

Donald H Pfister

List of Publications by Year in descending order

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110
papers

3,316
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279798

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times ranked

3428
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#	ARTICLE	IF	CITATIONS
1	Endophytism and endolichenism in Pezizomycetes: the exception or the rule?. <i>New Phytologist</i> , 2022, 233, 1974-1983.	7.3	11
2	(2864) Proposal to conserve the name <i>Microsphaera alphitoides</i> (<i>Erysiphe alphitoides</i>) (<i>Ascomycota</i> : <i>Erysiphaceae</i>) with a conserved type. <i>Taxon</i> , 2022, 71, 460-460.	0.7	3
3	(2863) Proposal to conserve the name <i>Golovinomyces</i> against <i>Euoidium</i> (<i>Ascomycota</i> : <i>Erysiphaceae</i>). <i>Taxon</i> , 2022, 71, 459-459.	0.7	1
4	Apothecial Ancestry, Evolution, and Re-Evolution in Thelebolales (Leotiomycetes, Fungi). <i>Biology</i> , 2022, 11, 583.	2.8	10
5	Exploration of Marine Lichenized Fungi as Bioindicators of Coastal Ocean Pollution in the Boston Harbor Islands National Recreation Area. <i>Rhodora</i> , 2022, 122, .	0.1	1
6	Powdery mildews on <i>Quercus</i> : A worldwide distribution and rediscovered holotype provide insights into the spread of these ecologically important pathogens. <i>Forest Pathology</i> , 2022, 52, .	1.1	4
7	A reexamination and realignment of <i>Peziza sensu lato</i> (Pezizomycetes) species in southern South America. <i>Darwiniana</i> , 2022, 10, 148-177.	0.2	1
8	Laboulbeniomycetes: Intimate Fungal Associates of Arthropods. <i>Annual Review of Entomology</i> , 2021, 66, 257-276.	11.8	21
9	Pezizomycetes. , 2021, , 295-309.		7
10	Sareomycetes: more diverse than meets the eye. <i>IMA Fungus</i> , 2021, 12, 6.	3.8	8
11	Cryptic speciation in <i>Orbilbia xanthostigma</i> and <i>O. leucostigma</i> (Orbiliomycetes): an aggregate with worldwide distribution. <i>Mycological Progress</i> , 2021, 20, 1503-1537.	1.4	1
12	Draft Genome Sequence of the Globally Distributed Cockroach-Infecting Fungus <i>Herpomyces periplanetae</i> Strain D. Haelew. 1187d. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	1
13	Laboulbeniomycetes: Evolution, natural history, and Thaxter's final word. <i>Mycologia</i> , 2020, 112, 1048-1059.	1.9	27
14	FungalTraits: a user-friendly traits database of fungi and fungus-like stramenopiles. <i>Fungal Diversity</i> , 2020, 105, 1-16.	12.3	387
15	New species of <i>Pseudosperma</i> (Agaricales, Inocybaceae) from Pakistan revealed by morphology and multi-locus phylogenetic reconstruction. <i>MycKeys</i> , 2020, 69, 1-31.	1.9	11
16	Mortality of native and invasive ladybirds co-infected by ectoparasitic and entomopathogenic fungi. <i>PeerJ</i> , 2020, 8, e10110.	2.0	15
17	<i>Orbilbia jesu-laurae</i> (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	5
18	The Asian-Melanesian bambusicolous genus <i>Myriodiscus</i> is related to the genus <i>Tympanis</i> , the North American-European tree pathogen. <i>Forest Pathology</i> , 2019, 49, e12532.	1.1	2

