Marco Thines

List of Publications by Year
in descending order

179	9,647	41	90
papers	citations	h-index	g-index
		71102	45317

192	192	192	7099
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Miracula einbuarlaekurica sp. nov., a new holocarpic endoparasitoid species from pennate freshwater diatoms in Iceland. Mycology, 2022, 13, 153-161.	4.4	2
2	Ancestral state reconstruction in Peronospora provides further evidence for host jumping as a key element in the diversification of obligate parasites. Molecular Phylogenetics and Evolution, 2022, 166, 107321.	2.7	5
3	Forecasting the number of species of asexually reproducing fungi (Ascomycota and Basidiomycota). Fungal Diversity, 2022, 114, 463-490.	12.3	12
4	Nutrient Availability Does Not Affect Community Assembly in Root-Associated Fungi but Determines Fungal Effects on Plant Growth. MSystems, 2022, 7, .	3.8	5
5	Two new species of Plasmopara affecting wild grapes in the USA. Mycological Progress, 2022, 21, .	1.4	2
6	Lagenaâ€"an overlooked oomycete genus with a wide range of hosts. Mycological Progress, 2022, 21, .	1.4	3
7	A Circular Chloroplast Genome of Fagus sylvatica Reveals High Conservation between Two Individuals from Germany and One Individual from Poland and an Alternate Direction of the Small Single-Copy Region. Forests, 2021, 12, 180.	2.1	8
8	Peronospora kuewa, sp. nov., a new downy mildew species infecting the endangered Hawaiian plant Plantago princeps var. princeps. Mycologia, 2021, 113, 643-652.	1.9	1
9	Taxonomy and phylogeny of Aphanomycopsis bacillariacearum, a holocarpic oomycete parasitoid of the freshwater diatom genus Pinnularia. Mycological Progress, 2021, 20, 289-298.	1.4	5
10	Fungal taxonomy and sequence-based nomenclature. Nature Microbiology, 2021, 6, 540-548.	13.3	101
11	Comparative transcriptome profiling identifies maize line specificity of fungal effectors in the maizeâ€"<i>Ustilago maydis</i> interaction. Plant Journal, 2021, 106, 733-752.	5.7	12
12	Cox2 community barcoding at Prince Edward Island reveals long-distance dispersal of a downy mildew species and potentially marine members of the Saprolegniaceae. Mycological Progress, 2021, 20, 509-516.	1.4	1
13	How to publish a new fungal species, or name, version 3.0. IMA Fungus, 2021, 12, 11.	3.8	76
14	A Comparison of Three Circular Mitochondrial Genomes of Fagus sylvatica from Germany and Poland Reveals Low Variation and Complete Identity of the Gene Space. Forests, 2021, 12, 571.	2.1	4
15	Genomic basis for drought resistance in European beech forests threatened by climate change. ELife, 2021, 10, .	6.0	33
16	Bremia lactucae populations on cultivated lettuce originate from prickly lettuce and are interconnected with the wild pathosystem. European Journal of Plant Pathology, 2021, 161, 411-426.	1.7	4
17	Effects of a saponin-based insect resistance and a systemic pathogen resistance on field performance of the wild crucifer Barbarea vulgaris. Arthropod-Plant Interactions, 2021, 15, 683-698.	1.1	1
18	A New Marine Species of <i>Miracula</i> (<i>Oomycota</i>) Parasitic to <i>Minidiscus</i> sp. in Icelandtitle. Mycobiology, 2021, 49, 355-362.	1.7	4

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19	â€œJumping Jackâ€ Genomic Microsatellites Underscore the Distinctiveness of Closely Related Pseudoperonospora cubensis and Pseudoperonospora humuli and Provide New Insights Into Their Evolutionary Past. Frontiers in Microbiology, 2021, 12, 686759.	3.5	3
20	A new desert-dwelling oomycete, <i>Pustula persica</i> sp. nov., on <i>Gymnarrhena micrantha </i>(<i>Asteraceae</i>) from Iran. Mycoscience, 2021, 62, 239-243.	0.8	1
