Meike Piepenbring

List of Publications by Year
in descending order

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134	4,769	257450	106344
papers	citations	24 h-index	65 g-index

140	140	140	6830
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spatial risk assessment of radiocesium contamination of edible mushrooms â€“ Lessons from a highly frequented recreational area. Science of the Total Environment, 2022, 807, 150861.	8.0	5
2	Occurrence and chemotaxonomical analysis of amatoxins in Lepiota spp. (Agaricales). Phytochemistry, 2022, 195, 113069.	2.9	7
3	Fungal diversity in the tropics: Entoloma spp. in Panama. Mycological Progress, 2022, 21, 93-145.	1.4	2
4	Fungal Biodiversity Profiles 111-120. Cryptogamie, Mycologie, 2022, 43, .	1.0	4
5	Molecular-Based Diversity Studies and Field Surveys Are Not Mutually Exclusive: On the Importance of Integrated Methodologies in Mycological Research. Frontiers in Fungal Biology, 2022, 3, .	2.0	8
6	Hyperparasitic Fungi on Black Mildews (Meliolales, Ascomycota): Hidden Fungal Diversity in the Tropics. Frontiers in Fungal Biology, 2022, 3, .	2.0	2
7	New records and data on rust fungi (Pucciniales, Basidiomycota) in Benin. Phytotaxa, 2022, 548, 127-145.	0.3	0
8	Morphological and genetic diversification ofRussula floriformis, sp. nov., along the Isthmus of Panama. Mycologia, 2021, 113, 807-827.	1.9	11
9	Unravelling unexplored diversity of cercosporoid fungi (Mycosphaerellaceae, Mycosphaerellales,) Tj ETQq1 1 0.784314 rgBT /Overlock	1.9	4
10	Four new species of Russula subsection Roseinae from tropical montane forests in western Panama. PLoS ONE, 2021, 16, e0257616.	2.5	5
11	The Global Soil Mycobiome consortium dataset for boosting fungal diversity research. Fungal Diversity, 2021, 111, 573-588.	12.3	42
12	Nucleotide composition bias of rDNA sequences as a source of phylogenetic artifacts in Basidiomycotaâ€"a case of a new lineage of a uredinicolous Ramularia-like anamorph with affinities to Ustilaginomycotina. Mycological Progress, 2021, 20, 1553-1571.	1.4	3
13	New and interesting species of Agaricomycetes from Panama. Phytotaxa, 2021, 529, 1-26.	0.3	1
14	Brassicaceous roots as an unexpected diversity hot-spot of helotialean endophytes. IMA Fungus, 2020, 11, 16.	3.8	15
15	Lactifluus (Russulaceae) diversity in Central America and the Caribbean: melting pot between realms. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2020, 44, 278-300.	4.4	6
16	Phylogenetics and taxonomy of Telimenaceae (Phyllachorales) from Central America. Mycological Progress, 2020, 19, 1587-1599.	1.4	3
17	Aerosol measurement methods to quantify spore emissions from fungi and cryptogamic covers in the Amazon. Atmospheric Measurement Techniques, 2020, 13, 153-164.	3.1	14
18	Mapping mycological ignorance â€“ checklists and diversity patterns of fungi known for West Africa. IMA Fungus, 2020, 11, 13.	3.8	17

