Donald H Pfister

List of Publications by Year
in descending order

110 papers	3,316 citations	279798 23 h-index	161849 54 g-index
116 all docs	116 docs citations	116 times ranked	3428 citing authors

#	Article	IF	Citations
1	The Ascomycota Tree of Life: A Phylum-wide Phylogeny Clarifies the Origin and Evolution of Fundamental Reproductive and Ecological Traits. Systematic Biology, 2009, 58, 224-239.	5.6	581
2	FungalTraits: a user-friendly traits database of fungi and fungus-like stramenopiles. Fungal Diversity, 2020, 105, 1-16.	12.3	387
3	Notes for genera: Ascomycota. Fungal Diversity, 2017, 86, 1-594.	12.3	213
4	Fungi evolved right on track. Mycologia, 2009, 101, 810-822.	1.9	204
5	Historical Biogeography and Diversification of Truffles in the Tuberaceae and Their Newly Identified Southern Hemisphere Sister Lineage. PLoS ONE, 2013, 8, e52765.	2.5	175
6	How to know the fungi: combining field inventories and DNAâ€barcoding to document fungal diversity. New Phytologist, 2017, 214, 913-919.	7.3	118
7	Evolutionary relationships of the cup-fungus genus Peziza and Pezizaceae inferred from multiple nuclear genes: RPB2, Î²-tubulin, and LSU rDNA. Molecular Phylogenetics and Evolution, 2005, 36, 1-23.	2.7	103
8	A phylogenetic overview of the family Pyronemataceae (Ascomycota, Pezizales). Mycological Research, 2007, 111, 549-571.	2.5	100
9	Castor, Pollux and life histories of fungi. Mycologia, 1997, 89, 1-23.	1.9	93
10	A phylogeny of the highly diverse cup-fungus family Pyronemataceae (Pezizomycetes, Ascomycota) clarifies relationships and evolution of selected life history traits. Molecular Phylogenetics and Evolution, 2013, 67, 311-335.	2.7	91
11	Phylogenetics of the Pezizaceae, with an emphasis onPeziza. Mycologia, 2001, 93, 958-990.	1.9	63
12	Phylogenetics of the Pezizaceae, with an Emphasis on Peziza. Mycologia, 2001, 93, 958.	1.9	56
13	Powdery mildew pathogenesis ofArabidopsis thaliana. Mycologia, 1998, 90, 1009-1016.	1.9	54
14	Integrative taxonomy reveals hidden species within a common fungal parasite of ladybirds. Scientific Reports, 2018, 8, 15966.	3.3	52
15	Bringing Laboulbeniales into the 21st century: enhanced techniques for extraction and PCR amplification of DNA from minute ectoparasitic fungi. IMA Fungus, 2015, 6, 363-372.	3.8	45
16	Phylogenetic diversity in the core group of Peziza inferred from ITS sequences and morphology. Mycological Research, 2002, 106, 879-902.	2.5	35
17	Parasites of parasites of bats: Laboulbeniales (Fungi: Ascomycota) on bat flies (Diptera: Nycteribiidae) in central Europe. Parasites and Vectors, 2017, 10, 96.	2.5	34
18	Orbilia fimicola, a nematophagous discomycete and its Arthrobotrys anamorph. Mycologia, 1994, 86, 451-453.	1.9	33