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19	<i>Amanita mansehraensis</i> , a new species in section <i>Vaginatae</i> from Pakistan. <i>Phytotaxa</i> , 2019, 409, 189-201.	0.3	7
20	Phylogenetic study documents different speciation mechanisms within the <i>Russula globispora</i> lineage in boreal and arctic environments of the Northern Hemisphere. <i>IMA Fungus</i> , 2019, 10, 5.	3.8	16
21	Systematic study of truffles in the genus <i>Ruhlandiella</i> , with the description of two new species from Patagonia. <i>Mycologia</i> , 2019, 111, 477-492.	1.9	11
22	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> , 2019, 374, 20170395.	4.0	28
23	Birth of an order: Comprehensive molecular phylogenetic study excludes <i>Herpomyces</i> (Fungi). <i>Trends in Microbiology</i> , 2019, 27, 107-114.	2.7	27
24	Laboulbeniales (Ascomycota) of the Boston Harbor Islands II (and Other Localities): Species Parasitizing Carabidae, and the <i>Laboulbenia flagellata</i> Species Complex. <i>Northeastern Naturalist</i> , 2019, 25, 110.	0.3	14
25	Placement of Tribliidiaceae in Rhytismatales and comments on unique ascospore morphologies in <i>Leotiomycetes</i> (Fungi, Ascomycota). <i>MycoKeys</i> , 2019, 54, 99-133.	1.9	12
26	Underexplored regions of Pakistan yield five new species of <i>Leucoagaricus</i> . <i>Mycologia</i> , 2018, 110, 387-400.	1.9	13
27	Editorial to the Special Issue dedicated to Prof. Richard P. Korf. <i>Mycological Progress</i> , 2018, 17, 1-3.	1.4	8
28	Otidea species from China, three new species with comments on some previously described species. <i>Mycological Progress</i> , 2018, 17, 77-88.	1.4	3
29	Delimitation of <i>Funga</i> 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.	3.8	25
30	Overview of Phacidiales, including <i>Aotearoamyces</i> gen. nov. on <i>Nothofagus</i> . <i>IMA Fungus</i> , 2018, 9, 371-382.	3.8	8
31	Integrative taxonomy reveals hidden species within a common fungal parasite of ladybirds. <i>Scientific Reports</i> , 2018, 8, 15966.	3.3	52
32	A Preliminary Checklist of Fungi at the Boston Harbor Islands. <i>Northeastern Naturalist</i> , 2018, 25, 45.	0.3	32
33	Lost and found: the Bermudan <i>Donadinia seaveri</i> found in North America, with comments on its juniper associates. <i>Mycologia</i> , 2018, 110, 215-221.	1.9	2
34	The genus <i>Parasola</i> in Pakistan with the description of two new species. <i>MycoKeys</i> , 2018, 30, 41-60.	1.9	8
35	How to know the fungi: combining field inventories and DNA barcoding to document fungal diversity. <i>New Phytologist</i> , 2017, 214, 913-919.	7.3	118
36	Parasites of parasites of bats: Laboulbeniales (Fungi: Ascomycota) on bat flies (Diptera: Nycteribiidae) in central Europe. <i>Parasites and Vectors</i> , 2017, 10, 96.	2.5	34