21	Crossâ€species analysis between the maize smut fungi <i>Ustilago maydis</i> and <i>Sporisorium reilianum</i> highlights the role of transcriptional change of effector orthologs for virulence and disease. New Phytologist, 2021, 232, 719-733.	7.3	13
22	What is a species in fungal plant pathogens?. Fungal Diversity, 2021, 109, 239-266.	12.3	42
23	Complete Chloroplast Genomes of Fagus sylvatica L. Reveal Sequence Conservation in the Inverted Repeat and the Presence of Allelic Variation in NUPTs. Genes, 2021, 12, 1357.	2.4	3
24	Delimiting species in Basidiomycota: a review. Fungal Diversity, 2021, 109, 181-237.	12.3	18
25	Pseudoperonospora humuli might be an introduced species in Central Europe with low genetic diversity but high distribution potential. European Journal of Plant Pathology, 2021, 159, 903-915.	1.7	3
26	A Chromosome-Level Genome Assembly of the European Beech (Fagus sylvatica) Reveals Anomalies for Organelle DNA Integration, Repeat Content and Distribution of SNPs. Frontiers in Genetics, 2021, 12, 691058.	2.3	17
27	Unambiguous identification of fungi: where do we stand and how accurate and precise is fungal DNA barcoding?. IMA Fungus, 2020, 11, 14.	3.8	232
28	Setting scientific names at all taxonomic ranks in italics facilitates their quick recognition in scientific papers. IMA Fungus, 2020, 11, 25.	3.8	20
29	The Genome of Microthlaspi erraticum (Brassicaceae) Provides Insights Into the Adaptation to Highly Calcareous Soils. Frontiers in Plant Science, 2020, 11, 943.	3.6	4
30	Peronospora aquilegiicola made its way to Germany: the start of a new pandemic?. Mycological Progress, 2020, 19, 791-798.	1.4	3
31	Plasmopara elegantissima sp. nov. (Oomycota, Peronosporales), a Downy Mildew Species Specialized to Impatiens textori (Balsaminaceae). Mycobiology, 2020, 48, 304-312.	1.7	6
32	Downy mildew of lavender caused by Peronospora belbahrii in Israel. Mycological Progress, 2020, 19, 1537-1543.	1.4	4
33	Peronosclerospora australiensis is a synonym of P. maydis, which is widespread on Sumatra, and distinct from the most prevalent Java maize downy mildew pathogen. Mycological Progress, 2020, 19, 1309-1315.	1.4	8
34	The Genome of <i>Peronospora belbahrii</i> Reveals High Heterozygosity, a Low Number of Canonical Effectors, and TC-Rich Promoters. Molecular Plant-Microbe Interactions, 2020, 33, 742-753.	2.6	15
35	Tracking host infection and reproduction of Peronospora salviaeâ€officinalis using an improved method for confocal laser scanning microscopy. Plant Pathology, 2020, 69, 922-931.	2.4	2
36	Multiple evolutionary origins of sequestrate species in the agaricoid genus <i>Chlorophyllum</i>. Mycologia, 2020, 112, 400-422.	1.9	13

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37	Root filtering, rather than host identity or age, determines the composition of root-associated fungi and oomycetes in three naturally co-occurring Brassicaceae. Soil Biology and Biochemistry, 2020, 146, 107806.	8.8	28
38	Phylogeny and cultivation of the holocarpic oomycete Diatomophthora perforans comb. nov., an endoparasitoid of marine diatoms. Mycological Progress, 2020, 19, 441-454.	1.4	10
39	An evolutionary framework for host shifts â€“ jumping ships for survival. New Phytologist, 2019, 224, 605-617.	7.3	122
40	A glimpse into the biogeography, seasonality, and ecological functions of arctic marine Oomycota. IMA Fungus, 2019, 10, 6.	3.8	24
41	Peronospora aquilegiicola sp. nov., the downy mildew affecting columbines in the UK is an invasive species from East Asia. European Journal of Plant Pathology, 2019, 155, 515-525.	1.7	9
42	The oomycete Lagenisma coscinodisci hijacks host alkaloid synthesis during infection of a marine diatom. Nature Communications, 2019, 10, 4938.	12.8	14
