

Danny Haelewaters

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

3,075
citations

304368

22
h-index

197535

49
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104
all docs

104
docs citations

104
times ranked

2773
citing authors

#	ARTICLE	IF	CITATIONS
1	Outline of Fungi and fungus-like taxa. <i>Mycosphere</i> , 2020, 11, 1060-1456.	1.9	405
2	The harlequin ladybird, <i>Harmonia axyridis</i> : global perspectives on invasion history and ecology. <i>Biological Invasions</i> , 2016, 18, 997-1044.	1.2	275
3	Notes, outline and divergence times of Basidiomycota. <i>Fungal Diversity</i> , 2019, 99, 105-367.	4.7	256
4	Notes for genera: Ascomycota. <i>Fungal Diversity</i> , 2017, 86, 1-594.	4.7	213
5	New scientific discoveries: Plants and fungi. <i>Plants People Planet</i> , 2020, 2, 371-388.	1.6	163
6	Fungal diversity notes 1151–1276: taxonomic and phylogenetic contributions on genera and species of fungal taxa. <i>Fungal Diversity</i> , 2020, 100, 5-277.	4.7	156
7	A multigene phylogeny toward a new phylogenetic classification of Leotiomycetes. <i>IMA Fungus</i> , 2019, 10, 1.	1.7	140
8	<i>Fusarium</i> : more than a node or a foot-shaped basal cell. <i>Studies in Mycology</i> , 2021, 98, 100116.	4.5	134
9	Ten simple rules for Global North researchers to stop perpetuating helicopter research in the Global South. <i>PLoS Computational Biology</i> , 2021, 17, e1009277.	1.5	100
10	Integrative approaches for species delimitation in Ascomycota. <i>Fungal Diversity</i> , 2021, 109, 155-179.	4.7	55
11	Integrative taxonomy reveals hidden species within a common fungal parasite of ladybirds. <i>Scientific Reports</i> , 2018, 8, 15966.	1.6	52
12	A case of silent invasion: Citizen science confirms the presence of <i>Harmonia axyridis</i> (Coleoptera, Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.1	50
13	Parasites of <i>Harmonia axyridis</i> : current research and perspectives. <i>BioControl</i> , 2017, 62, 355-371.	0.9	47
14	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.	1.7	45
15	Predators and parasitoids of the harlequin ladybird, <i>Harmonia axyridis</i> , in its native range and invaded areas. <i>Biological Invasions</i> , 2018, 20, 1009-1031.	1.2	44
16	Include all fungi in biodiversity goals. <i>Science</i> , 2021, 373, 403-403.	6.0	36
17	Parasites of parasites of bats: Laboulbeniales (Fungi: Ascomycota) on bat flies (Diptera: Nycteribiidae) in central Europe. <i>Parasites and Vectors</i> , 2017, 10, 96.	1.0	34
18	A Preliminary Checklist of Fungi at the Boston Harbor Islands. <i>Northeastern Naturalist</i> , 2018, 25, 45.	0.1	32

