

Danny Haelewaters

List of Publications by Year in descending order

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97
papers

3,075
citations

304368

22
h-index

197535

49
g-index

104
all docs

104
docs citations

104
times ranked

2773
citing authors

#	ARTICLE	IF	CITATIONS
1	A roadmap for ladybird conservation and recovery. <i>Conservation Biology</i> , 2023, 37, .	2.4	12
2	Double Infections of the Invasive Ladybird <i>Harmonia axyridis</i> . <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	2
3	The haustorium as a driving force for speciation in thallus-forming Laboulbeniomyces. <i>IMA Fungus</i> , 2022, 13, 1.	1.7	14
4	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
5	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
6	<i>Sporobolomyces lactucae</i> sp. nov. (Pucciniomycotina, Microbotryomycetes, Sporidiobolales): An Abundant Component of Romaine Lettuce Phylloplanes. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 302.	1.5	0
7	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
8	DarkCideS 1.0, a global database for bats in karsts and caves. <i>Scientific Data</i> , 2022, 9, 155.	2.4	7
9	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
10	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
11	Review of the genus <i>Hippodamia</i> (Coleoptera: Coccinellidae) in the Palearctic region. <i>Oriental Insects</i> , 2021, 55, 293-304.	0.1	2
12	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
13	Laboulbeniomyces: Intimate Fungal Associates of Arthropods. <i>Annual Review of Entomology</i> , 2021, 66, 257-276.	5.7	21
14	Phylogenetic Advances in Leotiomycetes, an Understudied Clade of Taxonomically and Ecologically Diverse Fungi. , 2021, , 284-294.		8
15	Bats, Bat Flies, and Fungi: Exploring Uncharted Waters. <i>Fascinating Life Sciences</i> , 2021, , 349-371.	0.5	5
16	Fusarium: more than a node or a foot-shaped basal cell. <i>Studies in Mycology</i> , 2021, 98, 100116.	4.5	134
17	<i>Inocybe brijunica</i> sp. nov., a New Ectomycorrhizal Fungus from Mediterranean Croatia Revealed by Morphology and Multilocus Phylogenetic Analysis. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 199.	1.5	8
18	Isolation and Molecular Characterization of the Romaine Lettuce Phylloplane Mycobiome. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 277.	1.5	11

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19	Include all fungi in biodiversity goals. <i>Science</i> , 2021, 373, 403-403.	6.0	36
20	<i>Inopinatum lactosum</i> gen. & comb. nov., the first yeast-like fungus in Leotiomycetes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	4
21	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
22	Integrative approaches for species delimitation in Ascomycota. <i>Fungal Diversity</i> , 2021, 109, 155-179.	4.7	55
23	General Acknowledgments. <i>Northeastern Naturalist</i> , 2021, 25, .	0.1	0
24	Delimiting species in Basidiomycota: a review. <i>Fungal Diversity</i> , 2021, 109, 181-237.	4.7	18
25	Introduction to a Special Issue "Boston Harbor Islands National Recreation Area: Overview of Recent Research. <i>Northeastern Naturalist</i> , 2021, 25, .	0.1	0
26	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
27	Laboulbeniomycetes, Enigmatic Fungi With a Turbulent Taxonomic History. , 2021, , 263-283.		8
28	Shining New Light on the Complex World of Fungi. , 2021, , .		0
29	Multilocus phylogenetic analysis reveals that Cyttariales is a synonym of Helotiales. <i>Mycological Progress</i> , 2021, 20, 1323-1330.	0.5	6
30	Ectoparasitic fungi of <i>Myrmica</i> ants alter the success of parasitic butterflies. <i>Scientific Reports</i> , 2021, 11, 24031.	1.6	2
31	New scientific discoveries: Plants and fungi. <i>Plants People Planet</i> , 2020, 2, 371-388.	1.6	163
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. <i>Mycologia</i> , 2020, 112, 1192-1202.	0.8	18
33	On the Fly: Tritrophic Associations of Bats, Bat Flies, and Fungi. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 361.	1.5	10
34	Animal-associated fungi: Editorial. <i>Mycologia</i> , 2020, 112, 1045-1047.	0.8	1
35	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
36	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>). <i>Fungal Systematics and Evolution</i> , 2020, 5, 187-196.	0.9	17