43	Promoter Activation in Î” hfq Mutants as an Efficient Tool for Specialized Metabolite Production Enabling Direct Bioactivity Testing. Angewandte Chemie, 2019, 131, 19133-19139.	2.0	16
44	Promoter Activation in Î”<i>hfq</i> Mutants as an Efficient Tool for Specialized Metabolite Production Enabling Direct Bioactivity Testing. Angewandte Chemie - International Edition, 2019, 58, 18957-18963.	13.8	40
45	Three new hygrophilous species of Inocybe, subgenus Inocybe. Mycological Progress, 2019, 18, 1101-1119.	1.4	5
46	Revision of some central European species of Inocybe (Fr.: Fr.) Fr. subgenus Inocybe, with the description of five new species. Mycological Progress, 2019, 18, 247-294.	1.4	18
47	Dual culture of the oomycete Lagenisma coscinodisci Drebes and Coscinodiscus diatoms as a model for plankton/parasite interactions. Helgoland Marine Research, 2019, 73, .	1.3	14
48	Saprotrophic yeasts formerly classified as Pseudozyma have retained a large effector arsenal, including functional Pep1 orthologs. Mycological Progress, 2019, 18, 763-768.	1.4	19
49	Out of Transcaucasia: Origin of Western and Central Palearctic populations of Microthlaspi perfoliatum. Flora: Morphology, Distribution, Functional Ecology of Plants, 2019, 253, 127-141.	1.2	11
50	Entyloma lagoeciae: a new smut fungus occurring on the annual Apiaceae Lagoecia cuminoides. Nova Hedwigia, 2019, 108, 173-184.	0.4	3
51	RÃ¼cktitelbild: Promoter Activation in Î”<i>hfq</i> Mutants as an Efficient Tool for Specialized Metabolite Production Enabling Direct Bioactivity Testing (Angew. Chem. 52/2019). Angewandte Chemie, 2019, 131, 19288-19288.	2.0	0
52	Rediscovery and phylogenetic placement of Olpidiopsis gillii (deÂWildeman) Friedmann, a holocarpic oomycete parasitoid ofÂfreshwater diatoms. Mycoscience, 2019, 60, 141-146.	0.8	12
53	Neofunctionalization of the secreted Tin2 effector in the fungal pathogen Ustilago maydis. Nature Microbiology, 2019, 4, 251-257.	13.3	43
54	Hyaloperonospora erucae sp. nov. (Peronosporaceae; Oomycota), the downy mildew pathogen of arugula (Eruca sativa). European Journal of Plant Pathology, 2018, 151, 549-555.	1.7	6

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55	Facultative rootâ€colonizing fungi dominate endophytic assemblages in roots of nonmycorrhizal <i>Microthlaspi</i> species. New Phytologist, 2018, 217, 1190-1202.	7.3	70
56	The only known white blister rust on a basal angiosperm is a member of the genus Albugo. Organisms Diversity and Evolution, 2018, 18, 63-69.	1.6	2
57	Phylogenomics of Bartheletia paradoxa reveals its basal position in Agaricomycotina and that the early evolutionary history of basidiomycetes was rapid and probably not strictly bifurcating. Mycological Progress, 2018, 17, 333-341.	1.4	11
58	Biological Characteristics and Assessment of Virulence Diversity in Pathosystems of Economically Important Biotrophic Oomycetes. Critical Reviews in Plant Sciences, 2018, 37, 439-495.	5.7	46
59	A revision of Salispina, its placement in a new family, Salispinaceae (Rhipidiales), and description of a fourth species, S. hoi sp. nov. IMA Fungus, 2018, 9, 259-269.	3.8	7
60	Bremia polycephala and Bremia sawadae spp. nov. (Peronosporaceae; Oomycota), parasitic to Northeast Asian Asteraceae. Nova Hedwigia, 2018, 107, 303-314.	0.4	4
61	First confirmed report of white blister rust disease caused by Albugo candida on Isatis emarginata. Journal of Plant Pathology, 2018, 100, 587-587.	1.2	1
62	Ustilago species causing leaf-stripe smut revisited. IMA Fungus, 2018, 9, 49-73.	3.8	24
63	Host species identity in annual Brassicaceae has a limited effect on the assembly of root-endophytic fungal communities. Plant Ecology and Diversity, 2018, 11, 569-580.	2.4	16
64	Oomycetes. Current Biology, 2018, 28, R812-R813.	3.9	41
