Annemieke T Verbeken

List of Publications by Year
in descending order

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56 papers	2,122 citations	361413 20 h-index	254184 43 g-index
59 all docs	59 docs citations	59 times ranked	1716 citing authors

#	Article	IF	Citations
1	FungalTraits: a user-friendly traits database of fungi and fungus-like stramenopiles. Fungal Diversity, 2020, 105, 1-16.	12.3	387
2	Fungal diversity notes 1â€“110: taxonomic and phylogenetic contributions to fungal species. Fungal Diversity, 2015, 72, 1-197.	12.3	304
3	Notes, outline and divergence times of Basidiomycota. Fungal Diversity, 2019, 99, 105-367.	12.3	256
4	Fungal diversity notes 253â€“366: taxonomic and phylogenetic contributions to fungal taxa. Fungal Diversity, 2016, 78, 1-237.	12.3	239
5	Genetic diversity of ectomycorrhizal Basidiomycetes from African and Indian tropical rain forests. Mycorrhiza, 2007, 17, 415-428.	2.8	57
6	Lactarius volemus sensu lato (Russulales) from northern Thailand: morphological and phylogenetic species concepts explored. Fungal Diversity, 2010, 45, 99-130.	12.3	55
7	The quest for a globally comprehensible Russula language. Fungal Diversity, 2019, 99, 369-449.	12.3	53
8	Sequestrate Lactarius species from tropical Africa: L. angiocarpus sp. nov. and L. dolichocaulis comb. nov.. Mycological Research, 2004, 108, 1042-1052.	2.5	50
9	Critical assessment of the Lactarius gerardii species complex (Russulales). Fungal Biology, 2010, 114, 271-283.	2.5	49
10	The Global Soil Mycobiome consortium dataset for boosting fungal diversity research. Fungal Diversity, 2021, 111, 573-588.	12.3	42
11	(1919) Proposal to conserve Lactarius nom. cons. (Basidiomycota) with a conserved type. Taxon, 2010, 59, 295-296.	0.7	37
12	Edible mycorrhizal fungi of the world: What is their role in forest sustainability, food security, biocultural conservation and climate change?. Plants People Planet, 2021, 3, 471-490.	3.3	36
13	Exposing hidden diversity by concordant genealogies and morphologyâ€”a study of the Lactifluus volemus (Russulales) species complex in Sikkim Himalaya (India). Fungal Diversity, 2012, 55, 171-194.	12.3	33
14	New insights in Russula subsect. Rubrinae: phylogeny and the quest for synapomorphic characters. Mycological Progress, 2017, 16, 877-892.	1.4	32
15	Lactarius sanguifluus versus Lactarius vinosus â€” Molecular and morphological analyses. Mycological Progress, 2003, 2, 227-234.	1.4	31
16	Worldwide phylogeny ofLactariussectionDeliciosiinferred from ITS and glyceraldehyde-3-phosphate dehydrogenase gene sequences. Mycologia, 2007, 99, 820-832.	1.9	29
17	Lactarius subgenus Russularia (Basidiomycota, Russulales): novel Asian species, worldwide phylogeny and evolutionary relationships. Fungal Biology, 2016, 120, 1554-1581.	2.5	29
18	Worldwide phylogeny of Lactarius section Deliciosi inferred from ITS and glyceraldehyde-3-phosphate dehydrogenase gene sequences. Mycologia, 2007, 99, 820-832.	1.9	24

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19	Lactifluus volemus in Europe: Three species in oneÂâ€“ÂRevealed by a multilocus genealogical approach, Bayesian species delimitation and morphology. Fungal Biology, 2016, 120, 1-25.	2.5	22
20	Effects of land use on the fungal spore richness in small crater-lake basins of western Uganda. Fungal Diversity, 2012, 55, 125-142.	12.3	21
21	The Australasian species of Lactarius subgenus Gerardii (Russulales). Fungal Diversity, 2012, 52, 141-167.	12.3	20
22	Lactarius subgenus Russularia (Russulaceae) in Southeast Asia: 1. Species with very distant gills. Phytotaxa, 2014, 158, 23.	0.3	20
23	Revisiting the morphology and phylogeny ofLactifluuswith three new lineages from southern China. Mycologia, 2015, 107, 941-958.	1.9	18
24	A molecular analysis reveals hidden species diversity within the current concept of Russula maculata (Russulaceae, Basidiomycota). Phytotaxa, 2016, 270, 71.	0.3	18
25	Delimiting species in Basidiomycota: a review. Fungal Diversity, 2021, 109, 181-237.	12.3	18
26	Lactarius subg. Plinthogalus: the European taxa and American varieties of L. lignyotus re-evaluated. Mycologia, 2012, 104, 1490-1501.	1.9	17
27	Taxonomic revision of the genus Lactarius (Russulales, Basidiomycota) in Korea. Fungal Diversity, 2019, 95, 275-335.	12.3	17
28	Characterization of Lactarius tesquorum ectomycorrhizae on Cistus sp. and molecular phylogeny of related European Lactarius taxa. Mycologia, 2004, 96, 272-282.	1.9	16
29	Lactifluus parvigerardiisp. nov., a New Link Towards the Pleurotoid Habit inLactifluusSubgen.Gerardii(Russulaceae, Russulales). Cryptogamie, Mycologie, 2012, 33, 181-190.	1.0	14
30	Molecular inference, multivariate morphometrics and ecological assessment are applied in concert to delimit species in theRussula clavipescomplex. Mycologia, 2016, 108, 716-730.	1.9	14
31	Diversity of Edible and Medicinal Mushrooms Used in the Noun Division of the West Region of Cameroon. International Journal of Medicinal Mushrooms, 2016, 18, 387-396.	1.5	14
32	Looks can be deceiving: the deceptive milkcaps (Lactifluus, Russulaceae) exhibit low morphological variance but harbour high genetic diversity. IMA Fungus, 2019, 10, 14.	3.8	13
33	Phylogenetic and microscopicstudies in the genus Lactifluus(Basidiomycota, Russulales) in West Africa, including the description of four new species. IMA Fungus, 2015, 6, 13-24.	3.8	12
34	The genus Lactarius s. str. (Basidiomycota, Russulales) in Togo (West Africa): phylogeny and a new species described. IMA Fungus, 2014, 5, 39-49.	3.8	11
35	On the Fly: Tritrophic Associations of Bats, Bat Flies, and Fungi. Journal of Fungi (Basel, Switzerland), 2020, 6, 361.	3.5	10
36	Lactarius ochrogalactus, a new species of the genus Lactarius (Russulaceae, Russulales) with yellowish-brown latex. Mycoscience, 2006, 47, 232-234.	0.8	9

