

Hermann Voglmayr

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

132
papers

5,010
citations

36
h-index

67
g-index

137
ext. papers

5,836
ext. citations

5
avg, IF

5.81
L-index

#	Paper	IF	Citations
132	New species, combinations and records of <i>Thyronectria</i> , with a key to species. <i>Mycological Progress</i> , 2022 , 21, 257-278	1.9	0
131	<i>Neopestalotiopsis siciliana</i> sp. nov. and <i>N. rosae</i> Causing Stem Lesion and Dieback on Avocado Plants in Italy. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022 , 8, 562	5.6	0
130	Two new species of (,) associated with tree cankers in the Netherlands.. <i>MycoKeys</i> , 2021 , 85, 31-56	2.4	3
129	Resolution of the Complex (Hypoxylaceae, Xylariales) and Discovery and Biological Characterization of Two of Its Prominent Secondary Metabolites. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	7
128	Morphology and Phylogeny of (,) from Leaves in China. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	4
127	and (Cenangiaceae) are closest relatives: phylogenetic relationships, morphology and a new species. <i>Mycological Progress</i> , 2020 , 19, 1329-1352	1.9	1
126	<i>Didymella corylicola</i> sp. nov., a new fungus associated with hazelnut fruit development in Italy. <i>Mycological Progress</i> , 2020 , 19, 317-328	1.9	2
125	, a new leaf-inhabiting scolecosporous genus in Xylariaceae. <i>Mycological Progress</i> , 2020 , 19, 205-222	1.9	5
124	First report of <i>Coleosporium montanum</i> on <i>Symphytotrichum</i> in Austria and Europe. <i>New Disease Reports</i> , 2020 , 42, 24-24	1.3	
123	Fenestelloid clades of the. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2020 , 44, 1-40	9	2
122	The genus (Diaporthales). <i>MycoKeys</i> , 2020 , 63, 69-117	2.4	3
121	gen. et sp. nov., a new pathogen causing crown rot of fennel in Italy. <i>MycoKeys</i> , 2020 , 66, 1-22	2.4	2
120	Discovery of a new species of the complex from Iran and antagonistic activities of spp. against the Ash Dieback pathogen, , in dual culture. <i>MycoKeys</i> , 2020 , 66, 105-133	2.4	7
119	First report of <i>Erysiphe corylacearum</i> on <i>Corylus avellana</i> and <i>C. colurna</i> in Austria. <i>New Disease Reports</i> , 2020 , 42, 14-14	1.3	2
118	Two new classes of : and. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2019 , 42, 36-49	9	15
117	Genomic analysis of ant domatia-associated melanized fungi (Chaetothyriales, Ascomycota). <i>Mycological Progress</i> , 2019 , 18, 541-552	1.9	10
116	The genus () on. <i>Mycological Progress</i> , 2019 , 18, 425-437	1.9	10