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37	Notes for genera: Ascomycota. <i>Fungal Diversity</i> , 2017, 86, 1-594.	12.3	213
38	<i>Heterobasidion amyloideopsis</i> sp. nov. (Basidiomycota, Russulales) evidenced by morphological characteristics and phylogenetic analysis. <i>Phytotaxa</i> , 2017, 317, 199.	0.3	11
39	Richard Paul Korf (1925–2016). <i>Mycologia</i> , 2017, 109, 529-534.	1.9	1
40	<i>Bulgariella pulla</i> , a Leotiomycete of uncertain placement, with an uncommon type of ascus opening. <i>Mycologia</i> , 2017, 109, 900-911.	1.9	2
41	Farlow Herbarium cockroach hosts new record of Laboulbeniales for North America. <i>Rhodora</i> , 2016, 118, 26-31.	0.1	7
42	Morphological and molecular identification of a new species of <i>Truncospora</i> (Polyporales). <i>Trends in Microbiology</i> , 2016, 24, 542-547.	0.3	2
43	Competing sexual-aseexual generic names of Pezizomycetes and recommendations for use. <i>IMA Fungus</i> , 2016, 7, 285-288.	3.8	9
44	Fireworks under the microscope: a spectacular new species of <i>Zodiomyces</i> from the Thaxter collection. <i>Mycologia</i> , 2016, 108, 709-715.	1.9	8
45	Mycorrhizal detection of native and non-native truffles in a historic arboretum and the discovery of a new North American species, <i>Tuber arnoldianum</i> sp. nov.. <i>Mycorrhiza</i> , 2016, 26, 781-792.	2.8	17
46	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, 363-372.	3.8	45
47	Laboulbeniales (Ascomycota) of the Boston Harbor Islands I: Species Parasitizing Coccinellidae and Staphylinidae, with Comments on Typification. <i>Northeastern Naturalist</i> , 2015, 22, 459.	0.3	26
48	2 Pezizomycotina: Pezizomycetes, Orbiliomycetes. , 2015, , 35-55.		11
49	Multigene Molecular Phylogeny and Biogeographic Diversification of the Earth Tongue Fungi in the Genera <i>Cudonia</i> and <i>Spathularia</i> (Rhytismatales, Ascomycota). <i>PLoS ONE</i> , 2014, 9, e103457.	2.5	21
50	Morphological and molecular study of <i>Peziza emileia</i> and <i>P. howsei</i> , two distinct taxa. <i>Mycological Progress</i> , 2014, 13, 1227.	1.4	1
51	<i>Hesperomyces virescens</i> (Fungi, Ascomycota, Laboulbeniales) attacking <i>Harmonia axyridis</i> (Coleoptera). <i>Trends in Microbiology</i> , 2014, 22, 114-117.	1.7	7
52	The Caloscyphaceae (Pezizomycetes, Ascomycota), with a new genus. <i>Mycological Progress</i> , 2013, 12, 667-674.	1.4	8
53	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, 311-335.	2.7	91
54	Historical Biogeography and Diversification of Truffles in the Tuberaceae and Their Newly Identified Southern Hemisphere Sister Lineage. <i>PLoS ONE</i> , 2013, 8, e52765.	2.5	175

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55	A new species of <i>Ruhlandiella</i> (Pezizaceae) from Italy. <i>Mycological Progress</i> , 2012, 11, 509-513.	1.4	7
56	Placement of <i>Medeolaria farlowii</i> in the Leotiomycetes, and comments on sampling within the class. <i>Mycological Progress</i> , 2010, 9, 361-368.	1.4	14
57	Asa Gray and Harvard Summer School. <i>Harvard Papers in Botany</i> , 2010, 15, 305-308.	0.2	2
58	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, 224-239.	5.6	581
59	Fungi evolved right on track. <i>Mycologia</i> , 2009, 101, 810-822.	1.9	204
60	Chorioactidaceae: a new family in the Pezizales (Ascomycota) with four genera. <i>Mycological Research</i> , 2008, 112, 513-527.	2.5	17
61	A <i>Glomerella</i> species phylogenetically related to <i>Colletotrichum acutatum</i> on Norway maple in Massachusetts. <i>Mycologia</i> , 2008, 100, 710-715.	1.9	16
62	Early illustrations of <i>Xylaria</i> species. <i>North American Fungi</i> , 2008, , 161-166.	0.4	1
63	New records of cup-fungi from Iceland with comments on some previously reported species. <i>Nordic Journal of Botany</i> , 2007, 25, 104-112.	0.5	0
64	A phylogenetic overview of the family Pyronemataceae (Ascomycota, Pezizales). <i>Mycological Research</i> , 2007, 111, 549-571.	2.5	100
65	Evolutionary relationships of the cup-fungus genus <i>Peziza</i> and Pezizaceae inferred from multiple nuclear genes: RPB2, β -tubulin, and LSU rDNA. <i>Molecular Phylogenetics and Evolution</i> , 2005, 36, 1-23.	2.7	103
66	Phylogenetic relationships among species of <i>Leotia</i> (Leotiales) based on ITS and RPB2 sequences. <i>Mycological Progress</i> , 2004, 3, 237-246.	1.4	8
67	PREPARATION, PRESERVATION, AND USE OF FUNGAL SPECIMENS IN HERBARIA. , 2004, , 23-36.		8
68	Phylogenetic diversity in the core group of <i>Peziza</i> inferred from ITS sequences and morphology. <i>Mycological Research</i> , 2002, 106, 879-902.	2.5	35
69	Phylogenetics of the Pezizaceae, with an emphasis on <i>Peziza</i> . <i>Mycologia</i> , 2001, 93, 958-990.	1.9	63
70	Phylogenetics of the Pezizaceae, with an Emphasis on <i>Peziza</i> . <i>Mycologia</i> , 2001, 93, 958.	1.9	56
71	Discomycetes. , 2001, , 257-281.		13
72	Phylogenetic relationships among species of <i>Phillipsia</i> inferred from molecular and morphological data. <i>Mycologia</i> , 1999, 91, 299-314.	1.9	23

