.9	31
130	Ectomycorrhizal fungi and their leguminous hosts in the Pakaraima Mountains of Guyana. <i>Mycological Research</i> , 2002, 106, 515-531.	2.5	101
131	Phylogenetic analyses of the Lyophylleae (Agaricales, Basidiomycota) based on nuclear and mitochondrial rDNA sequences. <i>Mycological Research</i> , 2002, 106, 1043-1059.	2.5	93
132	One hundred and seventeen clades of euagarics. <i>Molecular Phylogenetics and Evolution</i> , 2002, 23, 357-400.	2.7	583
133	Multiple origins of hybrid strains of <i>Cryptococcus neoformans</i> with serotype AD. <i>Microbiology (United Kingdom)</i> , 2002, 148, 203-212.	1.8	83
134	Genetic diversity of <i>Rhizoctonia solani</i> AG-3 from potato and tobacco in North Carolina. <i>Mycologia</i> , 2002, 94, 437-49.	1.9	7
135	Genetic structure of populations of <i>Rhizoctonia solani</i> AG-3 on potato in eastern North Carolina. <i>Mycologia</i> , 2002, 94, 450-60.	1.9	9
136	<i>Coprinus</i> Pers. and the disposition of <i>Coprinus</i> species sensu lato. <i>Taxon</i> , 2001, 50, 203-241.	0.7	145
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