

Kare Liimatainen

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

4,081
citations

430874

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h-index

155660

55
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docs citations

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times ranked

4856
citing authors

#	ARTICLE	IF	CITATIONS
1	The UNITE database for molecular identification of fungi – recent updates and future perspectives. <i>New Phytologist</i> , 2010, 186, 281-285.	7.3	1,563
2	Fungal diversity notes 111–252: taxonomic and phylogenetic contributions to fungal taxa. <i>Fungal Diversity</i> , 2015, 75, 27-274.	12.3	375
3	Fungal diversity notes 367–490: taxonomic and phylogenetic contributions to fungal taxa. <i>Fungal Diversity</i> , 2016, 80, 1-270.	12.3	314
4	Finding needles in haystacks: linking scientific names, reference specimens and molecular data for Fungi. <i>Database: the Journal of Biological Databases and Curation</i> , 2014, 2014, bau061-bau061.	3.0	272
5	Fungal diversity notes 253–366: taxonomic and phylogenetic contributions to fungal taxa. <i>Fungal Diversity</i> , 2016, 78, 1-237.	12.3	239
6	Megaphylogeny resolves global patterns of mushroom evolution. <i>Nature Ecology and Evolution</i> , 2019, 3, 668-678.	7.8	187
7	Fungal diversity notes 1151–1276: taxonomic and phylogenetic contributions on genera and species of fungal taxa. <i>Fungal Diversity</i> , 2020, 100, 5-277.	12.3	156
8	Fungal diversity notes 1036–1150: taxonomic and phylogenetic contributions on genera and species of fungal taxa. <i>Fungal Diversity</i> , 2019, 96, 1-242.	12.3	148
9	Improving ITS sequence data for identification of plant pathogenic fungi. <i>Fungal Diversity</i> , 2014, 67, 11-19.	12.3	123
10	Determining threshold values for barcoding fungi: lessons from <i>Cortinarius</i> (Basidiomycota), a highly diverse and widespread ectomycorrhizal genus. <i>FEMS Microbiology Ecology</i> , 2016, 92, fiw045.	2.7	94
11	Fungal diversity notes 1387–1511: taxonomic and phylogenetic contributions on genera and species of fungal taxa. <i>Fungal Diversity</i> , 2021, 111, 1-335.	12.3	88
12	The numbers of fungi: are the most speciose genera truly diverse?. <i>Fungal Diversity</i> , 2022, 114, 387-462.	12.3	52
13	<i>Cortinarius</i> sect. <i>Brunnei</i> (Basidiomycota, Agaricales) in North Europe. <i>Mycological Research</i> , 2009, 113, 182-206.	2.5	38
14	EcM fungal community structure, but not diversity, altered in a Pb-contaminated shooting range in a boreal coniferous forest site in Southern Finland. <i>FEMS Microbiology Ecology</i> , 2011, 76, 121-132.	2.7	35
15	<i>Cortinarius</i> sect. <i>Armillati</i> in northern Europe. <i>Mycologia</i> , 2011, 103, 1080-1101.	1.9	30
16	Taming the beast: a revised classification of Cortinariaceae based on genomic data. <i>Fungal Diversity</i> , 2022, 112, 89-170.	12.3	24
17	The species of <i>Cortinarius</i> , section <i>Bovini</i> , associated with conifers in northern Europe. <i>Mycologia</i> , 2013, 105, 977-993.	1.9	21
18	Diversity of fungus-growing termites (<i>Macrotermes</i>) and their fungal symbionts (<i>Termitomyces</i>) in the semiarid Tsavo Ecosystem, Kenya. <i>Biotropica</i> , 2017, 49, 402-412.	1.6	21

