

Donald H Pfister

List of Publications by Citations

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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.

102

papers

2,319

citations

21

h-index

46

g-index

116

ext. papers

2,784

ext. citations

3.1

avg, IF

4.88

L-index

#	Paper	IF	Citations
102	The Ascomycota tree of life: a phylum-wide phylogeny clarifies the origin and evolution of fundamental reproductive and ecological traits. <i>Systematic Biology</i> , 2009 , 58, 224-39	8.4	480
101	Fungi evolved right on track. <i>Mycologia</i> , 2009 , 101, 810-22	2.4	181
100	Notes for genera: Ascomycota. <i>Fungal Diversity</i> , 2017 , 86, 1-594	17.6	151
99	Historical biogeography and diversification of truffles in the Tuberaceae and their newly identified southern hemisphere sister lineage. <i>PLoS ONE</i> , 2013 , 8, e52765	3.7	139
98	Evolutionary relationships of the cup-fungus genus Peziza and Pezizaceae inferred from multiple nuclear genes: RPB2, beta-tubulin, and LSU rDNA. <i>Molecular Phylogenetics and Evolution</i> , 2005 , 36, 1-23	4.1	87
97	Castor, Pollux and life histories of fungi. <i>Mycologia</i> , 1997 , 89, 1-23	2.4	83
96	How to know the fungi: combining field inventories and DNA-barcoding to document fungal diversity. <i>New Phytologist</i> , 2017 , 214, 913-919	9.8	79
95	A phylogenetic overview of the family Pyronemataceae (Ascomycota, Pezizales). <i>Mycological Research</i> , 2007 , 111, 549-71		78
94	FungalTraits: a user-friendly traits database of fungi and fungus-like stramenopiles. <i>Fungal Diversity</i> , 2020 , 105, 1-16	17.6	67
93	A phylogeny of the highly diverse cup-fungus family Pyronemataceae (Pezizomycetes, Ascomycota) clarifies relationships and evolution of selected life history traits. <i>Molecular Phylogenetics and Evolution</i> , 2013 , 67, 311-35	4.1	63
92	Phylogenetics of the Pezizaceae, with an emphasis on Peziza. <i>Mycologia</i> , 2001 , 93, 958-990	2.4	58
91	Powdery mildew pathogenesis of <i>Arabidopsis thaliana</i> . <i>Mycologia</i> , 1998 , 90, 1009-1016	2.4	46
90	Phylogenetics of the Pezizaceae, with an Emphasis on Peziza. <i>Mycologia</i> , 2001 , 93, 958	2.4	44
89	Bringing Laboulbeniales into the 21st century: enhanced techniques for extraction and PCR amplification of DNA from minute ectoparasitic fungi. <i>IMA Fungus</i> , 2015 , 6, 363-72	6.8	35
88	Integrative taxonomy reveals hidden species within a common fungal parasite of ladybirds. <i>Scientific Reports</i> , 2018 , 8, 15966	4.9	35
87	Powdery Mildew Pathogenesis of <i>Arabidopsis thaliana</i> . <i>Mycologia</i> , 1998 , 90, 1009	2.4	31
86	Two Arthrobotrys anamorphs from <i>Orbilia auricolor</i> . <i>Mycologia</i> , 1995 , 87, 684-688	2.4	31

