

# Roy E Halling

## List of Publications by Year in descending order

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55  
papers

1,607  
citations

394421

19  
h-index

315739

38  
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56  
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56  
docs citations

56  
times ranked

1165  
citing authors

#	ARTICLE	IF	CITATIONS
1	Notes, outline and divergence times of Basidiomycota. <i>Fungal Diversity</i> , 2019, 99, 105-367.	12.3	256
2	Global diversity and distribution of macrofungi. <i>Biodiversity and Conservation</i> , 2007, 16, 37-48.	2.6	184
3	Phylogenetic overview of the Boletineae. <i>Fungal Biology</i> , 2013, 117, 479-511.	2.5	143
4	Molecular phylogenetics of porcini mushrooms ( <i>Boletus</i> section <i>Boletus</i> ). <i>Molecular Phylogenetics and Evolution</i> , 2010, 57, 1276-1292.	2.7	126
5	Ectomycorrhizae: Co-Evolution, Significance, and Biogeography. <i>Annals of the Missouri Botanical Garden</i> , 2001, 88, 5.	1.3	73
6	Pacific boletes: Implications for biogeographic relationships. <i>Mycological Research</i> , 2008, 112, 437-447.	2.5	71
7	Four new genera of the fungal family Boletaceae. <i>Fungal Diversity</i> , 2016, 81, 1-24.	12.3	61
8	Sutorius: a new genus for <i>Boletus eximius</i> . <i>Mycologia</i> , 2012, 104, 951-961.	1.9	57
9	Affinities of the <i>Boletus chromapes</i> group to <i>Royoungia</i> and the description of two new genera, <i>Harrya</i> and <i>Australopilus</i> . <i>Australian Systematic Botany</i> , 2012, 25, 418.	0.9	46
10	The phylogeny of selected <i>Phylloporus</i> species, inferred from NUC-LSU and ITS sequences, and descriptions of new species from the Old World. <i>Fungal Diversity</i> , 2012, 55, 109-123.	12.3	37
11	Evolutionary relationships of <i>Heimioporus</i> and <i>Boletellus</i> (Boletales), with an emphasis on Australian taxa including new species and new combinations in <i>Aureoboletus</i> , <i>Hemileccinum</i> and <i>Xerocomus</i> . <i>Australian Systematic Botany</i> , 2015, 28, 1.	0.9	32
12	African origin and global distribution patterns: Evidence inferred from phylogenetic and biogeographical analyses of ectomycorrhizal fungal genus <i>Strobilomyces</i> . <i>Journal of Biogeography</i> , 2018, 45, 201-212.	3.0	28
13	Australasian sequestrate fungi 18: <i>Soliococcus polychromus</i> gen. & sp. nov., a richly colored, tropical to subtropical, hypogeous fungus. <i>Mycologia</i> , 2013, 105, 888-895.	1.9	26
14	A new genus of Boletaceae from eastern North America. <i>Mycologia</i> , 2007, 99, 310-316.	1.9	24
15	<i>Fistulinella cinereoalba</i> sp. nov. and new distribution records for <i>Austroboletus</i> from Guyana. <i>Mycologia</i> , 2010, 102, 224-232.	1.9	24
16	Study on species of <i>Phylloporus</i> I: Neotropics and North America. <i>Mycologia</i> , 2010, 102, 923-943.	1.9	23
17	Hourangia, a new genus of Boletaceae to accommodate <i>Xerocomus cheoi</i> and its allied species. <i>Mycological Progress</i> , 2015, 14, 1.	1.4	22
18	A New Species of <i>Rozites</i> from Oak Forests of Colombia, with Notes on Biogeography. <i>Mycologia</i> , 1987, 79, 674-678.	1.9	21