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73	Phylogenetic Relationships among Species of <i>Phillipsia</i> Inferred from Molecular and Morphological Data. <i>Mycologia</i> , 1999, 91, 299.	1.9	24
74	Powdery Mildew Pathogenesis of <i>Arabidopsis thaliana</i> . <i>Mycologia</i> , 1998, 90, 1009.	1.9	32
75	Powdery mildew pathogenesis of <i>Arabidopsis thaliana</i> . <i>Mycologia</i> , 1998, 90, 1009-1016.	1.9	54
76	Castor, Pollux and life histories of fungi. <i>Mycologia</i> , 1997, 89, 1-23.	1.9	93
77	Two <i>Arthrobotrys</i> Anamorphs from <i>Orbilina auricolor</i> . <i>Mycologia</i> , 1995, 87, 684.	1.9	18
78	Two <i>Arthrobotrys</i> anamorphs from <i>Orbilina auricolor</i> . <i>Mycologia</i> , 1995, 87, 684-688.	1.9	33
79	<i>Orbilina fimicola</i> , a nematophagous discomycete and its <i>Arthrobotrys</i> anamorph. <i>Mycologia</i> , 1994, 86, 451-453.	1.9	33
80	<i>Orbilina fimicola</i> , a Nematophagous Discomycete and Its <i>Arthrobotrys</i> Anamorph. <i>Mycologia</i> , 1994, 86, 451.	1.9	16
81	A Synopsis of the North American Species of <i>Byssonectria</i> (Pezizales) with Comments on the Ontogeny of Two Species. <i>Mycologia</i> , 1993, 85, 952-962.	1.9	10
82	Paratrichophaea (Pezizales) in North America. <i>Mycologia</i> , 1988, 80, 515.	1.9	2
83	R. Gordon Wasson: 1898-1986. <i>Mycologia</i> , 1988, 80, 11.	1.9	1
84	Icones Mycologicae ou Iconographie des Champignons de France, Principalement Discomycetes. <i>Mycologia</i> , 1988, 80, 907.	1.9	0
85	<i>Peziza phyllogena</i> : An Older Name for <i>Peziza badiocconfusa</i> . <i>Mycologia</i> , 1987, 79, 634.	1.9	1
86	On <i>Fimaria Dentata</i> , A New Combination, with a Review of Synonyms and Comments on <i>Fimaria</i> (Pezizales). <i>Mycologia</i> , 1984, 76, 843-852.	1.9	4
87	<i>Genea-jafneadelphus</i> "A Tuberalean-Pezizalean Connection. <i>Mycologia</i> , 1984, 76, 170-172.	1.9	17
88	On <i>Fimaria dentata</i> , a New Combination, with a Review of Synonyms and Comments on <i>Fimaria</i> (Pezizales). <i>Mycologia</i> , 1984, 76, 843.	1.9	4
89	<i>Genea-jafneadelphus</i> : A Tuberalean-Pezizalean Connection. <i>Mycologia</i> , 1984, 76, 170.	1.9	6
90	A NOTE ON TYPES AND KLEPTOTYPES. <i>Taxon</i> , 1984, 33, 295-296.	0.7	2