65	Competing sexual and asexual generic names in Pucciniomycotina and Ustilaginomycotina (Basidiomycota) and recommendations for use. IMA Fungus, 2018, 9, 75-89.	3.8	26
66	Ten reasons why a sequence-based nomenclature is not useful for fungi anytime soon. IMA Fungus, 2018, 9, 177-183.	3.8	40
67	The genome sequence of the commercially cultivated mushroom Agrocybe aegerita reveals a conserved repertoire of fruiting-related genes and a versatile suite of biopolymer-degrading enzymes. BMC Genomics, 2018, 19, 48.	2.8	39
68	A reference genome of the European beech (Fagus sylvatica L.). GigaScience, 2018, 7, .	6.4	58
69	The first smut fungus, Thecaphora anthemidis sp. nov. (Glomosporiaceae), described from Anthemis (Asteraceae). MycoKeys, 2018, 41, 39-50.	1.9	6
70	Confirmation of Peronospora agrimoniae as a distinct species. European Journal of Plant Pathology, 2017, 147, 887-896.	1.7	7
71	BrRxLR11 â€“ a new phylogenetic marker with high resolution in the downy mildew genus Bremia and related genera. Mycological Progress, 2017, 16, 185-190.	1.4	7
72	New smut-specific primers for the ITS barcoding of Ustilaginomycotina. Mycological Progress, 2017, 16, 213-221.	1.4	13

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73	Adaptive differentiation coincides with local bioclimatic conditions along an elevational cline in populations of a lichen-forming fungus. BMC Evolutionary Biology, 2017, 17, 93.	3.2	39
74	Genetic patterns reflecting Pleistocene range dynamics in the annual calcicole plant Microthlaspi erraticum across its Eurasian range. Flora: Morphology, Distribution, Functional Ecology of Plants, 2017, 236-237, 132-142.	1.2	11
75	New smut-specific primers for multilocus genotyping and phylogenetics of Ustilaginaceae. Mycological Progress, 2017, 16, 917-925.	1.4	10
76	Genotypic diversity in rootâ€endophytic fungi reflects efficient dispersal and environmental adaptation. Molecular Ecology, 2017, 26, 4618-4630.	3.9	12
77	Labyrinthulomycota. , 2017, , 507-542.		13
78	Hyphochytriomycota and Oomycota. , 2017, , 435-505.		38
79	Perofascia is not monotypic: the description of the second taxon affecting the South American crop maca (Lepidium meyenii). Mycological Progress, 2017, 16, 857-864.	1.4	8
80	Revision of Plasmopara (Oomycota, Peronosporales) parasitic to Impatiens. Mycological Progress, 2017, 16, 791-799.	1.4	25
81	Calycofera gen. nov., an estuarine sister taxon to Phytopythium, Peronosporaceae. Mycological Progress, 2017, 16, 947-954.	1.4	17
82	Phylogeny of Miracula helgolandica gen. et sp. nov. and Olpidiopsis drebesii sp. nov., two basal oomycete parasitoids of marine diatoms, with notes on the taxonomy of Ectrogella-like species. Mycological Progress, 2017, 16, 1041-1050.	1.4	40
83	Influence of phylogenetic conservatism and trait convergence on the interactions between fungal root endophytes and plants. ISME Journal, 2017, 11, 777-790.	9.8	63
84	Confirmation that Phytophthora insolita (Peronosporaceae) is present as a marine saprotroph on mangrove leaves and first report of the species for the Philippines. Nova Hedwigia, 2017, 105, 185-196.	0.4	6
85	(2507) Proposal to reject the name <i>Ramularia gibba</i> (<i>Ustilaginomycotina</i>:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.7	0
86	Asexual and sexual morphs of Moesziomyces revisited. IMA Fungus, 2017, 8, 117-129.	3.8	36
87	Community barcoding reveals little effect of ocean acidification on the composition of coastal plankton communities: Evidence from a long-term mesocosm study in the Gullmar Fjord, Skagerrak. PLoS ONE, 2017, 12, e0175808.	2.5	10
88	(2467) Proposal to conserve the name <I> Ustilago</I> (<I>Basidiomycota</I>) with a conserved type. Taxon, 2016, 65, 1170-1171.	0.7	6