85	Orbilia fimbicola, a nematophagous discomycete and its Arthrobotrys anamorph. <i>Mycologia</i> , 1994 , 86, 451-453	2.4	31
84	Phylogenetic diversity in the core group of Peziza inferred from ITS sequences and morphology. <i>Mycological Research</i> , 2002 , 106, 879-902	29	
83	Parasites of parasites of bats: Laboulbeniales (Fungi: Ascomycota) on bat flies (Diptera: Nycteribiidae) in central Europe. <i>Parasites and Vectors</i> , 2017 , 10, 96	4	22
82	Birth of an order: Comprehensive molecular phylogenetic study excludes Herpomyces (Fungi, Laboulbeniomycetes) from Laboulbeniales. <i>Molecular Phylogenetics and Evolution</i> , 2019 , 133, 286-301	4.1	21
81	Laboulbeniales (Ascomycota) of the Boston Harbor Islands I: Species Parasitizing Coccinellidae and Staphylinidae, with Comments on Typification. <i>Northeastern Naturalist</i> , 2015 , 22, 459	0.5	20
80	A novel proof of concept for capturing the diversity of endophytic fungi preserved in herbarium specimens. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018 , 374,	5.8	20
79	Phylogenetic relationships among species of Phillipsia inferred from molecular and morphological data. <i>Mycologia</i> , 1999 , 91, 299-314	2.4	19
78	The psilopezioid fungi. IV. The genus Pachyella (Pezizales). <i>Canadian Journal of Botany</i> , 1973 , 51, 2009-2023		19
77	A Preliminary Checklist of Fungi at the Boston Harbor Islands. <i>Northeastern Naturalist</i> , 2018 , 25, 45	0.5	19
76	Two Arthrobotrys Anamorphs from Orbilia auricolor. <i>Mycologia</i> , 1995 , 87, 684	2.4	17
75	Laboulbeniomycetes: Evolution, natural history, and Thaxter's final word. <i>Mycologia</i> , 2020 , 112, 1048-1059		16
74	A Glomerella species phylogenetically related to Colletotrichum acutatum on Norway maple in Massachusetts. <i>Mycologia</i> , 2008 , 100, 710-5	2.4	16
73	Mycorrhizal detection of native and non-native truffles in a historic arboretum and the discovery of a new North American species, Tuber arnoldianum sp. nov. <i>Mycorrhiza</i> , 2016 , 26, 781-92	3.9	15
72	Multigene molecular phylogeny and biogeographic diversification of the earth tongue fungi in the genera Cudonia and Spathularia (Rhytismatales, Ascomycota). <i>PLoS ONE</i> , 2014 , 9, e103457	3.7	14
71	Orbilia fimbicola, a Nematophagous Discomycete and Its Arthrobotrys Anamorph. <i>Mycologia</i> , 1994 , 86, 451	2.4	14
70	Placement of Medeolaria farlowii in the Leotiomycetes, and comments on sampling within the class. <i>Mycological Progress</i> , 2010 , 9, 361-368	1.9	13
69	Discomycetes 2001 , 257-281		13
68	Phylogenetic Relationships among Species of Phillipsia Inferred from Molecular and Morphological Data. <i>Mycologia</i> , 1999 , 91, 299	2.4	13

67	Genea-Jafneadelphus & Tuberalean-Pezizalean Connection. <i>Mycologia</i> , 1984 , 76, 170-172	2.4	13
66	Chorioactidaceae: a new family in the Pezizales (Ascomycota) with four genera. <i>Mycological Research</i> , 2008 , 112, 513-27		12
65	A Monograph of the Genus Wynnea (Pezizales, Sarcoscyphaceae). <i>Mycologia</i> , 1979 , 71, 144-159	2.4	11
64	Laboulbeniomycetes: Intimate Fungal Associates of Arthropods. <i>Annual Review of Entomology</i> , 2021 , 66, 257-276	21.8	11
63	The Psilopezioid Fungi. II. Thecotheus rivicola comb. nov. and Other Iodophaneae (Pezizales) Occurring on Water-Soaked Wood. <i>Bulletin of the Torrey Botanical Club</i> , 1972 , 99, 198		10
62	Phylogenetic study documents different speciation mechanisms within the lineage in boreal and arctic environments of the Northern Hemisphere. <i>IMA Fungus</i> , 2019 , 10, 5	6.8	9
61	A Synopsis of the North American Species of Byssonectria (Pezizales) with Comments on the Ontogeny of Two Species. <i>Mycologia</i> , 1993 , 85, 952-962	2.4	9
60	Delimitation of Funga as a valid term for the diversity of fungal communities: the Fauna, Flora & Funga proposal (FF&F). <i>IMA Fungus</i> , 2018 , 9, A71-A74	6.8	9
59	2 Pezizomycotina: Pezizomycetes, Orbiliomycetes 2015 , 35-55		8
58	Underexplored regions of Pakistan yield five new species of Leucoagaricus. <i>Mycologia</i> , 2018 , 110, 387-400	4	8
57	Phylogenetic relationships among species of Leotia (Leotiales) based on ITS and RPB2 sequences. <i>Mycological Progress</i> , 2004 , 3, 237-246	1.9	8
56	Fireworks under the microscope: a spectacular new species of Zodiomyces from the Thaxter collection. <i>Mycologia</i> , 2016 , 108, 709-15	2.4	8
55	Hesperomyces virescens (Fungi, Ascomycota, Laboulbeniales) attacking Harmonia axyridis (Coleoptera, Coccinellidae) in its native range. <i>Science Bulletin</i> , 2014 , 59, 528-532		7
54	The Caloscypheaceae (Pezizomycetes, Ascomycota), with a new genus. <i>Mycological Progress</i> , 2013 , 12, 667-674	1.9	7
53	A new species of Ruhlandiella (Pezizaceae) from Italy. <i>Mycological Progress</i> , 2012 , 11, 509-513	1.9	7
52	Farlow Herbarium cockroach hosts new record of Laboulbeniales for North America. <i>Rhodora</i> , 2016 , 118, 26-31	0.3	7
51	Competing sexual-aseexual generic names of and recommendations for use. <i>IMA Fungus</i> , 2016 , 7, 285-288	6.8	7
50	Systematic study of truffles in the genus , with the description of two new species from Patagonia. <i>Mycologia</i> , 2019 , 111, 477-492	2.4	6

