Riikka Linnakoski

List of Publications by Year
in descending order

43	784	516710 16	552781 26
papers	citations	h-index	g-index

44	44	44	931
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	<I>Ophiostoma</I> spp. associated with pine- and spruce-infesting bark beetles in Finland and Russia. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2010, 25, 72-93.	4.4	82
2	Associations of Conifer-Infesting Bark Beetles and Fungi in Fennoscandia. Insects, 2012, 3, 200-227.	2.2	79
3	Antiviral Agents From Fungi: Diversity, Mechanisms and Potential Applications. Frontiers in Microbiology, 2018, 9, 2325.	3.5	79
4	Grosmannia and Leptographium spp. associated with conifer-infesting bark beetles in Finland and Russia, including Leptographium taigense sp. nov.. Antonie Van Leeuwenhoek, 2012, 102, 375-399.	1.7	43
5	Fungi, including Ophiostoma karelicum sp. nov., associated with Scolytus ratzeburgi infesting birch in Finland and Russia. Mycological Research, 2008, 112, 1475-1488.	2.5	39
6	Seasonal Succession of Fungi Associated with Ips typographus Beetles and Their Phoretic Mites in an Outbreak Region of Finland. PLoS ONE, 2016, 11, e0155622.	2.5	32
7	Endophytic fungi isolated from Khaya anthotheca in Ghana. Fungal Ecology, 2012, 5, 298-308.	1.6	30
8	Armillaria root rot fungi host single-stranded RNA viruses. Scientific Reports, 2021, 11, 7336.	3.3	30
9	Editorial: Forest Health Under Climate Change: Effects on Tree Resilience, and Pest and Pathogen Dynamics. Frontiers in Plant Science, 2019, 10, 1157.	3.6	29
10	<I>Ophiostoma denticiliatum</I> sp. nov. and other <I>Ophiostoma</I> species associated with the birch bark beetle in southern Norway. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2009, 23, 9-15.	4.4	26
11	Climate and wood quality have decayer-specific effects on fungal wood decomposition. Forest Ecology and Management, 2016, 360, 341-351.	3.2	25
12	Can Leaf Water Content Be Estimated Using Multispectral Terrestrial Laser Scanning? A Case Study With Norway Spruce Seedlings. Frontiers in Plant Science, 2018, 9, 299.	3.6	24
13	Diversity of Ophiostomatales species associated with conifer-infesting beetles in the Western Carpathians. European Journal of Forest Research, 2017, 136, 939-956.	2.5	23
14	The Ophiostoma clavatum species complex: a newly defined group in the Ophiostomatales including three novel taxa. Antonie Van Leeuwenhoek, 2016, 109, 987-1018.	1.7	22
15	Pathogensâ€”The Hidden Face of Forest Invasions by Wood-Boring Insect Pests. Frontiers in Plant Science, 2019, 10, 90.	3.6	22
16	Effects of water availability on a forestry pathosystem: fungal strain-specific variation in disease severity. Scientific Reports, 2017, 7, 13501.	3.3	20
17	Ophiostomatoid fungi associated with hardwood-infesting bark and ambrosia beetles in Poland: Taxonomic diversity and vector specificity. Fungal Ecology, 2019, 39, 152-167.	1.6	19
18	Testing Projected Climate Change Conditions on the Endoconidiophora polonica / Norway spruce Pathosystem Shows Fungal Strain Specific Effects. Frontiers in Plant Science, 2017, 8, 883.	3.6	14