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19	Two Arthrobotrys anamorphs from Orbilia auricolor. Mycologia, 1995, 87, 684-688.	1.9	33
20	Powdery Mildew Pathogenesis of Arabidopsis thaliana. Mycologia, 1998, 90, 1009.	1.9	32
21	A Preliminary Checklist of Fungi at the Boston Harbor Islands. Northeastern Naturalist, 2018, 25, 45.	0.3	32
22	A novel proof of concept for capturing the diversity of endophytic fungi preserved in herbarium specimens. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20170395.	4.0	28
23	Birth of an order: Comprehensive molecular phylogenetic study excludes Herpomyces (Fungi,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	2.7	27
24	Laboulbeniomycetes: Evolution, natural history, and Thaxterâ€™s final word. Mycologia, 2020, 112, 1048-1059.	1.9	27
25	Laboulbeniales (Ascomycota) of the Boston Harbor Islands I: Species Parasitizing Coccinellidae and Staphylinidae, with Comments on Typification. Northeastern Naturalist, 2015, 22, 459.	0.3	26
26	Delimitation of Funga as a valid term for the diversity of fungal communities: the Fauna, Flora & Funga proposal (FF&F). IMA Fungus, 2018, 9, A71-A74.	3.8	25
27	Phylogenetic Relationships among Species of Phillipsia Inferred from Molecular and Morphological Data. Mycologia, 1999, 91, 299.	1.9	24
28	Phylogenetic relationships among species ofPhillipsiainferred from molecular and morphological data. Mycologia, 1999, 91, 299-314.	1.9	23
29	The psilopezioid fungi. IV. The genus Pachyella (Pezizales). Canadian Journal of Botany, 1973, 51, 2009-2023.	1.1	21
30	Multigene Molecular Phylogeny and Biogeographic Diversification of the Earth Tongue Fungi in the Genera Cudonia and Spathularia (Rhytismatales, Ascomycota). PLoS ONE, 2014, 9, e103457.	2.5	21
31	Laboulbeniomycetes: Intimate Fungal Associates of Arthropods. Annual Review of Entomology, 2021, 66, 257-276.	11.8	21
32	Two Arthrobotrys Anamorphs from Orbilia auricolor. Mycologia, 1995, 87, 684.	1.9	18
33	Genea-Jafneadelphusâ€”A Tuberalean-Pezizalean Connection. Mycologia, 1984, 76, 170-172.	1.9	17
34	Chorioactidaceae: a new family in the Pezizales (Ascomycota) with four genera. Mycological Research, 2008, 112, 513-527.	2.5	17
35	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.. Mycorrhiza, 2016, 26, 781-792.	2.8	17
36	Orbilia fimicola, a Nematophagous Discomycete and Its Arthrobotrys Anamorph. Mycologia, 1994, 86, 451.	1.9	16

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37	A Glomerella species phylogenetically related to Colletotrichum acutatum on Norway maple in Massachusetts. Mycologia, 2008, 100, 710-715.	1.9	16
38	Phylogenetic study documents different speciation mechanisms within the Russula globispora lineage in boreal and arctic environments of the Northern Hemisphere. IMA Fungus, 2019, 10, 5.	3.8	16
39	Mortality of native and invasive ladybirds co-infected by ectoparasitic and entomopathogenic fungi. PeerJ, 2020, 8, e10110.	2.0	15
40	Placement of Medeolaria farlowii in the Leotiomycetes, and comments on sampling within the class. Mycological Progress, 2010, 9, 361-368.	1.4	14
41	Laboulbeniales (Ascomycota) of the Boston Harbor Islands II (and Other Localities): Species Parasitizing Carabidae, and the Laboulbenia flagellata Species Complex. Northeastern Naturalist, 2019, 25, 110.	0.3	14
42	Discomycetes. , 2001, , 257-281.		13
43	Underexplored regions of Pakistan yield five new species of Leucoagaricus. Mycologia, 2018, 110, 387-400.	1.9	13
44	A Monograph of the GenusWynnea(Pezizales, Sarcoscyphaceae). Mycologia, 1979, 71, 144-159.	1.9	12
45	Placement of Triblidiaceae in Rhytismatales and comments on unique ascospore morphologies in Leotiomycetes (Fungi, Ascomycota). MycoKeys, 2019, 54, 99-133.	1.9	12
46	2 Pezizomycotina: Pezizomycetes, Orbiliomycetes. , 2015, , 35-55.		11
47	Heterobasidion amyloideopsis sp. nov. (Basidiomycota, Russulales) evidenced by morphological characteristics and phylogenetic analysis. Phytotaxa, 2017, 317, 199.	0.3	11
48	Systematic study of truffles in the genus Ruhlandiella, with the description of two new species from Patagonia. Mycologia, 2019, 111, 477-492.	1.9	11
49	New species of Pseudosperma (Agaricales, Inocybaceae) from Pakistan revealed by morphology and multi-locus phylogenetic reconstruction. MycoKeys, 2020, 69, 1-31.	1.9	11
50	Endophytism and endolichenism in Pezizomycetes: the exception or the rule?. New Phytologist, 2022, 233, 1974-1983.	7.3	11
51	The Psilopezioid Fungi. II. Thecotheus rivicola comb. nov. and Other Iodophaneae (Pezizales) Occurring on Water-Soaked Wood. Bulletin of the Torrey Botanical Club, 1972, 99, 198.	0.6	10
52	A Synopsis of the North American Species ofByssonectria(Pezizales) with Comments on the Ontogeny of Two Species. Mycologia, 1993, 85, 952-962.	1.9	10
53	Apothecial Ancestry, Evolution, and Re-Evolution in Thelebolales (Leotiomycetes, Fungi). Biology, 2022, 11, 583.	2.8	10
54	Competing sexual-asexual generic names of Pezizomycetes and recommendations for use. IMA Fungus, 2016, 7, 285-288.	3.8	9