49	PREPARATION, PRESERVATION, AND USE OF FUNGAL SPECIMENS IN HERBARIA 2004 , 23-36	6
48	Genea-jafneadelphus: A Tuberalean-Pezizalean Connection. <i>Mycologia</i> , 1984 , 76, 170	2.4 6
47	A Histochemical Study of the Composition of Spore Ornamentations in Operculate Discomycetes. <i>Mycologia</i> , 1970 , 62, 234-237	2.4 6
46	Laboulbeniales (Ascomycota) of the Boston Harbor Islands II (and Other Localities): Species Parasitizing Carabidae, and the Laboulbenia flagellata Species Complex. <i>Northeastern Naturalist</i> , 2019 , 25, 110	0.5 6
45	Placement of Triblidiaceae in Rhytismatales and comments on unique ascospore morphologies in Leotiomycetes (Fungi, Ascomycota). <i>MycoKeys</i> , 2019 , 54, 99-133	2.4 6
44	Mortality of native and invasive ladybirds co-infected by ectoparasitic and entomopathogenic fungi. <i>PeerJ</i> , 2020 , 8, e10110	3.1 6
43	Overview of , including gen. nov. on. <i>IMA Fungus</i> , 2018 , 9, 371-382	6.8 6
42	Heterobasidion amyloideopsis sp. nov. (Basidiomycota, Russulales) evidenced by morphological characteristics and phylogenetic analysis. <i>Phytotaxa</i> , 2017 , 317, 199	0.7 5
41	The psilopezioid fungi. V. Miladina lechithina. <i>Canadian Journal of Botany</i> , 1974 , 52, 1643-1645	5
40	THE PSILOPEZIOID FUNGI. III. THE GENUS PSILOPEZIA (PEZIZALES). <i>American Journal of Botany</i> , 1973 , 60, 355-365	2.7 5
39	Notes on Caribbean Discomycetes. III. Ascospore Germination and Growth in Culture of Nanoscypha Tetraspora (Pezizales, Sarcoscyphineae). <i>Mycologia</i> , 1973 , 65, 952-956	2.4 5
38	Amanita mansehraensis, a new species in section Vaginatae from Pakistan. <i>Phytotaxa</i> , 2019 , 409, 189-200.7	4
37	Apothecial Development in Cookeina Tricholoma with Comments on Some Related Species. <i>Mycologia</i> , 1978 , 70, 1253-1257	2.4 4
36	The Psilopezioid Fungi. I. History, Nomenclature, and Delimitation of the Psilopezioid Genera. <i>Mycologia</i> , 1973 , 65, 321-328	2.4 4
35	The genus in Pakistan with the description of two new species. <i>MycoKeys</i> , 2018 , 41-60	2.4 4
34	On Fimaria Dentata, A New Combination, with a Review of Synonyms and Comments on Fimaria (Pezizales). <i>Mycologia</i> , 1984 , 76, 843-852	2.4 3
33	On Fimaria dentata, a New Combination, with a Review of Synonyms and Comments on Fimaria (Pezizales). <i>Mycologia</i> , 1984 , 76, 843	2.4 3
32	A New Noncoprophilous Species of Thecotheus, T. phycophilus. <i>Mycologia</i> , 1981 , 73, 1001	2.4 3