#	Article	IF	Citations
19	Two new Leptographium spp. reveal an emerging complex of hardwood-infecting species in the Ophiostomatales. Antonie Van Leeuwenhoek, 2017, 110, 1537-1553.	1.7	12
20	Localization of (+)-Catechin in Picea abies Phloem: Responses to Wounding and Fungal Inoculation. Molecules, 2020, 25, 2952.	3.8	12
21	Blueâ€stain fungi isolated from freshly felled Scots pine logs in Poland, including Leptographium sosnaicola sp. nov. Forest Pathology, 2021, 51, e12672.	1.1	10
22	Ophiostomatoid fungi and their roles in <i>Quercus robur</i> die-back in Tellermann forest, Russia. Silva Fennica, 2015, 49, .	1.3	9
23	Taxonomy and phylogeny of the Leptographium olivaceum complex (Ophiostomatales, Ascomycota), including descriptions of six new species from China and Europe. MycoKeys, 2019, 60, 93-123.	1.9	9
24	Diversity of wood-inhabiting fungi in woodpecker nest cavities in southern Poland. Acta Mycologica, 2019, 54, .	0.3	9
25	Three new Leptographium spp. (Ophiostomatales) infecting hardwood trees in Norway and Poland. Antonie Van Leeuwenhoek, 2018, 111, 2323-2347.	1.7	8
26	Cadophora margaritata sp. nov. and other fungi associated with the longhorn beetles Anoplophora glabripennis and Saperda carcharias in Finland. Antonie Van Leeuwenhoek, 2018, 111, 2195-2211.	1.7	8
27	Four new Ophiostoma species associated with conifer- and hardwood-infesting bark and ambrosia beetles from the Czech Republic and Poland. Antonie Van Leeuwenhoek, 2019, 112, 1501-1521.	1.7	8
28	Effect of Strain, Wood Substrate and Cold Treatment on the Yield and Î²-Glucan Content of Ganoderma lucidum Fruiting Bodies. Molecules, 2020, 25, 4732.	3.8	8
29	Bark beetle-associated fungi in Fennoscandia with special emphasis on species of Ophiostoma and Grosmannia. Dissertationes Forestales, 2011, 2011, .	0.1	8
30	Inoculation success of Inonotus obliquus in living birch (Betula spp.). Forest Ecology and Management, 2021, 492, 119244.	3.2	7
31	Filamentous Fungi and Yeasts Associated with Mites Phoretic on Ips typographus in Eastern Finland. Forests, 2021, 12, 743.	2.1	6
32	Phylogenetic relationship of Japanese isolates belonging to the Grosmannia piceiperda complex (Ophiostomatales). Mycoscience, 2016, 57, 123-135.	0.8	5
33	Ophiostomatales associated with wounds on hardwood trees in Poland. Plant Pathology, 2019, 68, 1407-1424.	2.4	5
34	Cellulolytic activity of brown-rot Antrodia sinuosa at the initial stage of cellulose degradation. Holzforschung, 2019, 73, 673-680.	1.9	5
35	Is Decreased Xylem Sap Surface Tension Associated With Embolism and Loss of Xylem Hydraulic Conductivity in Pathogen-Infected Norway Spruce Saplings?. Frontiers in Plant Science, 2020, 11, 1090.	3.6	5
36	Two new species of Ophiostomatales (Sordariomycetes) associated with the bark beetle Dryocoetes alni from Poland. MycoKeys, 2020, 68, 23-48.	1.9	5

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37	Effect of wood residues on the growth of Ganoderma lucidum. Karstenia, 2020, 58, 16-28.	0.4	4
38	A new species in the Mycosphaerellaceae from Cecidomyiidae leaf galls on Avicennia marina in South Africa. Antonie Van Leeuwenhoek, 2021, 114, 515-526.	1.7	3
39	Microbiome of forest tree insects. , 2021, , 327-355.		0
40	Kaarnakuoriaisten kuljettamat sinistÃjÃsienet Suomessa. Metstieteen Aikakauskirja, 2011, 2011, .	0.0	0
41	Suomalaisten kÃmmekÃ¶iden endofyyttiset sienet. Suomen Maataloustieteellisen Seuran Tiedote, 2012, , 1-4.	0.0	0
42	MetsÃtammen sinistÃjÃsienet ja niiden merkitys taudinaiheuttajina Lounais-VenÃjÃllÃ. Metstieteen Aikakauskirja, 2015, 2015, .	0.0	0
43	MEASURING LEAF WATER CONTENT USING MULTISPECTRAL TERRESTRIAL LASER SCANNING. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-3/W3, 81-85.	0.2	0