89	(322â€"326) Proposals to amend Article 30 and Recommendation 30A. Taxon, 2016, 65, 906-907.	0.7	1
90	The local environment determines the assembly of root endophytic fungi at a continental scale. Environmental Microbiology, 2016, 18, 2418-2434.	3.8	123

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91	The presumably North American species Plasmopara wilsonii is present in Germany on the ornamental plant Geranium phaeum. European Journal of Plant Pathology, 2016, 145, 999-1005.	1.7	1
92	Morphology, phylogeny, and taxonomy of <i>Microthlaspi</i> (Brassicaceae: Coluteocarpeae) and related genera. Taxon, 2016, 65, 79-98.	0.7	30
93	Microthlaspi erraticum (Jord.) T. Ali et Thines has a wide distribution, ranging from the Alps to the Tien Shan. Flora: Morphology, Distribution, Functional Ecology of Plants, 2016, 225, 76-81.	1.2	17
94	Detection and Quantification of <i>Bremia lactucae</i> by Spore Trapping and Quantitative PCR. Phytopathology, 2016, 106, 1426-1437.	2.2	39
95	Evolution, Diversity, and Taxonomy of the Peronosporaceae, with Focus on the Genus <i>Peronospora</i>. Phytopathology, 2016, 106, 6-18.	2.2	124
96	Dikaryotic fruiting body development in a single dikaryon of Agrocybe aegerita and the spectrum of monokaryotic fruiting types in its monokaryotic progeny. Mycological Progress, 2016, 15, 947-957.	1.4	17
97	Fungal root endophytes of tomato from Kenya and their nematode biocontrol potential. Mycological Progress, 2016, 15, 1.	1.4	43
98	Hyphochytriomycota and Oomycota. , 2016, , 1-71.		9
99	Genome analyses of the sunflower pathogen Plasmopara halstedii provide insights into effector evolution in downy mildews and Phytophthora. BMC Genomics, 2015, 16, 741.	2.8	135
100	Baobabopsis, a new genus of graminicolous downy mildews from tropical Australia, with an updated key to the genera of downy mildews. IMA Fungus, 2015, 6, 483-491.	3.8	20
101	Host Jumps and Radiation, Not Coâ€Divergence Drives Diversification of Obligate Pathogens. A Case Study in Downy Mildews and Asteraceae. PLoS ONE, 2015, 10, e0133655.	2.5	69
102	The fungal core effector <scp>P</scp>ep1 is conserved across smuts of dicots and monocots. New Phytologist, 2015, 206, 1116-1126.	7.3	100
103	Towards a universal barcode of oomycetes â€“ a comparison of the <i>cox</i>1 and <i>cox</i>2 loci. Molecular Ecology Resources, 2015, 15, 1275-1288.	4.8	141
104	FastQFS â€“ A tool for evaluating and filtering paired-end sequencing data generated from high throughput sequencing. Mycological Progress, 2015, 14, 1.	1.4	14
105	The genome of the basal agaricomycete Xanthophyllomyces dendrorhous provides insights into the organization of its acetyl-CoA derived pathways and the evolution of Agaricomycotina. BMC Genomics, 2015, 16, 233.	2.8	47
106	Multi-locus tree and species tree approaches toward resolving a complex clade of downy mildews (Straminipila, Oomycota), including pathogens of beet and spinach. Molecular Phylogenetics and Evolution, 2015, 86, 24-34.	2.7	58
107	Evolution of Hyaloperonospora effectors: ATR1 effector homologs from sister species of the downy mildew pathogen H. arabidopsidis are not recognised by RPP1WsB. Mycological Progress, 2015, 14, 1.	1.4	3
108	Characterisation and risk assessment of the emerging Peronospora disease on Aquilegia. Mycological Progress, 2015, 14, 1.	1.4	4

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109	Modelling of structures of ATR1-homologs from sister species of Hyaloperonospora arabidopsidis suggests different patterns for target-mediated and R-protein-mediated selection. Mycological Progress, 2015, 14, 1.	1.4	2
110	Comparative Genomics Including the Early-Diverging Smut Fungus<i>Ceraceosorus bombacis</i>Reveals Signatures of Parallel Evolution within Plant and Animal Pathogens of Fungi and Oomycetes. Genome Biology and Evolution, 2015, 7, 2781-2798.	2.5	16