31	Apothecial Development in Cookeina tricholoma with Comments on Some Related Species. <i>Mycologia</i> , 1978 , 70, 1253	2.4	3
30	New species of (Agaricales, Inocybaceae) from Pakistan revealed by morphology and multi-locus phylogenetic reconstruction. <i>MycoKeys</i> , 2020 , 69, 1-31	2.4	3
29	Notes on Trochila (Ascomycota, Leotiomycetes), with new species and combinations. <i>MycoKeys</i> , 78 , 21-47	2.4	3
28	Paratrichophaea (Pezizales) in North America. <i>Mycologia</i> , 1988 , 80, 515	2.4	2
27	A NOTE ON TYPES AND KLEPTOTYPES. <i>Taxon</i> , 1984 , 33, 295-296	0.8	2
26	On <i>Peziza</i> ■ <i>Melaleucoides</i> ■ A Species of Gyromitra from the Western United States. <i>Mycologia</i> , 1980 , 72, 614-619	2.4	2
25	DEUTSCHLANDS SCHWIMMEN IN OFTEN OVERLOOKED EXSICCATA. <i>Taxon</i> , 1982 , 31, 498-502	0.8	2
24	A Histochemical Study of the Composition of Spore Ornamentations in Operculate Discomycetes. <i>Mycologia</i> , 1970 , 62, 234	2.4	2
23	Sareomycetes: more diverse than meets the eye. <i>IMA Fungus</i> , 2021 , 12, 6	6.8	2
22	Morphological and molecular identification of a new species of Truncospora (Polyporales, Basidiomycota) in North America. <i>Phytotaxa</i> , 2016 , 257, 89	0.7	2
21	Draft Genome Sequence of the Globally Distributed Cockroach-Infecting Fungus Herpomyces periplanetae Strain D. Haelew. 1187d. <i>Microbiology Resource Announcements</i> , 2020 , 9,	1.3	1
20	Otidea species from China, three new species with comments on some previously described species. <i>Mycological Progress</i> , 2018 , 17, 77-88	1.9	1
19	Lost and found: the Bermudan Donadinia seaveri found in North America, with comments on its juniper associates. <i>Mycologia</i> , 2018 , 110, 215-221	2.4	1
18	The Asian-Melanesian bambusicolous genus Myriodiscus is related to the genus Tympanis, the North American-European tree pathogen. <i>Forest Pathology</i> , 2019 , 49, e12532	1.2	1
17	Bulgariella pulla, a Leotiomycete of uncertain placement, with an uncommon type of ascus opening. <i>Mycologia</i> , 2017 , 109, 900-911	2.4	1
16	Morphological and molecular study of Peziza emileia and P. howsei, two distinct taxa. <i>Mycological Progress</i> , 2014 , 13, 1227	1.9	1
15	A Monograph of the Genus Wynnea (Pezizales, Sarcoscyphaceae). <i>Mycologia</i> , 1979 , 71, 144	2.4	1
14	On "Peziza" melaleucoides: A Species of Gyromitra from the Western United States. <i>Mycologia</i> , 1980 , 72, 614	2.4	1

LIST OF PUBLICATIONS

13	A New Noncoprophilous Species of Thecotheus, T. Phycophilus. <i>Mycologia</i> , 1981 , 73, 1001-1004	2.4	1
12	Endophytism and Endolichenism in Pezizomycetes: the exception or the rule?. <i>New Phytologist</i> , 2021 ,	9.8	1
11	Mortality of native and invasive ladybirds co-infected by ectoparasitic and entomopathogenic fungi		1
10	Orbilia jesu-laurae (Ascomycota, Orbiliomycetes), a new species of neotropical nematode-trapping fungus from Puerto Rico, supported by morphology and molecular phylogenetics. <i>Willdenowia</i> , 2020 , 50, 241	0.8	1
9	Pezizomycetes 2021 , 295-309		1
8	(2863) Proposal to conserve the name Golovinomyces against Euodium (Ascomycota : Erysiphaceae). <i>Taxon</i> , 2022 , 71, 459-459	0.8	1
7	Richard Paul Korf (1925-2016). <i>Mycologia</i> , 2017 , 109, 529-534	2.4	0
6	Asa Gray and Harvard Summer School. <i>Harvard Papers in Botany</i> , 2010 , 15, 305-308	0.3	0
5	Cryptic speciation in Orbilia xanthostigma and O. leucostigma (Orbiliomycetes): an aggregate with worldwide distribution. <i>Mycological Progress</i> , 2021 , 20, 1503-1537	1.9	0
4	(2864) Proposal to conserve the name Microsphaera alphitoides (Erysiphe alphitoides) (Ascomycota : Erysiphaceae) with a conserved type. <i>Taxon</i> , 2022 , 71, 460-460	0.8	0
3	Species of the common discomycete genus Bisporella reassigned to at least four genera. <i>Mycologia</i> , 1-1924	2.4	0
2	New records of cup-fungi from Iceland with comments on some previously reported species. <i>Nordic Journal of Botany</i> , 2007 , 25, 104-112	1.1	
1	The Psilopezioid Fungi. VI. Aleuria Annamitica, A Synonym of Pachyella Adnata. <i>Mycologia</i> , 1975 , 67, 181-181		