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19	Bats, Bat Flies, and Fungi: A Case of Hyperparasitism. Trends in Parasitology, 2018, 34, 784-799.	1.5	29
20	<i>Laboulbenia slackensis</i> and <i>L. littoralis</i> sp. nov. (Ascomycota, Laboulbeniales), two sibling species as a result of ecological speciation. Mycologia, 2014, 106, 407-414.	0.8	28
21	Peramorphosis, an evolutionary developmental mechanism in neotropical bat skull diversity. Developmental Dynamics, 2019, 248, 1129-1143.	0.8	27
22	Birth of an order: Comprehensive molecular phylogenetic study excludes Herpomyces (Fungi, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	1.2	27
23	Laboulbeniomycetes: Evolution, natural history, and Thaxter's final word. Mycologia, 2020, 112, 1048-1059.	0.8	27
24	Laboulbeniales (Ascomycota) of the Boston Harbor Islands I: Species Parasitizing Coccinellidae and Staphylinidae, with Comments on Typification. Northeastern Naturalist, 2015, 22, 459.	0.1	26
25	Fungal Systematics and Evolution: FUSE 5. Sydowia, 2019, 71, 141-245.	3.7	24
26	Invasive alien species under attack: natural enemies of Harmonia axyridis in the Netherlands. BioControl, 2014, 59, 229-240.	0.9	23
27	A tripartite survey of hyperparasitic fungi associated with ectoparasitic flies on bats (Mammalia: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 622	0.8	21
28	Laboulbeniomycetes: Intimate Fungal Associates of Arthropods. Annual Review of Entomology, 2021, 66, 257-276.	5.7	21
29	<i>Herpomyces</i> ectoparasitic fungi (Ascomycota, Laboulbeniales) are globally distributed by their invasive cockroach hosts and through the pet trade industry. Mycologia, 2018, 110, 39-46.	0.8	19
30	New and interesting Laboulbeniales from Panama and neighboring areas. Nova Hedwigia, 2017, 105, 267-299.	0.2	19
31	Studies of Laboulbeniales on <i>Myrmica</i> ants (III): myrmecophilous arthropods as alternative hosts of <i>Rickia wasmannii</i> . Parasite, 2016, 23, 50.	0.8	18
32	A new species of <i>Gloeandromyces</i> from Ecuador and Panama revealed by morphology and phylogenetic reconstruction, with a discussion of secondary barcodes in Laboulbeniomycetes taxonomy. Mycologia, 2020, 112, 1192-1202.	0.8	18
33	Delimiting species in Basidiomycota: a review. Fungal Diversity, 2021, 109, 181-237.	4.7	18
34	Studies of Laboulbeniales (Fungi, Ascomycota) on <i>Myrmica</i> ants (II): variation of infection by <i>Rickia wasmannii</i> over habitats and time. Animal Biology, 2015, 65, 219-231.	0.6	17
35	Red yeasts from leaf surfaces and other habitats: three new species and a new combination of <i>Symmetrospora</i> (<i>Pucciniomycotina</i> , <i>Cystobasidiomycetes</i>). Fungal Systematics and Evolution, 2020, 5, 187-196.	0.9	17
36	Laboulbeniales hyperparasites (Fungi, Ascomycota) of bat flies: Independent origins and host associations. Ecology and Evolution, 2018, 8, 8396-8418.	0.8	16

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37	Laboulbeniales (Fungi: Ascomycota) infection of bat flies (Diptera: Nycteribiidae) from <i>Miniopterus schreibersii</i> across Europe. <i>Parasites and Vectors</i> , 2018, 11, 395.	1.0	16
38	Morphological Species of <i>Gloeandromyces</i> (<i>Ascomycota</i> , <i>Laboulbeniales</i>) Evaluated Using Single-locus Species Delimitation Methods. <i>Fungal Systematics and Evolution</i> , 2019, 3, 19-34.	0.9	15
39	Studies of Laboulbeniales (Fungi, Ascomycota) on <i>Myrmica</i> ants: <i>Rickia wasmannii</i> in the Netherlands. <i>Journal of Hymenoptera Research</i> , 0, 44, 39-47.	0.8	15
40	Mortality of native and invasive ladybirds co-infected by ectoparasitic and entomopathogenic fungi. <i>PeerJ</i> , 2020, 8, e10110.	0.9	15
41	A new and unusual species of <i>Hericium</i> (Basidiomycota: Russulales, Hericiaceae) from the Dja Biosphere Reserve, Cameroon. <i>Mycological Progress</i> , 2019, 18, 1253-1262.	0.5	14
42	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.	0.1	14
43	Checklist of thallus-forming Laboulbeniomycetes from Belgium and the Netherlands, including <i>Hesperomyces halysiae</i> and <i>Laboulbenia quarantena</i> spp. nov.. <i>MycKeys</i> , 2020, 71, 23-86.	0.8	14
44	The haustorium as a driving force for speciation in thallus-forming Laboulbeniomycetes. <i>IMA Fungus</i> , 2022, 13, 1.	1.7	14
45	First finding of the parasitic fungus <i>Hesperomyces virescens</i> (Laboulbeniales) on native and invasive ladybirds (Coleoptera, Coccinellidae) in South Africa. <i>Parasite</i> , 2016, 23, 5.	0.8	13
46	Climatic effects on the distribution of ant- and bat fly-associated fungal ectoparasites (Ascomycota). <i>Journal of Biogeography</i> , 2019, 46, 107-118.	0.7	13
47	Multigene phylogeny and taxonomic revision of Atheliales s.l.: Reinstatement of three families and one new family, Lobuliciaceae fam. nov.. <i>Fungal Biology</i> , 2021, 125, 239-255.	1.1	12
48	A roadmap for ladybird conservation and recovery. <i>Conservation Biology</i> , 2023, 37, .	2.4	12
49	<i>Annabella australiensis</i> gen. & sp. nov. (Helotiales, Cordieritidaceae) from South Australian mangroves. <i>Mycological Progress</i> , 2019, 18, 973-981.	0.5	11
50	Isolation and Molecular Characterization of the Romaine Lettuce Phylloplane Mycobiome. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 277.	1.5	11
51	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.	0.8	11
52	Three new species of <i>Laboulbenia</i> from Roland Thaxter's backlog of slides and a brief review of Laboulbeniales associated with Chrysomelidae. <i>Mycologia</i> , 2015, 107, 142-148.	0.8	10
53	Studies of Laboulbeniales on <i>Myrmica</i> ants (IV): host-related diversity and thallus distribution patterns of <i>Rickia wasmannii</i> . <i>Parasite</i> , 2019, 26, 29.	0.8	10
54	On the Fly: Tritrophic Associations of Bats, Bat Flies, and Fungi. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 361.	1.5	10