111	The diatom parasite Lagenisma coscinodisci (Lagenismatales, Oomycota) is an early diverging lineage of the Saprolegniomycetes. Mycological Progress, 2015, 14, 1.	1.4	36
112	Diversity of exophillic acid derivatives in strains of an endophytic Exophiala sp.. Phytochemistry, 2015, 118, 83-93.	2.9	13
113	Seed Transmission of Pseudoperonospora cubensis. PLoS ONE, 2014, 9, e109766.	2.5	31
114	Coupling Spore Traps and Quantitative PCR Assays for Detection of the Downy Mildew Pathogens of Spinach (<i>Peronospora effusa</i>) and Beet (<i>P. schachtii</i>). Phytopathology, 2014, 104, 1349-1359.	2.2	55
115	Mining Herbaria for Plant Pathogen Genomes: Back to the Future. PLoS Pathogens, 2014, 10, e1004028.	4.7	72
116	siMBaâ€"a simple graphical user interface for the Bayesian phylogenetic inference program MrBayes. Mycological Progress, 2014, 13, 1255.	1.4	25
117	A molecular phylogeny of Basidiophora reveals several apparently host-specific lineages on Astereae. Mycological Progress, 2014, 13, 1137.	1.4	10
118	Gene Loss Rather Than Gene Gain Is Associated with a Host Jump from Monocots to Dicots in the Smut Fungus Melanopsichium pennsylvanicum. Genome Biology and Evolution, 2014, 6, 2034-2049.	2.5	146
119	Phylogeny and evolution of plant pathogenic oomycetesâ€"a global overview. European Journal of Plant Pathology, 2014, 138, 431-447.	1.7	187
120	3 Systematics of the Straminipila: Labyrinthulomycota, Hyphochytriomycota, and Oomycota. , 2014, , 39-97.		56
121	An Illumina metabarcoding pipeline for fungi. Ecology and Evolution, 2014, 4, 2642-2653.	1.9	107
122	Phylogenetics, ancestral state reconstruction, and a new infrafamilial classification of the pantropical Ochnaceae (Medusagynaceae, Ochnaceae s.str., Quiinaceae) based on five DNA regions. Molecular Phylogenetics and Evolution, 2014, 78, 199-214.	2.7	36
123	Root-associated fungi of Arabidopsis thaliana and Microthlaspi perfoliatum. Fungal Diversity, 2014, 66, 99-111.	12.3	41
124	(2288) Proposal to reject the name <i>Botrytis farinosa</i> (<i>Peronospora farinosa</i>) (<i>Peronosporaceae: Oomycetes</i>). Taxon, 2014, 63, 675-676.	0.7	10
125	Tropical oomycetes in the German Bight â€" Climate warming or overlooked diversity?. Fungal Ecology, 2013, 6, 152-160.	1.6	31
126	A new presumably widespread species of Albugo parasitic to Strigosella spp. (Brassicaceae). Mycological Progress, 2013, 12, 45-52.	1.4	15

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127	Diversity and species boundaries in floricolous downy mildews. Mycological Progress, 2013, 12, 321-329.	1.4	17
128	The rise and fall of the Phytophthora infestans lineage that triggered the Irish potato famine. ELife, 2013, 2, e00731.	6.0	339
129	Reevaluation of Host Specificity of the Closely Related Species <i>Pseudoperonospora humuli</i> and <i>P. cubensis</i>. Plant Disease, 2012, 96, 55-61.	1.4	54
130	Morphological evidence supports the existence of multiple species in Pustula (Albuginaceae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	0.4	7
131	Genome Sequencing and Mapping Reveal Loss of Heterozygosity as a Mechanism for Rapid Adaptation in the Vegetable Pathogen <i>Phytophthora capsici</i>. Molecular Plant-Microbe Interactions, 2012, 25, 1350-1360.	2.6	264
132	A new species of Pustula (Oomycetes, Albuginales) is the causal agent of sunflower white rust. Mycological Progress, 2012, 11, 351-359.	1.4	22
133	Reclassification of an enigmatic downy mildew species on lovegrass (Eragrostis) to the new genus Eraphthora, with a key to the genera of the Peronosporaceae. Mycological Progress, 2012, 11, 121-129.	1.4	20