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19	Diversity of Fungi in Soils with Different Degrees of Degradation in Germany and Panama. Mycobiology, 2020, 48, 20-28.	1.7	12
20	Two new species in a new genus and a critical revision of Brachybasidiaceae (Exobasidiales,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 T	1.4	3
21	A new species of the elm powdery mildew species complex (Erysiphaceae) on Chinese elm (Ulmus parvifolia) in East Asia segregated from Erysiphe ulmi . Phytotaxa, 2020, 447, 276-282.	0.3	6
22	Texas microfungi: Hermatomyces amphisporus (Pleosporales, Dothideomycetes) revisited.. Czech Mycology, 2020, 72, 95-107.	0.5	3
23	Diversity of Trametes (Polyporales, Basidiomycota) in tropical Benin and description of new species Trametes parvispora. MycoKeys, 2020, 65, 25-47.	1.9	7
24	Editorial to the topical collection dedicated to Prof. Dr. Franz Oberwinkler. Mycological Progress, 2019, 18, 313-319.	1.4	1
25	Root endophytic fungi show low levels of interspecific competition in planta. Fungal Ecology, 2019, 39, 184-191.	1.6	13
26	Systematics, taxonomy, and distribution of species of Myriogenospora G.F. Atk. (Clavicipitaceae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	0.4	1
27	Georatusin, a Specific Antiparasitic Polyketideâ€“Peptide Hybrid from the Fungus Geomyces auratus. Organic Letters, 2018, 20, 1563-1567.	4.6	12
28	Metabolomicsâ€based chemotaxonomy of root endophytic fungi for natural products discovery. Environmental Microbiology, 2018, 20, 1253-1270.	3.8	24
29	Temporal variation of fungal diversity in a mosaic landscape in Germany. Studies in Mycology, 2018, 89, 95-104.	7.2	23
30	Comprehensive analysis of the volatilome of Scytinostroma portentosum. Mycological Progress, 2018, 17, 417-424.	1.4	5
31	The effects of fungal root endophytes on plant growth are stable along gradients of abiotic habitat conditions. FEMS Microbiology Ecology, 2018, 94, .	2.7	11
32	Animated life cycles of fungi and plants with spores for teaching. Journal of Biological Education, 2018, 52, 130-142.	1.5	1
33	Contribution to the phylogeny and a new species of Coccodiella (Phyllachorales). Mycological Progress, 2018, 17, 205-213.	1.4	7
34	New neotropical species of Phyllachorales based on molecular, morphological, and ecological data. Mycologia, 2018, 110, 835-859.	1.9	4
35	Panama, a hot spot for Hermatomyces (Hermatomycetaceae, Pleosporales) with five new species, and a critical synopsis of the genus. IMA Fungus, 2018, 9, 107-141.	3.8	14
36	Three new records of plant parasitic phyllosphere fungi from Panama: Annellophora phoenicis, Cercospora corniculatae, and Sclerotium coffeicola. Check List, 2018, 14, 93-100.	0.4	0

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37	Sugarcane smut: shedding light on the development of the whip-shaped sorus. Annals of Botany, 2017, 119, mcw169.	2.9	25
38	Ascospore release in apple scab underlies infrared sensation. Fungal Biology, 2017, 121, 1054-1062.	2.5	3
39	Phytotoxic dioxolanones are potential virulence factors in the infection process of Guignardia bidwellii. Scientific Reports, 2017, 7, 8926.	3.3	11
40	Two endoparasitic powdery mildews (Erysiphales, Phyllactinieae) from Panama: Phyllactinia obclavata and Leveillula contractirostris. Tropical Plant Pathology, 2017, 42, 321-327.	1.5	0
41	Dendroseptoria mucilaginosa: a new anamorphic fungus with stauroconidia and phylogenetic placement of Dendroseptoria. Mycological Progress, 2017, 16, 1065-1070.	1.4	3
42	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
43	Promoting teaching and research on African fungi by field schools on tropical mycology in Benin. IMA Fungus, 2017, 8, A74-A77.	3.8	1
44	Phylogeny of the order Phyllachorales (Ascomycota, Sordariomycetes): among and within order relationships based on five molecular loci. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2017, 39, 74-90.	4.4	28
45	The Phylogenetic Placement ofErnakulamia cochinensiswithin Pleosporales (Dothideomycetes,) Tj ETQq1 1 0.784314 rgBT /Ov	1.6	12
46	Molecular Keys to the Janthinobacterium and Duganella spp. Interaction with the Plant Pathogen Fusarium graminearum. Frontiers in Microbiology, 2016, 7, 1668.	3.5	66
47	Fungal Planet description sheets: 469-557. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2016, 37, 218-403.	4.4	196
48	Distinguishing commercially grown Ganoderma lucidum from Ganoderma lingzhi from Europe and East Asia on the basis of morphology, molecular phylogeny, and triterpenic acid profiles. Phytochemistry, 2016, 127, 29-37.	2.9	70
49	Low diversity and abundance of root endophytes prevail throughout the life cycle of an annual halophyte. Mycological Progress, 2016, 15, 1303-1311.	1.4	11
50	A new species of Exophiala associated with roots. Mycological Progress, 2016, 15, 1.	1.4	22
51	Leaf shedding and weather in tropical dry-seasonal forest shape the phenology of fungi â€“ Lessons from two years of monthly surveys in southwestern Panama. Fungal Ecology, 2015, 18, 83-92.	1.6	12
52	Microchrysosphaera graminicola, an enigmatic new genus and species in the Hypocreales from Panama. Mycological Progress, 2015, 14, 1.	1.4	3
53	New species and new records of Meliolaceae from Panama. Fungal Diversity, 2015, 70, 73-84.	12.3	18
54	CHAPTER 3: Kingdom Fungi, the True Fungi. , 2015, , 21-24.		0