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55	The genus <i>Harmonia</i> (Coleoptera, Coccinellidae) in the Middle East region. <i>Acta Entomologica Musei Nationalis Pragae</i> , 2019, 59, 163-170.	0.5	10
56	New and interesting Laboulbeniales (Fungi, Ascomycota) from the Netherlands. <i>Nova Hedwigia</i> , 2014, 98, 113-125.	0.2	8
57	New and interesting Laboulbeniales from southern and southeastern Asia. <i>Mycotaxon</i> , 2015, 129, 439-454.	0.1	8
58	Fireworks under the microscope: a spectacular new species of <i>Zodiomyces</i> from the Thaxter collection. <i>Mycologia</i> , 2016, 108, 709-715.	0.8	8
59	Phylogenetic Advances in Leotiomyces, an Understudied Clade of Taxonomically and Ecologically Diverse Fungi. , 2021, , 284-294.		8
60	<i>Inocybe brijunica</i> sp. nov., a New Ectomycorrhizal Fungus from Mediterranean Croatia Revealed by Morphology and Multilocus Phylogenetic Analysis. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 199.	1.5	8
61	Laboulbeniomyces, Enigmatic Fungi With a Turbulent Taxonomic History. , 2021, , 263-283.		8
62	A dynamic portal for a community-driven, continuously updated classification of Fungi and fungus-like organisms: outlineoffungi.org . <i>Mycosphere</i> , 2020, 11, 1514-1526.	1.9	8
63	Molecular-Based Diversity Studies and Field Surveys Are Not Mutually Exclusive: On the Importance of Integrated Methodologies in Mycological Research. <i>Frontiers in Fungal Biology</i> , 2022, 3, .	0.9	8
64	On <i>Diphymyces</i> (Laboulbeniales, Ascomycota) in Malaysian Borneo. <i>Plant Ecology and Evolution</i> , 2014, 147, 93-100.	0.3	7
65	<i>Hesperomyces virescens</i> (Fungi, Ascomycota, Laboulbeniales) attacking <i>Harmonia axyridis</i> (Coleoptera, Tj ETQq1 1,0.784314 rgBT /Ove	1.7	7
66	Farlow Herbarium cockroach hosts new record of Laboulbeniales for North America. <i>Rhodora</i> , 2016, 118, 26-31.	0.0	7
67	<i>Amanita mansehraensis</i> , a new species in section <i>Vaginatae</i> from Pakistan. <i>Phytotaxa</i> , 2019, 409, 189-201.	0.1	7
68	DarkCideS 1.0, a global database for bats in karsts and caves. <i>Scientific Data</i> , 2022, 9, 155.	2.4	7
69	Laboulbeniales parasitic on American small carrion beetles: new species of <i>Corethromyces</i> , <i>Diphymyces</i> , and <i>Rodaucea</i> . <i>Mycologia</i> , 2017, 109, 1-12.	0.8	6
70	Influence of Elytral Color Pattern, Size, and Sex of <i>Harmonia axyridis</i> (Coleoptera, Coccinellidae) on Parasite Prevalence and Intensity of <i>Hesperomyces virescens</i> (Ascomycota, Laboulbeniales). <i>Insects</i> , 2018, 9, 67.	1.0	6
71	Notes on <i>Trochila</i> (Ascomycota, Leotiomyces), with new species and combinations. <i>MycKeys</i> , 0, 78, 21-47.	0.8	6
72	Multilocus phylogenetic analysis reveals that <i>Cyttariales</i> is a synonym of <i>Helotiales</i> . <i>Mycological Progress</i> , 2021, 20, 1323-1330.	0.5	6