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37	Novel diversity in Lactifluus section Gerardii from Asia: five new species with pleurotoid or small agaricoid basidiocarps. Mycologia, 2018, 110, 962-984.	1.9	9
38	Two New Lactifluus species (Basidiomycota, Russulales) from Fazao Malfakassa National Park (Togo,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.4	7
39	Lactifluus persicinus sp. nov. from the gallery forests of West Cameroon. Mycotaxon, 2017, 132, 471-483.	0.3	7
40	A new species of Lactifluus (Russulales, Agaricomycetes) from the Brazilian caatinga semiarid region. New Zealand Journal of Botany, 2019, 57, 169-178.	1.1	7
41	Enlightening the black and white: species delimitation and UNITE species hypothesis testing in the Russula albonigra species complex. IMA Fungus, 2021, 12, 20.	3.8	7
42	Lactifluus foetens and Lf. albomembranaceus sp. nov. (Russulaceae): look-alike milkcaps from gallery forests in tropical Africa. Phytotaxa, 2016, 277, 159.	0.3	6
43	A new section, Lactifluus section Neotropicus (Russulaceae), and two new Lactifluus species from the Atlantic Forest, Brazil. Systematics and Biodiversity, 2020, 18, 347-361.	1.2	6
44	Lactifluus kigomaensissp. nov. from Kigoma Province,Tanzania. Cryptogamie, Mycologie, 2012, 33, 421-426.	1.0	5
45	Lactarius splendens, a second species with white latex in Lactarius section Deliciosi. Botany, 2017, 95, 859-863.	1.0	5
46	Lactifluus kigomaensis and L.Âsubkigomaensis: Two look-alikes in Tanzania. Mycoscience, 2018, 59, 371-378.	0.8	5
47	Two new Russula species (fungi) from dry dipterocarp forest in Thailand suggest niche specialization to this habitat type. Scientific Reports, 2022, 12, 2826.	3.3	5
48	Lactifluus bicapillus (Russulales, Russulaceae), a new species from the Guineo-Congolian rainforest. MycoKeys, 2019, 45, 25-49.	1.9	4
49	Updated taxonomy of Lactifluus section Luteoli: L. russulisporus from Australia and L. caliendrifer from Thailand. MycoKeys, 2019, 56, 13-32.	1.9	4
50	New Species inHelicogloeaandSpiculogloea, Including a Type Study ofH. graminicola(Bres.) G.E. Baker (Basidiomycota, Pucciniomycotina). Cryptogamie, Mycologie, 2018, 39, 311-323.	1.0	3
51	The Diversity of Lichenized Trentepohlioid Algal (Ulvophyceae) Communities is Driven by Fungal Taxonomy and Ecological Factors. Journal of Phycology, 2022, 58, 582-602.	2.3	2
52	Blum versus Romagnesi: testing possible synonymies of some European russulas (Russulaceae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	0.9	1
53	Taxonomic Revision of the GenusLactifluus(Russulales, Basidiomycota) of South Korea. Mycobiology, 2021, 49, 308-345.	1.7	1
54	Identity and typification of Achroomyces effusus (Pucciniomycotina, Basidiomycota). Mycological Progress, 2021, 20, 413-417.	1.4	0

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55	Diversity and palaeoecological significance of non-pollen palynomorph assemblages in East African lake sediments. Afrika Focus, 2011, 24, 140-141.	0.2	0
56	Recent Insights in the Phylogeny, Species Diversity, and Culinary Uses of Milkcap Genera Lactarius and Lactifluus. , 2020, , 273-286.		0