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37	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
38	Laboulbeniomyces: Evolution, natural history, and Thaxter's final word. <i>Mycologia</i> , 2020, 112, 1048-1059.	0.8	27
39	Additions to the genus <i>Chroogomphus</i> (Boletales, Gomphidiaceae) from Pakistan. <i>MycKeys</i> , 2020, 66, 23-38.	0.8	4
40	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
41	Checklist of thallus-forming Laboulbeniomyces from Belgium and the Netherlands, including <i>Hesperomyces halyziae</i> and <i>Laboulbenia quarantena</i> spp. nov.. <i>MycKeys</i> , 2020, 71, 23-86.	0.8	14
42	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
43	Outline of Fungi and fungus-like taxa. <i>Mycosphere</i> , 2020, 11, 1060-1456.	1.9	405
44	Mortality of native and invasive ladybirds co-infected by ectoparasitic and entomopathogenic fungi. <i>PeerJ</i> , 2020, 8, e10110.	0.9	15
45	A case of silent invasion: Citizen science confirms the presence of <i>Harmonia axyridis</i> (Coleoptera, Tj ETQq1 1 0.784314 rgBT /Overlock 1.1 50	1.1	50
46	Peramorphosis, an evolutionary developmental mechanism in neotropical bat skull diversity. <i>Developmental Dynamics</i> , 2019, 248, 1129-1143.	0.8	27
47	<i>Annabella australiensis</i> gen. & sp. nov. (Helotiales, Cordieritidaceae) from South Australian mangroves. <i>Mycological Progress</i> , 2019, 18, 973-981.	0.5	11
48	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
49	<i>Amanita mansehraensis</i> , a new species in section <i>Vaginatae</i> from Pakistan. <i>Phytotaxa</i> , 2019, 409, 189-201.	0.1	7
50	A multigene phylogeny toward a new phylogenetic classification of Leotiomycetes. <i>IMA Fungus</i> , 2019, 10, 1.	1.7	140
51	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
52	Climatic effects on the distribution of ant- and bat fly-associated fungal ectoparasites (Ascomycota, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 9.7 13	9.7	13
53	Morphological Species of <i>Gloeandromyces</i> (Ascomycota, Laboulbeniales) Evaluated Using Single-locus Species Delimitation Methods. <i>Fungal Systematics and Evolution</i> , 2019, 3, 19-34.	0.9	15
54	Notes, outline and divergence times of Basidiomycota. <i>Fungal Diversity</i> , 2019, 99, 105-367.	4.7	256

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55	Studies in the <i>Stypella vermiformis</i> group (Auriculariales, Basidiomycota). <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 753-764.	0.7	5
56	Birth of an order: Comprehensive molecular phylogenetic study excludes <i>Herpomyces</i> (Fungi). <i>Trends in Microbiology</i> , 2019, 27, 50-70.	1.2	27
57	Fungal Systematics and Evolution: FUSE 5. <i>Sydowia</i> , 2019, 71, 141-245.	3.7	24
58	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
59	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
60	<i>Amanita mansehraensis</i> , a new species in section <i>Vaginatae</i> from Pakistan. <i>Phytotaxa</i> , 2019, 401, 199.	0.1	0
61	<i>Geopora ahmadii</i> sp. nov. from Pakistan. <i>Mycotaxon</i> , 2019, 134, 377-389.	0.1	4
62	A tripartite survey of hyperparasitic fungi associated with ectoparasitic flies on bats (Mammalia). <i>Trends in Microbiology</i> , 2019, 27, 50-70.	0.8	21
63	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
64	Integrative taxonomy reveals hidden species within a common fungal parasite of ladybirds. <i>Scientific Reports</i> , 2018, 8, 15966.	1.6	52
65	A Preliminary Checklist of Fungi at the Boston Harbor Islands. <i>Northeastern Naturalist</i> , 2018, 25, 45.	0.1	32
66	Laboulbeniales hyperparasites (Fungi, Ascomycota) of bat flies: Independent origins and host associations. <i>Ecology and Evolution</i> , 2018, 8, 8396-8418.	0.8	16
67	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
68	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
69	Bats, Bat Flies, and Fungi: A Case of Hyperparasitism. <i>Trends in Parasitology</i> , 2018, 34, 784-799.	1.5	29
70	<i>Herpomyces</i> ectoparasitic fungi (Ascomycota, Laboulbeniales) are globally distributed by their invasive cockroach hosts and through the pet trade industry. <i>Mycologia</i> , 2018, 110, 39-46.	0.8	19
71	A new species of <i>Stamnaria</i> (Leotiomyces, Helotiales) from Western Siberia. <i>MycKeys</i> , 2018, 32, 49-63.	0.8	5
72	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