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55	Notes on Caribbean Discomycetes. III. Ascospore Germination and Growth in Culture of Nanoscypha Tetraspora (Pezizales, Sarcoscyphineae). Mycologia, 1973, 65, 952-956.	1.9	8
56	The Psilopezioid Fungi. I. History, Nomenclature, and Delimitation of the Psilopezioid Genera. Mycologia, 1973, 65, 321-328.	1.9	8
57	Phylogenetic relationships among species of Leotia (Leotiales) based on ITS and RPB2 sequences. Mycological Progress, 2004, 3, 237-246.	1.4	8
58	PREPARATION, PRESERVATION, AND USE OF FUNGAL SPECIMENS IN HERBARIA. , 2004, , 23-36.		8
59	The Caloscyphaceae (Pezizomycetes, Ascomycota), with a new genus. Mycological Progress, 2013, 12, 667-674.	1.4	8
60	Fireworks under the microscope: a spectacular new species of Zodiomyces from the Thaxter collection. Mycologia, 2016, 108, 709-715.	1.9	8
61	Editorial to the Special Issue dedicated to Prof. Richard P. Korf. Mycological Progress, 2018, 17, 1-3.	1.4	8
62	Overview of Phacidiales, including Aotearoamyces gen. nov. on Nothofagus. IMA Fungus, 2018, 9, 371-382.	3.8	8
63	Sareomycetes: more diverse than meets the eye. IMA Fungus, 2021, 12, 6.	3.8	8
64	The genus Parasola in Pakistan with the description of two new species. MycoKeys, 2018, 30, 41-60.	1.9	8
65	THE PSILOPEZIOID FUNGI. III. THE GENUS PSILOPEZIA (PEZIZALES). American Journal of Botany, 1973, 60, 355-365.	1.7	7
66	A new species of Ruhlandiella (Pezizaceae) from Italy. Mycological Progress, 2012, 11, 509-513.	1.4	7
67	Hesperomyces virescens (Fungi, Ascomycota, Laboulbeniales) attacking Harmonia axyridis (Coleoptera,) Tj ETQq1 1 0.784314 rgBT /Ove	1.7	7
68	Farlow Herbarium cockroach hosts new record of Laboulbeniales for North America. Rhodora, 2016, 118, 26-31.	0.1	7
69	Amanita mansehraensis, a new species in section Vaginatae from Pakistan. Phytotaxa, 2019, 409, 189-201.	0.3	7
70	Pezizomycetes. , 2021, , 295-309.		7
71	A Histochemical Study of the Composition of Spore Ornamentations in Operculate Discomycetes. Mycologia, 1970, 62, 234-237.	1.9	6
72	Genea-jafneadelphus: A Tuberalean-Pezizalean Connection. Mycologia, 1984, 76, 170.	1.9	6

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73	Notes on Trochila (Ascomycota, Leotiomycetes), with new species and combinations. MycoKeys, 0, 78, 21-47.	1.9	6
74	The psilopezioid fungi. V. Miladina lechithina. Canadian Journal of Botany, 1974, 52, 1643-1645.	1.1	5
75	Orbilia jesu-laurae (Ascomycota, Orbiliomycetes), a new species of neotropical nematode-trapping fungus from Puerto Rico, supported by morphology and molecular phylogenetics. Willdenowia, 2020, 50, 241.	0.8	5
76	Apothecial Development in Cookeina Tricholoma with Comments on Some Related Species. Mycologia, 1978, 70, 1253-1257.	1.9	4
77	OnFimaria Dentata, A New Combination, with a Review of Synonyms and Comments onFimaria(Pezizales). Mycologia, 1984, 76, 843-852.	1.9	4
78	On Fimaria dentata, a New Combination, with a Review of Synonyms and Comments on Fimaria (Pezizales). Mycologia, 1984, 76, 843.	1.9	4
79	Powdery mildews on Quercus: A worldwide distribution and rediscovered holotype provide insights into the spread of these ecologically important pathogens. Forest Pathology, 2022, 52, .	1.1	4
80	Apothecial Development in Cookeina tricholoma with Comments on Some Related Species. Mycologia, 1978, 70, 1253.	1.9	3
81	A New Noncoprophilous Species of Thecotheus, T. phycophilus. Mycologia, 1981, 73, 1001.	1.9	3
82	Otidea species from China, three new species with comments on some previously described species. Mycological Progress, 2018, 17, 77-88.	1.4	3
83	(2864) Proposal to conserve the name Microsphaera alphitoides (Erysiphe alphitoides) (Ascomycota: Erysiphaceae) with a conserved type. Taxon, 2022, 71, 460-460.	0.7	3
84	A Histochemical Study of the Composition of Spore Ornamentations in Operculate Discomycetes. Mycologia, 1970, 62, 234.	1.9	2
85	A Monograph of the Genus Wynnea (Pezizales, Sarcoscyphaceae). Mycologia, 1979, 71, 144.	1.9	2
86	On â€œPezizaâ€Melaleucoidesâ€”A Species ofGyromitrafrom the Western United States. Mycologia, 1980, 72, 614-619.	1.9	2
87	On "Peziza" melaleucoides: A Species of Gyromitra from the Western United States. Mycologia, 1980, 72, 614.	1.9	2
88	DEUTSCHLANDS SCHWÃ„MME â€¦ AN OFTEN OVERLOOKED EXSICCATA. Taxon, 1982, 31, 498-502.	0.7	2
89	A NOTE ON TYPES AND KLEPTOTYPES. Taxon, 1984, 33, 295-296.	0.7	2
90	Paratrichophaea (Pezizales) in North America. Mycologia, 1988, 80, 515.	1.9	2