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91	DEUTSCHLANDS SCHWÄMME AN OFTEN OVERLOOKED EXSICCATA. <i>Taxon</i> , 1982, 31, 498-502.	0.7	2
92	A New Noncoprophilous Species of <i>Thecotheus</i> , T. <i>Phycophilus</i> . <i>Mycologia</i> , 1981, 73, 1001-1004.	1.9	1
93	A New Noncoprophilous Species of <i>Thecotheus</i> , T. <i>phycophilus</i> . <i>Mycologia</i> , 1981, 73, 1001.	1.9	3
94	On "Peziza" <i>Melaleuroides</i> A Species of <i>Gyromitra</i> from the Western United States. <i>Mycologia</i> , 1980, 72, 614-619.	1.9	2
95	On "Peziza" <i>melaleuroides</i> : A Species of <i>Gyromitra</i> from the Western United States. <i>Mycologia</i> , 1980, 72, 614.	1.9	2
96	A Monograph of the Genus <i>Wynnea</i> (Pezizales, Sarcoscyphaceae). <i>Mycologia</i> , 1979, 71, 144-159.	1.9	12
97	A Monograph of the Genus <i>Wynnea</i> (Pezizales, Sarcoscyphaceae). <i>Mycologia</i> , 1979, 71, 144.	1.9	2
98	Apothecial Development in <i>Cookeina tricholoma</i> with Comments on Some Related Species. <i>Mycologia</i> , 1978, 70, 1253.	1.9	3
99	Apothecial Development in <i>Cookeina Tricholoma</i> with Comments on Some Related Species. <i>Mycologia</i> , 1978, 70, 1253-1257.	1.9	4
100	The Psilopezoid Fungi. VI. <i>Aleuria Annamitica</i> , A Synonym of <i>Pachyella Adnata</i> . <i>Mycologia</i> , 1975, 67, 181-181.	1.9	0
101	The psilopezoid fungi. V. <i>Miladina lechithina</i> . <i>Canadian Journal of Botany</i> , 1974, 52, 1643-1645.	1.1	5
102	The psilopezoid fungi. IV. The genus <i>Pachyella</i> (Pezizales). <i>Canadian Journal of Botany</i> , 1973, 51, 2009-2023.	1.1	21
103	THE PSILOPEZIOID FUNGI. III. THE GENUS <i>PSILOPEZIA</i> (PEZIZALES). <i>American Journal of Botany</i> , 1973, 60, 355-365.	1.7	7
104	Notes on Caribbean Discomycetes. III. Ascospore Germination and Growth in Culture of <i>Nanoscypha Tetraspora</i> (Pezizales, Sarcoscyphineae). <i>Mycologia</i> , 1973, 65, 952-956.	1.9	8
105	The Psilopezoid Fungi. I. History, Nomenclature, and Delimitation of the Psilopezoid Genera. <i>Mycologia</i> , 1973, 65, 321-328.	1.9	8
106	The Psilopezoid Fungi. II. <i>Thecotheus rivicola</i> comb. nov. and Other <i>Iodophaneae</i> (Pezizales) Occurring on Water-Soaked Wood. <i>Bulletin of the Torrey Botanical Club</i> , 1972, 99, 198.	0.6	10
107	A Histochemical Study of the Composition of Spore Ornamentations in Operculate Discomycetes. <i>Mycologia</i> , 1970, 62, 234-237.	1.9	6
108	A Histochemical Study of the Composition of Spore Ornamentations in Operculate Discomycetes. <i>Mycologia</i> , 1970, 62, 234.	1.9	2

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109	Notes on <i>Trochila</i> (Ascomycota, Leotiomycetes), with new species and combinations. <i>MycKeys</i> , 0, 78, 21-47.	1.9	6
110	Species of the common discomycete genus <i>Bisporella</i> reassigned to at least four genera. <i>Mycologia</i> , 0, , 1-19.	1.9	2