115	sp. nov., an unusual species of Bionectriaceae. <i>Mycological Progress</i> , 2019 , 18, 91-105	1.9	6
114	Lichens or endophytes? The enigmatic genus in the fam. nov. (), and gen. nov. (). <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2019 , 42, 228-260	9	9
113	Fungal Systematics and Evolution: FUSE 5 2019 , 71, 141-245		12
112	Morphology and phylogeny reveal two novel species from China. <i>MycKeys</i> , 2019 , 56, 67-80	2.4	1
111	European species of (Diaporthales). <i>MycKeys</i> , 2019 , 59, 1-26	2.4	7
110	A preliminary account of the. <i>Studies in Mycology</i> , 2018 , 90, 71-118	22.2	22
109	Considerations and consequences of allowing DNA sequence data as types of fungal taxa. <i>IMA Fungus</i> , 2018 , 9, 167-175	6.8	27
108	Two unusual new species of Pleosporales: and 2018 , 70, 129-140		6
107	Transmission of fungal partners to incipient Cecropia-tree ant colonies. <i>PLoS ONE</i> , 2018 , 13, e0192207	3.7	13
106	Molecular phylogeny and a new Iranian species of (Sydowiellaceae, Diaporthales) 2018 , 70, 67-80		6
105	sp. nov., the causal agent of pistachio cankers and decline in Italy. <i>MycKeys</i> , 2018 , 29-51	2.4	6
104	Additions to Taiwan Fungal Flora 1: Neomassariaceae fam. nov.. <i>Cryptogamie, Mycologie</i> , 2018 , 39, 359-374		5
103	and in Barrmaeliaceae (fam. nov., Xylariales) and critical notes on -like genera based on multigene phylogenies. <i>Mycological Progress</i> , 2018 , 17, 155-177	1.9	27
102	New species and records of <i>Coryneum</i> from China. <i>Mycologia</i> , 2018 , 110, 1172-1188	2.4	9
101	(2593) Proposal to conserve the name <i>Lopadostoma</i> against <i>Phaeosperma</i> (Ascomycota: Lopadostomataceae). <i>Taxon</i> , 2018 , 67, 441-441	0.8	
100	Three new species of <i>Stigmatodiscus</i> from Mallorca (Spain). <i>Mycological Progress</i> , 2018 , 17, 1189-1201	1.9	0
99	Exploring the genomic diversity of black yeasts and relatives (,). <i>Studies in Mycology</i> , 2017 , 86, 1-28	22.2	93
98	A phylogenetic perspective on the association between ants (Hymenoptera: Formicidae) and black yeasts (Ascomycota: Chaetothyriales). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.4	23

97	, and revisited - New species and generic reclassification. <i>Studies in Mycology</i> , 2017 , 87, 43-76	22.2	24
96	gen. nov. on , and the new family (). <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2017 , 38, 136-155	3.5	38
95	Fungal Systematics and Evolution: FUSE 3 2017 , 69, 229-264		10
94	Three former taxa of and considerations on in the Melanommataceae 2017 , 69, 81-95		13
93	, a new dothideomycete with hysteriform ascomata 2017 , 69, 29-35		2
92	First Report of Systemic Downy Mildew of Opium Poppy Caused by <i>Peronospora somniferi</i> in Australia. <i>Plant Disease</i> , 2017 , 101, 392-392	1.5	4
91	Ant-cultivated Chaetothyriales in hollow stems of myrmecophytic <i>Cecropia</i> sp. trees Diversity and patterns. <i>Fungal Ecology</i> , 2016 , 23, 131-140	4.1	17
90	Reassessment of , phylogenetic position of , and sp. nov. <i>Mycological Progress</i> , 2016 , 15, 921-937	1.9	27
89	Identification and taxonomic position of two mucoralean endoparasites of <i>Hysterangium</i> (Basidiomycota) based on molecular and morphological data. <i>Mycological Progress</i> , 2016 , 15, 1	1.9	4
88	and the Teichosporaceae. <i>Mycological Progress</i> , 2016 , 15, 31	1.9	22
87	Recommendations for competing sexual-asexually typified generic names in Sordariomycetes (except Diaporthales, Hypocreales, and Magnaporthales). <i>IMA Fungus</i> , 2016 , 7, 131-53	6.8	57
86	Resolution of morphology-based taxonomic delusions: and. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2016 , 37, 82-105	9	65
85	<i>Arthrocladium</i> , an unexpected human opportunist in Trichomeriaceae (Chaetothyriales). <i>Fungal Biology</i> , 2016 , 120, 207-18	2.8	13
84	and , two new apothecial dothideomycete genera and the new order. <i>Fungal Diversity</i> , 2016 , 80, 271-284	17.6	18
83	Hidden diversity in and a new circumscription of the. <i>Studies in Mycology</i> , 2016 , 85, 35-64	22.2	50
82	Towards a universal barcode of oomycetes--a comparison of the cox1 and cox2 loci. <i>Molecular Ecology Resources</i> , 2015 , 15, 1275-88	8.4	97
81	<i>Peronospora odessana</i> sp. nov., a downy mildew pathogen of a Tertiary relict species, <i>Gymnospermium odessanum</i> . <i>Mycological Progress</i> , 2015 , 14, 1	1.9	2
80	Multi-locus tree and species tree approaches toward resolving a complex clade of downy mildews (Straminipila, Oomycota), including pathogens of beet and spinach. <i>Molecular Phylogenetics and Evolution</i> , 2015 , 86, 24-34	4.1	41