134	Which Morphological Characteristics Are Most Influenced by the Host Matrix in Downy Mildews? A Case Study in Pseudoperonospora cubensis. PLoS ONE, 2012, 7, e44863.	2.5	23
135	Evidence for high degrees of specialisation, evolutionary diversity, and morphologicalÂdistinctiveness in the genus Bremia. Fungal Biology, 2011, 115, 102-111.	2.5	32
136	The molecular phylogeny of the white blister rust genus Pustula reveals a case of underestimated biodiversity with several undescribed species on ornamentals and crop plants. Fungal Biology, 2011, 115, 214-219.	2.5	27
137	Three new phylogenetic lineages are the closest relatives of the widespread species Albugo candida. Fungal Biology, 2011, 115, 598-607.	2.5	28
138	Obligate biotrophic pathogens of the genus Albugo are widespread as asymptomatic endophytes in natural populations of Brassicaceae. Molecular Ecology, 2011, 20, no-no.	3.9	34
139	Mitochondrial phylogeny reveals intraspecific variation in Peronospora effusa, the spinach downy mildew pathogen. Journal of Microbiology, 2011, 49, 1039-1043.	2.8	8
140	Host matrix has major impact on the morphology of Pseudoperonospora cubensis. European Journal of Plant Pathology, 2011, 129, 147-156.	1.7	31
141	Phylogenetic investigations in the genus Pseudoperonospora reveal overlooked species and cryptic diversity in the P. cubensis species cluster. European Journal of Plant Pathology, 2011, 129, 135-146.	1.7	91
142	Molecular phylogenetic analysis of Peronosclerospora (Oomycetes) reveals cryptic species and genetically distinct species parasitic to maize. European Journal of Plant Pathology, 2011, 130, 521-528.	1.7	32
143	Cryptic diversity of Plasmopara viticola (Oomycota, Peronosporaceae) in North America. Organisms Diversity and Evolution, 2011, 11, 3-7.	1.6	30
144	A new perspective on the evolution of white blister rusts: Albugo s.str. (Albuginales; Oomycota) is not restricted to Brassicales but also present on Fabales. Organisms Diversity and Evolution, 2011, 11, 193-199.	1.6	15

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145	Morphological and molecular confirmation of Albugo resedae (Albuginales; Oomycota) as a distinct species from A. candida. Mycological Progress, 2011, 10, 143-148.	1.4	13
146	Recent outbreaks of downy mildew on grape ivy (Parthenocissus tricuspidata, Vitaceae) in Germany are caused by a new species of Plasmopara. Mycological Progress, 2011, 10, 415-422.	1.4	24
147	<i>Asterotexis cucurbitacearum</i>, a poorly known pathogen of Cucurbitaceae new to Costa Rica, Grenada and Panama. Mycology, 2011, 2, 87-90.	4.4	7
148	The inclusion of downy mildews in a multi-locus-dataset and its reanalysis reveals a high degree of paraphyly in Phytophthora. IMA Fungus, 2011, 2, 163-171.	3.8	41
149	The Amsterdam Declaration on Fungal Nomenclature. IMA Fungus, 2011, 2, 105-111.	3.8	320
150	Phylogenetic investigations in the downy mildew genus Bremia reveal several distinct lineages and a species with a presumably exceptional wide host range. European Journal of Plant Pathology, 2010, 128, 81-89.	1.7	23
151	Oomyceteâ€“plant coevolution: recent advances and future prospects. Current Opinion in Plant Biology, 2010, 13, 427-433.	7.1	204
152	Evolution of diversity in Albugo is driven by high host specificity and multiple speciation events on closely related Brassicaceae. Molecular Phylogenetics and Evolution, 2010, 57, 812-820.	2.7	51
153	Recent developments in effector biology of filamentous plant pathogens. Cellular Microbiology, 2010, 12, 705-715.	2.1	108
154	Ancient class of translocated oomycete effectors targets the host nucleus. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17421-17426.	7.1	326
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