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19	Mission impossible completed: unlocking the nomenclature of the largest and most complicated subgenus of <i>Cortinarius</i> , <i>Telamonia</i> . <i>Fungal Diversity</i> , 2020, 104, 291-331.	12.3	20
20	Identifying and naming the currently known diversity of the genus <i>Hydnum</i> , with an emphasis on European and North American taxa. <i>Mycologia</i> , 2018, 110, 890-918.	1.9	18
21	<i>Cortinarius sanguineus</i> and equally red species in Europe with an emphasis on northern European material. <i>Mycologia</i> , 2012, 104, 242-253.	1.9	17
22	Typification of Friesian names in <i>Cortinarius</i> sections <i>Anomali</i> , <i>Spilomei</i> , and <i>Bolares</i> , and description of two new species from northern Europe. <i>Mycological Progress</i> , 2016, 15, 903-919.	1.4	15
23	<i>Pseudoclitocybaceae</i> fam. nov. (Agaricales, Tricholomatineae), a new arrangement at family, genus and species level. <i>Fungal Diversity</i> , 2018, 90, 109-133.	12.3	15
24	<i>Cortinarius sordidemaculatus</i> and two new related species, <i>C. anisatus</i> and <i>C. neofurvolaeus</i> , in Fennoscandia (Basidiomycota, Agaricales). <i>Karstenia</i> , 2005, 45, 33-49.	0.4	15
25	Five new <i>Telamonia</i> species (<i>Cortinarius</i> , Agaricales) from western North America. <i>Botany</i> , 2013, 91, 478-485.	1.0	14
26	<i>Cortinarius</i> section <i>Sanguinei</i> in North America. <i>Mycologia</i> , 2013, 105, 344-356.	1.9	14
27	<i>Cortinarius hesleri</i> from eastern North America and related species from Europe and western North America. <i>Botany</i> , 2013, 91, 91-98.	1.0	14
28	Two new species of <i>Cortinarius</i> , subgenus <i>Telamonia</i> , sections <i>Colymbadini</i> and <i>Uracei</i> , from Europe. <i>Mycological Progress</i> , 2014, 13, 867-879.	1.4	13
29	New <i>Cortinarius</i> species from conifer-dominated forests of North America and Europe. <i>Botany</i> , 2012, 90, 743-754.	1.0	12
30	<i>Cortinarius</i> , subgenus <i>Telamonia</i> , section <i>Disjungendi</i> , cryptic species in North America and Europe. <i>Mycological Progress</i> , 2015, 14, 1.	1.4	11
31	<i>Cortinarius</i> sect. <i>Riederi</i> : taxonomy and phylogeny of the new section with European and North American distribution. <i>Mycological Progress</i> , 2018, 17, 1323-1354.	1.4	10
32	Taxonomy, ecology and distribution of <i>Cortinarius rubrovioleipes</i> and <i>C. hinnuleoarmillatus</i> (Basidiomycota, Agaricales) in Fennoscandia. <i>Karstenia</i> , 2006, 46, 1-12.	0.4	10
33	<i>Cortinarius</i> subgenus <i>Callistei</i> in North America and Europe—type studies, diversity, and distribution of species. <i>Mycologia</i> , 2016, 108, 1018-1027.	1.9	8
34	Spring and early summer species of <i>Cortinarius</i> , subgenus <i>Telamonia</i> , section <i>Colymbadini</i> and <i>Flavobasilis</i> , in the mountains of western North America. <i>Mycologia</i> , 2017, 109, 443-458.	1.9	8
35	New species of <i>Cortinarius</i> sect. <i>Austroamericani</i> , sect. nov., from South American Nothofagaceae forests. <i>Mycologia</i> , 2018, 110, 1127-1144.	1.9	8
36	<i>Cortinarius badiolaewis</i> , a new conifer-associated, darkening species in the subgenus <i>Telamonia</i> (Basidiomycota, Agaricales). <i>Mycological Progress</i> , 2011, 10, 101-105.	1.4	7