79	and the. <i>Fungal Diversity</i> , 2015 , 73, 159-202	17.6	23
78	Two new species of Thyronectria from Mediterranean Europe. <i>Mycologia</i> , 2015 , 107, 1314-22	2.4	8
77	Taxonomic position of the genus Bicornispora and the appearance of a new species Bicornispora seditiosa. <i>Mycologia</i> , 2015 , 107, 793-807	2.4	10
76	Recommendations of generic names in Diaporthales competing for protection or use. <i>IMA Fungus</i> , 2015 , 6, 145-54	6.8	86
75	The Genera of Fungi - fixing the application of the type species of generic names - G 2: Allantophomopsis, Latorua, Macrodiplodiopsis, Macrohilum, Milospium, Protostegia, Pyricularia, Robillarda, Rotula, Septoriella, Torula, and Wojnowicia. <i>IMA Fungus</i> , 2015 , 6, 163-98	6.8	81
74	Biodiversity of Trichoderma (Hypocreaceae) in Southern Europe and Macaronesia. <i>Studies in Mycology</i> , 2015 , 80, 1-87	22.2	97
73	The rise and fall of Sarawakus (Hypocreaceae, Ascomycota). <i>Mycologia</i> , 2014 , 106, 133-44	2.4	14
72	Front line defenders of the ecological niche! Screening the structural diversity of peptaibiotics from saprotrophic and fungicolous species. <i>Fungal Diversity</i> , 2014 , 69, 117-146	17.6	26
71	Phylogenetic and taxonomic revision of Lopadostoma. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2014 , 32, 52-82	9	35
70	Stilbosporaceae resurrected: generic reclassification and speciation. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2014 , 33, 61-82	9	28
69	Persistent hamathecial threads in the Nectriaceae, Hypocreales: Thyronectria revisited and re-instated. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2014 , 33, 182-211	9	30
68	Disentangling Peronospora on Papaver: phylogenetics, taxonomy, nomenclature and host range of downy mildew of opium poppy (Papaver somniferum) and related species. <i>PLoS ONE</i> , 2014 , 9, e96838	3.7	31
67	High diversity and low specificity of chaetothyrialean fungi in carton galleries in a neotropical ant-plant association. <i>PLoS ONE</i> , 2014 , 9, e112756	3.7	27
66	Coupling Spore Traps and Quantitative PCR Assays for Detection of the Downy Mildew Pathogens of Spinach (Peronospora effusa) and Beet (P. schachtii). <i>Phytopathology</i> , 2014 , 104, 1349-59	3.8	42
65	Multigene phylogeny, taxonomy and reclassification of on Cardamine. <i>Mycological Progress</i> , 2014 , 13, 131-144	1.9	16
64	Molecular systematics of Woswasia atropurpurea gen. et sp. nov. (Sordariomycetidae), a fungicolous ascomycete with globose ascospores and holoblastic conidiogenesis. <i>Mycologia</i> , 2013 , 105, 476-85	2.4	13
63	Permanent genetic resources added to molecular ecology resources database 1 December 2012-31 January 2013. <i>Molecular Ecology Resources</i> , 2013 , 13, 546-9	8.4	27
62	Screening the biosphere: the fungicolous fungus Trichoderma phellinicola, a prolific source of hypophellins, new 17-, 18-, 19-, and 20-residue peptaibiotics. <i>Chemistry and Biodiversity</i> , 2013 , 10, 787-812 ²⁵	2.5	19