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91	Asa Gray and Harvard Summer School. Harvard Papers in Botany, 2010, 15, 305-308.	0.2	2
92	Morphological and molecular identification of a new species of Truncospora (Polyporales,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td	0.3	2
93	Bulgariella pulla, a Leotiomycete of uncertain placement, with an uncommon type of ascus opening. Mycologia, 2017, 109, 900-911.	1.9	2
94	Lost and found: the Bermudan Donadinia seaveri found in North America, with comments on its juniper associates. Mycologia, 2018, 110, 215-221.	1.9	2
95	The Asianâ€Melanesian bambusicolous genus Myriodiscus is related to the genus Tympanis, the North Americanâ€European tree pathogen. Forest Pathology, 2019, 49, e12532.	1.1	2
96	Species of the common discomycete genus Bisporella reassigned to at least four genera. Mycologia, 0, , 1-19.	1.9	2
97	A New Noncoprophilous Species ofThecotheus, T. Phycophilus. Mycologia, 1981, 73, 1001-1004.	1.9	1
98	Peziza phyllogena: An Older Name for Peziza badioconfusa. Mycologia, 1987, 79, 634.	1.9	1
99	R. Gordon Wasson: 1898-1986. Mycologia, 1988, 80, 11.	1.9	1
100	Morphological and molecular study of Peziza emileia and P. howsei, two distinct taxa. Mycological Progress, 2014, 13, 1227.	1.4	1
101	Richard Paul Korf (1925â€“2016). Mycologia, 2017, 109, 529-534.	1.9	1
102	Draft Genome Sequence of the Globally Distributed Cockroach-Infecting Fungus Herpomyces periplanetae Strain D. Haelew. 1187d. Microbiology Resource Announcements, 2020, 9, .	0.6	1
103	Early illustrations of Xylaria species. North American Fungi, 2008, , 161-166.	0.4	1
104	Cryptic speciation in Orbilia xanthostigma and O. leucostigma (Orbiliomycetes): an aggregate with worldwide distribution. Mycological Progress, 2021, 20, 1503-1537.	1.4	1
105	(2863) Proposal to conserve the name Golovinomyces against Euoidium (Ascomycota: Erysiphaceae). Taxon, 2022, 71, 459-459.	0.7	1
106	Exploration of Marine Lichenized Fungi as Bioindicators of Coastal Ocean Pollution in the Boston Harbor Islands National Recreation Area. Rhodora, 2022, 122, .	0.1	1
107	A reexamination and realignment of Peziza sensu lato (Pezizomycetes) species in southern South America. Darwiniana, 2022, 10, 148-177.	0.2	1
108	The Psilopezioid Fungi. VI. Aleuria Annamitica, A Synonym of Pachyella Adnata. Mycologia, 1975, 67, 181-181.	1.9	0

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109	Icones Mycologicae ou Iconographie des Champignons de France, Principalement Discomycetes. Mycologia, 1988, 80, 907.	1.9	0
110	New records of cupâ€fungi from Iceland with comments on some previously reported species. Nordic Journal of Botany, 2007, 25, 104-112.	0.5	0