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37	Intercontinental distributions of species of <i>Cortinarius</i> , subgenus <i>Phlegmacium</i> , associated with <i>Populus</i> in western North America. <i>Botany</i> , 2015, 93, 711-721.	1.0	7
38	Diversity of <i>Chroogomphus</i> (Gomphidiaceae, Boletales) in Europe, and typification of <i>C. rutilus</i> . <i>IMA Fungus</i> , 2018, 9, 271-290.	3.8	7
39	Two new species in <i>Cortinarius</i> subgenus <i>Telamonia</i> , <i>Cortinarius brunneifolius</i> and <i>C. leiocastaneus</i> , from Fennoscandia (Basidiomycota, Agaricales). <i>Mycological Progress</i> , 2008, 7, 239-247.	1.4	6
40	<i>Cortinarius parkeri</i> , a new species from the Pacific Northwest of North America. <i>Botany</i> , 2012, 90, 327-335.	1.0	6
41	A new boletoid fungus, <i>Boletus pinetorum</i> , in the <i>Boletus</i> section <i>Boletus</i> from Fennoscandia (Basidiomycota, Boletales). <i>Karstenia</i> , 2009, 49, 41-60.	0.4	6
42	<i>Cortinarius</i> section <i>Thaumasti</i> in South American Nothofagaceae forests. <i>Mycologia</i> , 2020, 112, 329-341.	1.9	5
43	Loose Ends in the <i>Cortinarius</i> Phylogeny: Five New Myxotelamonoid Species Indicate a High Diversity of These Ectomycorrhizal Fungi with South American Nothofagaceae. <i>Life</i> , 2021, 11, 420.	2.4	5
44	Type studies and fourteen new North American species of <i>Cortinarius</i> section <i>Anomali</i> reveal high continental species diversity. <i>Mycological Progress</i> , 2021, 20, 1399-1439.	1.4	5
45	<i>Gloeocantharellus andasibensis</i> sp. nov. (Gomphaceae) from Madagascar. <i>Phytotaxa</i> , 2021, 500, 29-36.	0.3	4
46	<i>Cortinarius pseudofallax</i> (Cortinariaceae, Agaricales), the first records from the Iberian Peninsula and Fennoscandia, and taxonomic notes on the <i>C. parvannulatus/cedriolens</i> group. <i>Mycological Progress</i> , 2014, 13, 393-398.	1.4	3
47	Two new species of <i>Hygroaster</i> from Madagascar. <i>Mycological Progress</i> , 2020, 19, 1293-1300.	1.4	3
48	<i>Cortinarius ochrolamellatus</i> (Agaricales, Basidiomycota): a new species in <i>C. sect. Laeti</i> , with comments on the origin of its European-Hyrcanian distribution. <i>Phytotaxa</i> , 2020, 460, 185-200.	0.3	3
49	<i>Cortinarius bovarius</i> (Agaricales), a new species from western North America. <i>MycoKeys</i> , 2013, 7, 23-30.	1.9	2
50	Fifteen <i>Cortinarius</i> species associated with <i>Helianthemum</i> in Great Britain: results of a DNA-based analysis. <i>Field Mycology</i> , 2018, 19, 119-135.	0.0	2
51	<i>Hyphodermella rosae</i> : a "twig-welding" corticioid new to Britain. <i>Field Mycology</i> , 2019, 20, 43-46.	0.0	1
52	<i>Urocystis bolboschoeni</i> and <i>U. fischeri</i> : two names for a single smut fungus found on a range of sedges (Cyperaceae)?. <i>Field Mycology</i> , 2020, 21, 71-73.	0.0	1
53	<i>Coprinopsis strossmayeri</i> agg. new to Britain. <i>Field Mycology</i> , 2020, 21, 5-10.	0.0	1
54	<i>Cortinarius lustrabilis</i> (Basidiomycota, Agaricales), a new species to Fennoscandia. <i>Karstenia</i> , 2006, 46, 13-16.	0.4	1

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55	<i>Antrodia pseudosinuosa</i> is <i>Trametopsis cervina</i> . <i>Field Mycology</i> , 2018, 19, 116-118.	0.0	0
56	Some interesting <i>Cortinarius</i> species newly recognised as British. <i>Field Mycology</i> , 2019, 20, 12-20.	0.0	0