61	New combinations in (,). <i>Mycotaxon</i> , 2013 , 126, 143-156	0.5	21
60	Disentangling the <i>Trichoderma viridescens</i> complex. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2013 , 31, 112-46	9	30
59	Phylogenetic relationships of five genera of Xylariales and <i>Rosasphaeria</i> gen. nov. (Hypocreales). <i>Fungal Diversity</i> , 2012 , 52, 75-98	17.6	52
58	Hypopulvins, novel peptaibiotics from the polyporicolous fungus <i>Hypocrea pulvinata</i> , are produced during infection of its natural hosts. <i>Fungal Biology</i> , 2012 , 116, 1219-1231	2.8	15
57	<i>Hypocrea britdaniae</i> and <i>H. foliicola</i> : two remarkable new European species. <i>Mycologia</i> , 2012 , 104, 1213-24	12	
56	Multigene phylogeny and taxonomy of the genus <i>Melanconiella</i> (Diaporthales). <i>Fungal Diversity</i> , 2012 , 57, 1-44	17.6	51
55	Plant-ants use symbiotic fungi as a food source: new insight into the nutritional ecology of ant-plant interactions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012 , 279, 3940-7	4.4	42
54	Blue pigment in <i>Hypocrea caerulescens</i> sp. nov. and two additional new species in sect. <i>Trichoderma</i> . <i>Mycologia</i> , 2012 , 104, 925-41	2.4	40
53	Epitypification, morphology, and phylogeny of <i>Tothia fuscella</i> . <i>Mycotaxon</i> , 2012 , 118, 203-211	0.5	7
52	The diversity of ant-associated black yeasts: insights into a newly discovered world of symbiotic interactions. <i>Fungal Biology</i> , 2011 , 115, 1077-91	2.8	77
51	DNA barcoding of oomycetes with cytochrome c oxidase subunit I and internal transcribed spacer. <i>Molecular Ecology Resources</i> , 2011 , 11, 1002-11	8.4	374
50	<i>Spiroplana centripeta</i> gen. & sp. nov., a leaf parasite of <i>Philadelphus</i> and <i>Deutzia</i> with a remarkable aeroaquatic conidium morphology. <i>Mycotaxon</i> , 2011 , 116, 203-216	0.5	6
49	Reclassification of two peronospora species parasitic on draba in <i>hyaloperonospora</i> based on morphological and molecular phylogenetic data. <i>Mycopathologia</i> , 2011 , 171, 151-9	2.9	16
48	Molecular data reveal high host specificity in the phylogenetically isolated genus <i>Massaria</i> (Ascomycota, Massariaceae). <i>Fungal Diversity</i> , 2011 , 46, 133-170	17.6	51
47	Morphology and phylogeny of <i>Hyaloperonospora erophilae</i> and <i>H. praecox</i> sp. nov., two downy mildew species co-occurring on <i>Draba verna</i> sensu lato. <i>Mycological Progress</i> , 2011 , 10, 283-292	1.9	14
46	<i>Nectria eustromatica</i> sp. nov., an exceptional species with a hypocreaceous stroma. <i>Mycologia</i> , 2011 , 103, 209-18	2.4	17
45	Phylogenetic relationships and reclassification of <i>Spirosphaera lignicola</i> , an enigmatic aeroaquatic fungus. <i>Mycotaxon</i> , 2011 , 116, 191-202	0.5	3
44	<i>Stromatonectria</i> gen. nov. and notes on <i>Myrmaeciella</i> . <i>Mycologia</i> , 2011 , 103, 431-40	2.4	5