#	Article	IF	Citations
55	CHAPTER 7: Other Groups of True Fungi (Fungi). , 2015, , 279-300.		0
56	CHAPTER 9: Slime Moldsâ€•Fungus-Like Organisms. , 2015, , 313-325.		0
57	CAPITULO 7: Otros Grupos de Hongos Verdaderos (Fungi). , 2015, , 279-300.		0
58	CHAPTER 8: Straminipila (Heterokonta)â€•Fungus-Like Organisms. , 2015, , 301-312.		0
59	Material Atrasado. , 2015, , 327-366.		0
60	CAPITULO 6: Los LÃquenes, Hongos que Viven con Fotobiontes. , 2015, , 259-278.		0
61	CHAPTER 4: Basidiomycota. , 2015, , 25-136.		0
62	CAPITULO 2: IntroducciÃ³n a los Hongos y Organismos Parecidos a los Hongos. , 2015, , 11-20.		0
63	CHAPTER 2: Introduction to the Fungus and Fungus-Like Organisms. , 2015, , 11-20.		0
64	CHAPTER 1: Introduction to Mycology. , 2015, , 1-10.		1
65	CHAPTER 6: Lichens, Living Fungi with Photobionts. , 2015, , 259-278.		0
66	CAPITULO 9: Mohos Mucilaginososâ€”Organismos Parecidos a los Hongos. , 2015, , 313-325.		0
67	CAPITULO 3: El Reino Fungi, los Hongos Verdaderos. , 2015, , 21-24.		0
68	Material Anterior. , 2015, , i-x.		0
69	CHAPTER 5: Ascomycota. , 2015, , 137-258.		0
70	CAPITULO 1: IntroducciÃ³n a la MicologÃa. , 2015, , 1-10.		0
71	CAPITULO 4: Basidiomycota. , 2015, , 25-136.		0
72	CAPITULO 5: Ascomycota. , 2015, , 137-258.		0