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73	Notes for genera: Ascomycota. Fungal Diversity, 2017, 86, 1-594.	4.7	213
74	Laboulbeniales parasitic on American small carrion beetles: new species of Corethromyces, Diphymyces, and Rodaucea. Mycologia, 2017, 109, 1-12.	0.8	6
75	Parasites of Harmonia axyridis: current research and perspectives. BioControl, 2017, 62, 355-371.	0.9	47
76	New and interesting Laboulbeniales from Panama and neighboring areas. Nova Hedwigia, 2017, 105, 267-299.	0.2	19
77	Farlow Herbarium cockroach hosts new record of Laboulbeniales for North America. Rhodora, 2016, 118, 26-31.	0.0	7
78	First finding of the parasitic fungus <i>Hesperomyces virescens</i> (Laboulbeniales) on native and invasive ladybirds (Coleoptera, Coccinellidae) in South Africa. Parasite, 2016, 23, 5.	0.8	13
79	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
80	The harlequin ladybird, <i>Harmonia axyridis</i> : global perspectives on invasion history and ecology. Biological Invasions, 2016, 18, 997-1044.	1.2	275
81	Fireworks under the microscope: a spectacular new species of <i>Zodiomyces</i> from the Thaxter collection. Mycologia, 2016, 108, 709-715.	0.8	8
82	Long-hidden in Thaxter's treasure trove: <i>Laboulbenia camerunensis</i> sp. nov. parasitic on African <i>Curculionidae</i> . Mycotaxon, 2016, 131, 613-619.	0.1	2
83	Laboulbeniales fungal ectoparasites on cave arthropods: Remarkable models for ecology and evolution. , 2016, , .		0
84	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.	1.7	45
85	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
86	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
87	New and interesting <i>Laboulbeniales</i> from southern and southeastern Asia. Mycotaxon, 2015, 129, 439-454.	0.1	8
88	Three new species of <i>Laboulbenia</i> from Roland Thaxter's backlog of slides and a brief review of Laboulbeniales associated with Chrysomelidae. Mycologia, 2015, 107, 142-148.	0.8	10
89	New and interesting Laboulbeniales (Fungi, Ascomycota) from the Netherlands. Nova Hedwigia, 2014, 98, 113-125.	0.2	8
90	On <i>Diphymyces</i> (Laboulbeniales, Ascomycota) in Malaysian Borneo. Plant Ecology and Evolution, 2014, 147, 93-100.	0.3	7

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91	Invasive alien species under attack: natural enemies of <i>Harmonia axyridis</i> in the Netherlands. <i>BioControl</i> , 2014, 59, 229-240.	0.9	23
92	<i>Laboulbenia slackensis</i> and <i>L. littoralis</i> sp. nov. (Ascomycota, Laboulbeniales), two sibling species as a result of ecological speciation. <i>Mycologia</i> , 2014, 106, 407-414.	0.8	28
93	<i>Hesperomyces virescens</i> (Fungi, Ascomycota, Laboulbeniales) attacking <i>Harmonia axyridis</i> (Coleoptera, Tj ETQq1 1.0.784314 rgBT /C	1.7	17
94	A new species of <i>Cantharomyces</i> (Laboulbeniales, Ascomycota) from the Netherlands. <i>Mycotaxon</i> , 2013, 123, 467-472.	0.1	4
95	Notes on <i>Trochila</i> (Ascomycota, Leotiomyces), with new species and combinations. <i>MycKeys</i> , 0, 78, 21-47.	0.8	6
96	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
97	Molecular phylogenetic analyses and micromorphology reveal placement of the enigmatic tropical discomycete <i>Polydiscidium</i> in <i>Sclerococcum</i> (Sclerococcales, Eurotiomyces). <i>Mycologia</i> , 0, , 1-16.	0.8	0