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19	A new genus of Boletaceae from eastern North America. <i>Mycologia</i> , 2007, 99, 310-316.	1.9	20
20	New <i>Cortinarius</i> species associated with <i>Quercus</i> and <i>Comarostaphylis</i> in Costa Rica. <i>Canadian Journal of Botany</i> , 2007, 85, 794-812.	1.1	18
21	&lt;l&gt; <i>Tylopilus oradivensis</i> &lt;/l&gt; sp. nov.: a newly described member of the &lt;l&gt; <i>Tylopilus balloui</i> &lt;/l&gt; complex from Costa Rica. <i>Mycotaxon</i> , 2010, 113, 475-483.	0.3	16
22	Some Entolomataceae (Agaricales) from Costa Rica. <i>Brittonia</i> , 2000, 52, 121.	0.2	15
23	<i>Leccinum</i> (Boletaceae) in Costa Rica. <i>Mycologia</i> , 2003, 95, 488-499.	1.9	15
24	Morphological and molecular evidence supporting an arbutoid mycorrhizal relationship in the Costa Rican <i>Áramo</i> . <i>Mycorrhiza</i> , 2007, 17, 217-222.	2.8	15
25	<i>Ionosporus</i> : a new genus for <i>Boletus longipes</i> (Boletaceae), with a new species, <i>I. australis</i> , from Australia. <i>Mycological Progress</i> , 2019, 18, 439-451.	1.4	15
26	<i> <i>Tylopilus orsonianus</i> </i> sp. nov. and <i> <i>Tylopilus eximius</i> </i> from Guyana. <i>Mycologia</i> , 2007, 99, 622-627.	1.9	14
27	Agaricales from Costa Rica: New taxa with ornamented spores. <i>Mycologia</i> , 1996, 88, 666-670.	1.9	13
28	A global view of <i> <i>Gyroporus</i> </i>: molecular phylogenetics, diversity patterns, and new species. <i>Mycologia</i> , 2018, 110, 985-995.	1.9	13
29	A New Species of <i>Rozites</i> from Oak Forests of Colombia, with Notes on Biogeography. <i>Mycologia</i> , 1987, 79, 674.	1.9	12
30	Notes on <i>Collybia</i> V. <i>Gymnopus</i> Section <i>Levipedes</i> in Tropical South America, with Comments on <i>Collybia</i> . <i>Brittonia</i> , 1996, 48, 487.	0.2	12
31	New boletes from Costa Rica. <i>Mycologia</i> , 1999, 91, 893-899.	1.9	12
32	<i>Rhodocollybia</i> in neotropical montane forests. <i>Mycological Progress</i> , 2004, 3, 337-352.	1.4	12
33	Agaricales of the Hawaiian Islands. 5. The genera <i> <i>Rhodocollybia</i> </i> and <i> <i>Gymnopus</i> </i>. <i>Mycologia</i> , 1999, 91, 166-176.	1.9	11
34	New <i>Leccinum</i> Species from Costa Rica. <i>Kew Bulletin</i> , 1999, 54, 747.	0.9	11
35	New Porcini (<i> <i>Boletus</i> </i> sect. <i> <i>Boletus</i> </i>) from Australia and Thailand. <i>Mycologia</i> , 2014, 106, 830-834.	1.9	11
36	Phylogeny, biogeography and taxonomic re-assessment of <i>Multifurca</i> (Russulaceae, Russulales) using three-locus data. <i>PLoS ONE</i> , 2018, 13, e0205840.	2.5	10

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37	Two new <i>Erythrophyllporus</i> species (Boletaceae) from Thailand, with two new combinations of American species. <i>MycKeys</i> , 2019, 55, 29-57.	1.9	10
38	Agaricales of the Hawaiian Islands. 5. The Genera <i>Rhodocollybia</i> and <i>Gymnopus</i> . <i>Mycologia</i> , 1999, 91, 166.	1.9	9
39	An Unexpectedly High Number of New <i>Sutorius</i> (Boletaceae) Species From Northern and Northeastern Thailand. <i>Frontiers in Microbiology</i> , 2021, 12, 643505.	3.5	9
40	Boletes Described by Charles C. Frost. <i>Mycologia</i> , 1983, 75, 70-92.	1.9	8
41	<i>Leccinum</i> (Boletaceae) in Costa Rica. <i>Mycologia</i> , 2003, 95, 488.	1.9	8
42	New species of <i>Austroboletus</i> (Boletaceae) in Australia. <i>Mycological Progress</i> , 2017, 16, 769-775.	1.4	8
43	A New Species of <i>Boletus</i> Section <i>Luridi</i> from Colombia. <i>Brittonia</i> , 1992, 44, 322.	0.2	7
44	Thaxter's <i>Thaxterogasters</i> and Other Chilean Hypogeous Fungi. <i>Mycologia</i> , 1981, 73, 853-868.	1.9	6
45	A Synopsis of <i>Marasmius</i> Section <i>Globulares</i> (Tricholomataceae) in the United States. <i>Brittonia</i> , 1983, 35, 317.	0.2	6
46	Squamanitaceae and three new species of <i>Squamanita</i> parasitic on <i>Amanita</i> basidiomes. <i>IMA Fungus</i> , 2021, 12, 4.	3.8	6
47	Notes on <i>Collybia</i> . II. Additional Taxa that are Green in Alkaline Solution. <i>Mycologia</i> , 1981, 73, 634-642.	1.9	5
48	Agaricales from Costa Rica: New Taxa with Ornamented Spores. <i>Mycologia</i> , 1996, 88, 666.	1.9	5
49	A revision of <i>Boletellus</i> sect. <i>Ixocephali</i> . <i>Mycological Progress</i> , 2009, 8, 237-244.	1.4	5
50	A new species of <i>Leccinum</i> (Basidiomycota, Boletales) from Belize. <i>Brittonia</i> , 2009, 61, 172-174.	0.2	5
51	<i>Leccinum</i> (boletaceae) in costa rica. <i>Mycologia</i> , 2003, 95, 488-99.	1.9	5
52	Updated taxonomy of <i>Lactifluus</i> section <i>Luteoli</i> : <i>L. russulisporus</i> from Australia and <i>L. caliendrifer</i> from Thailand. <i>MycKeys</i> , 2019, 56, 13-32.	1.9	4
53	Harry D. Thiers, 1919â€“2000. <i>Mycologia</i> , 2003, 95, 1271-1275.	1.9	2
54	Open letter to the scientific community of mycologists. Inputs from referees requested. <i>Nordic Journal of Botany</i> , 2000, 20, 221-224.	0.5	0

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55	Corn & Capitalism: How a Botanical Bastard Grew to Global Dominance. <i>Economic Botany</i> , 2006, 60, 91-91.	1.7	0