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73	CAPITULO 8: Straminipila (Heterokonta)â€"Organismos Parecidos a los Hongos. , 2015, , 301-312.		0
74	Revision of genera in Asterinales. Fungal Diversity, 2014, 68, 1-68.	12.3	46
75	Global diversity and geography of soil fungi. Science, 2014, 346, 1256688.	12.6	2,513
76	Two new species ofPassaloraandPericoniella(cercosporoid hyphomycetes) from Panama. Cryptogamie, Mycologie, 2014, 35, 151-156.	1.0	2
77	New records of three Ramichloridium species onÂbanana leaves in Panama and Taiwan. Mycoscience, 2014, 55, 260-267.	0.8	2
78	Cryptic species revealed by molecular phylogenetic analysis of sequences obtained from basidiomata of Tulasnella. Mycologia, 2014, 106, 708-722.	1.9	30
79	A new species and a new record of Diatrypaceae from Panama. Mycologia, 2013, 105, 681-688.	1.9	14
80	Host Genotype Shapes the Foliar Fungal Microbiome of Balsam Poplar (Populus balsamifera). PLoS ONE, 2013, 8, e53987.	2.5	213
81	Revision of the genus Graphiola (Exobasidiales, Basidiomycota). Nova Hedwigia, 2012, 94, 67-96.	0.4	8
82	Tropische Pilze. Biologie in Unserer Zeit, 2012, 42, 294-301.	0.2	2
83	Species richness of plants and fungi in western Panama: towards a fungal inventory in the tropics. Biodiversity and Conservation, 2012, 21, 2181-2193.	2.6	25
84	Correlation of diversity of rust fungi and their host plants with disturbance and conservation of vegetation in western Panama. Biodiversity and Conservation, 2012, 21, 2323-2339.	2.6	3
85	A new pycnidial fungus with clamped hyphae from Central America. Mycological Progress, 2012, 11, 561-568.	1.4	5
86	A new genus of Parmulariaceae from Panama. Mycological Progress, 2012, 11, 1-6.	1.4	16
87	Biodiversity of Asterina species on Neotropical host plants: new species and records from Panama. Mycologia, 2011, 103, 1284-1301.	1.9	8
88	Pioneer forays for fungi in the DariÃ©n Province in Eastern Panama: quintuplicating the knowledge on fungi in this area by five days of fieldwork. Biodiversity and Conservation, 2011, 20, 2511-2526.	2.6	5
89	Defining species in Tulasnella by correlating morphology and nrDNA ITS-5.8S sequence data of basidiomata from a tropical Andean forest. Mycological Progress, 2011, 10, 229-238.	1.4	36
90	Asterotexis cucurbitacearum, a poorly known pathogen of Cucurbitaceae new to Costa Rica, Grenada and Panama. Mycology, 2011, 2, 87-90.	4.4	7

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91	Phylogenetic relationships and new records of Asterinaceae (Dothideomycetes) from Panama. Fungal Diversity, 2010, 43, 39-53.	12.3	30
92	A New Species of Rhytisma Causes Tar Spot on Comarostaphylis arbutoides (Ericaceae) in Panama. Mycopathologia, 2010, 169, 225-229.	3.1	8
93	A new darkly pigmented and keratinolytic species of Acremonium (Hyphomycetes) with relationship to the Plectosphaerellaceae from human skin and nail lesions in Panama. Nova Hedwigia, 2010, 90, 457-468.	0.4	8
94	New records, host plants, morphological and molecular data of Exobasidiales (Basidiomycota) from Panama. Nova Hedwigia, 2010, 91, 231-242.	0.4	7
95	New species and new records of Rhytismatales from Panama. Mycologia, 2009, 101, 565-572.	1.9	5
96	Preliminary annotated checklist of Gasteromycetes in Panama. Nova Hedwigia, 2009, 89, 519-543.	0.4	6
97	Lophodermium pini-mugonis sp. nov. on needles of Pinus mugo from the Alps based on morphological and molecular data. Mycological Progress, 2009, 8, 29-33.	1.4	25
98	First Isolation of the Anamorphic Basidiomycetous Yeast Trichosporon faecale in Germany, from the Skin of a Patient with Tinea pedis. Mycopathologia, 2008, 165, 149-153.	3.1	10
99	Two new hyphomycetes parasitic on leaves of Maianthemum species in Panama. Mycological Progress, 2008, 7, 21-29.	1.4	5
100	Recognition of hypoxyloid and xylarioid Entonaema species and allied Xylaria species from a comparison of holomorphic morphology, HPLC profiles, and ribosomal DNA sequences. Mycological Progress, 2008, 7, 53-73.	1.4	39
101	New species and records of Asterina from Panama. Mycological Progress, 2008, 7, 87-98.	1.4	12
102	A new species of Puccinia (Pucciniales, Basidiomycota) and new records of rust fungi from Panama. Mycological Progress, 2008, 7, 161-168.	1.4	10
103	Edible tubers formed by roots of Juncus microcephalus Kunth in H.B.K.. Feddes Repertorium, 2008, 111, 567-570.	0.5	2
104	Affinities of Phylacia and the daldinoid Xylariaceae, inferred from chemotypes of cultures and ribosomal DNA sequences. Mycological Research, 2008, 112, 251-270.	2.5	87
105	Two new species of Appendiculella (Meliolaceae) from Panama. Mycologia, 2007, 99, 544-552.	1.9	19
106	Chromoblastomycosis caused by Chaetomium funicola: a case report from Western Panama. British Journal of Dermatology, 2007, 157, 1025-1029.	1.5	33
107	Inventoring the fungi of Panama. Biodiversity and Conservation, 2007, 16, 73-84.	2.6	30
108	A new species, Dicheirinia panamensis, and new records of rust fungi from Panama. Mycological Progress, 2007, 6, 81-91.	1.4	9