43	Phylogenetic investigations in the downy mildew genus <i>Bremia</i> reveal several distinct lineages and a species with a presumably exceptional wide host range. <i>European Journal of Plant Pathology</i> , 2010 , 128, 81-89	2.1	22
42	Mycelial carton galleries of <i>Azteca brevis</i> (Formicidae) as a multi-species network. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009 , 276, 3265-73	4.4	28
41	Species delimitation in downy mildews: the case of <i>Hyaloperonospora</i> in the light of nuclear ribosomal ITS and LSU sequences. <i>Mycological Research</i> , 2009 , 113, 308-25		68
40	<i>Pseudoperonospora cubensis</i> causing downy mildew disease on <i>Impatiens irvingii</i> in Cameroon: a new host for the pathogen. <i>Plant Pathology</i> , 2009 , 58, 394-394	2.8	10
39	<i>Peronospora</i> causing downy mildew disease of sweet basil newly reported in Cameroon. <i>Plant Pathology</i> , 2009 , 58, 805-805	2.8	6
38	Molecular taxonomy of phytopathogenic fungi: a case study in <i>Peronospora</i> . <i>PLoS ONE</i> , 2009 , 4, e6319	3.7	127
37	Phylogeny of <i>Peronospora</i> , parasitic on Fabaceae, based on ITS sequences. <i>Mycological Research</i> , 2008 , 112, 502-12		52
36	Revision and reclassification of three <i>Plasmopara</i> species based on morphological and molecular phylogenetic data. <i>Mycological Research</i> , 2008 , 112, 487-501		44
35	Prosthecium species with <i>Stegonsporium</i> anamorphs on <i>Acer</i> . <i>Mycological Research</i> , 2008 , 112, 885-905		64
34	Progress and challenges in systematics of downy mildews and white blister rusts: new insights from genes and morphology 2008 , 3-18		
33	Progress and challenges in systematics of downy mildews and white blister rusts: new insights from genes and morphology. <i>European Journal of Plant Pathology</i> , 2008 , 122, 3-18	2.1	40
32	<i>Hypocrea seepoi</i> , a new stipitate species from Finland. <i>Karstenia</i> , 2008 , 48, 1-11	1.3	9
31	Fungal biodiversity in aquatic habitats. <i>Biodiversity and Conservation</i> , 2007 , 16, 49-67	3.4	338
30	How do obligate parasites evolve? A multi-gene phylogenetic analysis of downy mildews. <i>Fungal Genetics and Biology</i> , 2007 , 44, 105-22	3.9	114
29	DNA Flow Cytometry in Non-Vascular Plants 2007 , 267-286		7
28	Phylogenetic relationships of <i>Albugo</i> species (white blister rusts) based on LSU rDNA sequence and oospore data. <i>Mycological Research</i> , 2006 , 110, 75-85		64
27	Revision of <i>Plasmopara</i> (Chromista, Peronosporales) parasitic on Geraniaceae. <i>Mycological Research</i> , 2006 , 110, 633-45		26
26	<i>Polyancora globosa</i> gen. sp. nov., an aeroaquatic fungus from Malaysian peat swamp forests. <i>Mycological Research</i> , 2006 , 110, 1242-52		21