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73	Fungal ectoparasites increase winter mortality of ladybird hosts despite limited effects on their immune system. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20212538.	1.2	6
74	Do Biotic and Abiotic Factors Influence the Prevalence of a Common Parasite of the Invasive Alien Ladybird <i>Harmonia axyridis</i> ?. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	6
75	Studies in the <i>Stypella vermiformis</i> group (Auriculariales, Basidiomycota). <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 753-764.	0.7	5
76	Bats, Bat Flies, and Fungi: Exploring Uncharted Waters. <i>Fascinating Life Sciences</i> , 2021, , 349-371.	0.5	5
77	A parasitic coevolution since the Miocene revealed by phase-contrast synchrotron X-ray microtomography and the study of natural history collections. <i>Scientific Reports</i> , 2021, 11, 2672.	1.6	5
78	A new species of <i>Stamnaria</i> (Leotiomyces, Helotiales) from Western Siberia. <i>MycKeys</i> , 2018, 32, 49-63.	0.8	5
79	A new species of <i>Cantharomyces</i> (<i>Laboulbeniales</i> , <i>Ascomycota</i>) from the Netherlands. <i>Mycotaxon</i> , 2013, 123, 467-472.	0.1	4
80	<i>Inopinatum lactosum</i> gen. & comb. nov., the first yeast-like fungus in Leotiomyces. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	4
81	Additions to the genus <i>Chroogomphus</i> (Boletales, Gomphidiaceae) from Pakistan. <i>MycKeys</i> , 2020, 66, 23-38.	0.8	4
82	<i>Geopora ahmadii</i> sp. nov. from Pakistan. <i>Mycotaxon</i> , 2019, 134, 377-389.	0.1	4
83	Review of the genus <i>Hippodamia</i> (Coleoptera: Coccinellidae) in the Palearctic region. <i>Oriental Insects</i> , 2021, 55, 293-304.	0.1	2
84	Long-hidden in Thaxter's treasure trove: <i>Laboulbenia camerunensis</i> sp. nov. parasitic on African <i>Curculionidae</i> . <i>Mycotaxon</i> , 2016, 131, 613-619.	0.1	2
85	Double Infections of the Invasive Ladybird <i>Harmonia axyridis</i> . <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	2
86	Focus on Hyperparasites: Biotic and Abiotic Traits Affecting the Prevalence of Parasitic Microfungi on Bat Ectoparasites. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	2
87	Ectoparasitic fungi of <i>Myrmica</i> ants alter the success of parasitic butterflies. <i>Scientific Reports</i> , 2021, 11, 24031.	1.6	2
88	Animal-associated fungi: Editorial. <i>Mycologia</i> , 2020, 112, 1045-1047.	0.8	1
89	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, .	0.3	1
90	Exploration of Marine Lichenized Fungi as Bioindicators of Coastal Ocean Pollution in the Boston Harbor Islands National Recreation Area. <i>Rhodora</i> , 2022, 122, .	0.0	1

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91	General Acknowledgments. <i>Northeastern Naturalist</i> , 2021, 25, .	0.1	0
92	Introduction to a Special Issue“Boston Harbor Islands National Recreation Area: Overview of Recent Research. <i>Northeastern Naturalist</i> , 2021, 25, .	0.1	0
93	Shining New Light on the Complex World of Fungi. , 2021, , .		0
94	Laboulbeniales fungal ectoparasites on cave arthropods: Remarkable models for ecology and evolution. , 2016, , .		0
95	<i>Amanita mansehraensis</i> , a new species in section <i>Vaginatae</i> from Pakistan. <i>Phytotaxa</i> , 2019, 401, 199.	0.1	0
96	<i>Sporobolomyces lactucae</i> sp. nov. (Pucciniomycotina, Microbotryomycetes, Sporidiobolales): An Abundant Component of Romaine Lettuce Phylloplanes. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 302.	1.5	0
97	Molecular phylogenetic analyses and micromorphology reveal placement of the enigmatic tropical discomycete <i>Polydiscidium</i> in <i>Sclerococcum</i> (Sclerococcales, Eurotiomycetes). <i>Mycologia</i> , 0, , 1-16.	0.8	0