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109	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.	1.9	80
110	Hormographiella verticillata and an Ozonium stage as anamorphs of Coprinellus domesticus. Antonie Van Leeuwenhoek, 2006, 89, 79-90.	1.7	11
111	New species and records of cercosporoid hyphomycetes from Panama. Mycological Progress, 2006, 5, 207-219.	1.4	7
112	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.	1.9	143
113	Four rhytismataceous ascomycetes on needles of pine from China. Nova Hedwigia, 2006, 83, 511-522.	0.4	5
114	Known and two new species of Rhytisma (Rhytismatales, Ascomycota) from China. Mycopathologia, 2005, 159, 299-306.	3.1	11
115	Species of Rhytismataceae on needles of Juniperus spp. from China. Canadian Journal of Botany, 2005, 83, 37-46.	1.1	11
116	Molecular phylogeny of Ustilago and Sporisorium species (Basidiomycota, Ustilaginales) based on internal transcribed spacer (ITS) sequences. Canadian Journal of Botany, 2003, 81, 976-984.	1.1	87
117	The generic position of Ustilago maydis, Ustilago scitaminea, and Ustilago esculenta (Ustilaginales). Mycological Progress, 2002, 1, 71-80.	1.4	56
118	New species and new records of smut fungi from China. Mycological Progress, 2002, 1, 399-407.	1.4	7
119	New species of smut fungi from the neotropics. Mycological Research, 2001, 105, 757-767.	2.5	3
120	Smut fungi (Ustilaginomycetes and Microbotryales, Basidiomycota) in Panama. Revista De Biologia Tropical, 2001, 49, 411-28.	0.4	3
121	The species of Cintractia s.l. (Ustilaginales, Basidiomycota). Nova Hedwigia, 2000, 70, 289-372.	0.4	14
122	Molecular sequence data assess the value of morphological characteristics for a phylogenetic classification of species ofCintractia. Mycologia, 1999, 91, 485-498.	1.9	27
123	Molecular Sequence Data Assess the Value of Morphological Characteristics for a Phylogenetic Classification of Species of Cintractia. Mycologia, 1999, 91, 485.	1.9	21
124	New and poorly known smut fungi in Cuba. Mycological Research, 1999, 103, 459-467.	2.5	7
125	Teliospores of smut fungi general aspects of teliospore walls and sporogenesis. Protoplasma, 1998, 204, 155-169.	2.1	23
126	Teliospores of smut fungi teliospore walls and the development of ornamentation studied by electron microscopy. Protoplasma, 1998, 204, 170-201.	2.1	19

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127	Teliospores of smut fungi teliospore connections, appendages, and germ pores studied by electron microscopy; phylogenetic discussion of characteristics of teliospores. Protoplasma, 1998, 204, 202-218.	2.1	15
128	Spore Liberation and Dispersal in Smut Fungi*. Botanica Acta, 1998, 111, 444-460.	1.6	20
129	Erratomyces, a New Genus of Tilletiales with Species on Leguminosae. Mycologia, 1997, 89, 924.	1.9	6
130	Erratomyces, a new genus of Tilletiales with species on Leguminosae. Mycologia, 1997, 89, 924-936.	1.9	21
131	Aurantiosporium, a new genus forUstilago subnitens (Ustilaginales). Plant Systematics and Evolution, 1996, 199, 53-64.	0.9	8
132	Taxonomic studies on Ustilaginales from Costa Rica. Mycological Research, 1995, 99, 783-788.	2.5	3
133	Noteworthy germinations of some Costa Rican Ustilaginales. Mycological Research, 1995, 99, 853-858.	2.5	13
134	Trichocintractia, a new genus for Cintractia utriculicola (Ustilaginales). Canadian Journal of Botany, 1995, 73, 1089-1096.	1.1	7