25	Plasmoverna gen. nov., and the taxonomy and nomenclature of Plasmopara (Chromista, Peronosporales). <i>Taxon</i> , 2005 , 54, 813-821	0.8	19
24	Phylogenetic relationships of Plasmopara, Bremia and other genera of downy mildew pathogens with pyriform haustoria based on Bayesian analysis of partial LSU rDNA sequence data. <i>Mycological Research</i> , 2004 , 108, 1011-24		88
23	Phylogeny of Hyaloperonospora based on nuclear ribosomal internal transcribed spacer sequences. <i>Mycological Progress</i> , 2004 , 3, 83-94	1.9	77
22	Characterization of a Plasmopara isolate from Helianthus ßaetiflorus based on cross infection, morphological, fatty acids and molecular phylogenetic data. <i>Mycological Progress</i> , 2003 , 2, 163-170	1.9	30
21	New species, notes and key to the aeroaquatic genera Beverwykella and Ramicephala gen. nov. <i>Mycological Research</i> , 2003 , 107, 236-44		8
20	Nuclear DNA content and genome size of trout and human. <i>Cytometry</i> , 2003 , 51, 127-8; author reply 129		667
19	Phylogenetic relationships of Peronospora and related genera based on nuclear ribosomal ITS sequences. <i>Mycological Research</i> , 2003 , 107, 1132-42		115
18	Taxonomic aspects of Peronosporaceae inferred from Bayesian molecular phylogenetics. <i>Canadian Journal of Botany</i> , 2003 , 81, 672-683		70
17	Phylogenetic Relationships of the Downy Mildews (Peronosporales) and Related Groups Based on Nuclear Large Subunit Ribosomal DNA Sequences. <i>Mycologia</i> , 2002 , 94, 834	2.4	114
16	Phylogenetic relationships of the downy mildews (Peronosporales) and related groups based on nuclear large subunit ribosomal DNA sequences. <i>Mycologia</i> , 2002 , 94, 834-49	2.4	203
15	Dendroclathra caeruleofusca gen.nov. et sp.nov., an aeroaquatic hyphomycete from Cuba. <i>Canadian Journal of Botany</i> , 2001 , 79, 995-1000		6
14	Dendroclathra caeruleofusca gen.nov. et sp.nov., an aeroaquatic hyphomycete from Cuba. <i>Canadian Journal of Botany</i> , 2001 , 79, 995-1000		10
13	Nuclear DNA Amounts in Mosses (Musci). <i>Annals of Botany</i> , 2000 , 85, 531-546	4.1	51
12	Taxonomy and oogonial ultrastructure of a new aero-aquatic peronosporomycete, Medusoides gen. nov. (Pythiogetonaceae fam. nov.). <i>Mycological Research</i> , 1999 , 103, 591-606		20
11	Candelabrum desmidiaceum and Candelabrum clathrosphaeroides spp. nov., additions and key to Candelabrum. <i>Mycological Research</i> , 1998 , 102, 410-414		16
10	Genome size determination in peronosporales (Oomycota) by Feulgen image analysis. <i>Fungal Genetics and Biology</i> , 1998 , 25, 181-95	3.9	66
9	Pseudoclathrosphaerina evamariae gen. et sp. nov. and Sympodioclathra Globosa gen. et sp. nov., Two Aeroaquatic Fungi Similar to Clathrosphaerina. <i>Mycologia</i> , 1997 , 89, 942	2.4	6
8	Helicodendron praetermissum sp.nov. and Spirosphaera carici-graminis sp.nov., aero-aquatic fungi on monocotyledonous debris. <i>Canadian Journal of Botany</i> , 1997 , 75, 1772-1777		10

7	Pseudoclathrosphaerina evamariae gen. et sp. nov. and Sympodioclathra globosa gen. et sp. nov., two aeroaquatic fungi similar to Clathrosphaerina. <i>Mycologia</i> , 1997 , 89, 942-951	2.4	12
6	Helicoon myosuroides sp. nov. and Helicoon dendroides sp. nov., two new aero-aquatic hyphomycetes. <i>Mycological Research</i> , 1997 , 101, 337-340		15
5	Helicodendron fuscum and its allies. <i>Mycological Research</i> , 1997 , 101, 1122-1126		9
4	Two new aero-aquatic species of the hyphomycete genus Helicodendron from Austria. <i>Plant Systematics and Evolution</i> , 1997 , 205, 185-193	1.3	11
3	Dicranophora fulva, a rare mucoraceous fungus growing on boletes. <i>Mycological Research</i> , 1996 , 100, 583-590		12
2	An Introduction to the White Blister Rusts (Albuginales)77-92		13
1	Taxonomy and Phylogeny of the Downy Mildews (Peronosporaceae)47-75		25