

Riikka Linnakoski

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

784
citations

516561

16
h-index

552653

26
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44
all docs

44
docs citations

44
times ranked

931
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Ophiostoma</i> spp. associated with pine- and spruce-infesting bark beetles in Finland and Russia. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2010, 25, 72-93.	1.6	82
2	Associations of Conifer-Infesting Bark Beetles and Fungi in Fennoscandia. <i>Insects</i> , 2012, 3, 200-227.	1.0	79
3	Antiviral Agents From Fungi: Diversity, Mechanisms and Potential Applications. <i>Frontiers in Microbiology</i> , 2018, 9, 2325.	1.5	79
4	<i>Grosmannia</i> and <i>Leptographium</i> spp. associated with conifer-infesting bark beetles in Finland and Russia, including <i>Leptographium taigense</i> sp. nov.. <i>Antonie Van Leeuwenhoek</i> , 2012, 102, 375-399.	0.7	43
5	Fungi, including <i>Ophiostoma karelicum</i> sp. nov., associated with <i>Scolytus ratzeburgi</i> infesting birch in Finland and Russia. <i>Mycological Research</i> , 2008, 112, 1475-1488.	2.5	39
6	Seasonal Succession of Fungi Associated with <i>Ips typographus</i> Beetles and Their Phoretic Mites in an Outbreak Region of Finland. <i>PLoS ONE</i> , 2016, 11, e0155622.	1.1	32
7	Endophytic fungi isolated from <i>Khaya anthotheca</i> in Ghana. <i>Fungal Ecology</i> , 2012, 5, 298-308.	0.7	30
8	<i>Armillaria</i> root rot fungi host single-stranded RNA viruses. <i>Scientific Reports</i> , 2021, 11, 7336.	1.6	30
9	Editorial: Forest Health Under Climate Change: Effects on Tree Resilience, and Pest and Pathogen Dynamics. <i>Frontiers in Plant Science</i> , 2019, 10, 1157.	1.7	29
10	<i>Ophiostoma denticiliatum</i> sp. nov. and other <i>Ophiostoma</i> species associated with the birch bark beetle in southern Norway. <i>Persoonia: Molecular Phylogeny and Evolution of Fungi</i> , 2009, 23, 9-15.	1.6	26
11	Climate and wood quality have decayer-specific effects on fungal wood decomposition. <i>Forest Ecology and Management</i> , 2016, 360, 341-351.	1.4	25
12	Can Leaf Water Content Be Estimated Using Multispectral Terrestrial Laser Scanning? A Case Study With Norway Spruce Seedlings. <i>Frontiers in Plant Science</i> , 2018, 9, 299.	1.7	24
13	Diversity of <i>Ophiostomatales</i> species associated with conifer-infesting beetles in the Western Carpathians. <i>European Journal of Forest Research</i> , 2017, 136, 939-956.	1.1	23
14	The <i>Ophiostoma clavatum</i> species complex: a newly defined group in the <i>Ophiostomatales</i> including three novel taxa. <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 987-1018.	0.7	22
15	Pathogensâ€”The Hidden Face of Forest Invasions by Wood-Boring Insect Pests. <i>Frontiers in Plant Science</i> , 2019, 10, 90.	1.7	22
16	Effects of water availability on a forestry pathosystem: fungal strain-specific variation in disease severity. <i>Scientific Reports</i> , 2017, 7, 13501.	1.6	20
17	<i>Ophiostomatoid</i> fungi associated with hardwood-infesting bark and ambrosia beetles in Poland: Taxonomic diversity and vector specificity. <i>Fungal Ecology</i> , 2019, 39, 152-167.	0.7	19
18	Testing Projected Climate Change Conditions on the <i>Endoconidiophora polonica</i> / Norway spruce Pathosystem Shows Fungal Strain Specific Effects. <i>Frontiers in Plant Science</i> , 2017, 8, 883.	1.7	14

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19	Two new <i>Leptographium</i> spp. reveal an emerging complex of hardwood-infecting species in the Ophiostomatales. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 1537-1553.	0.7	12
20	Localization of (+)-Catechin in <i>Picea abies</i> Phloem: Responses to Wounding and Fungal Inoculation. <i>Molecules</i> , 2020, 25, 2952.	1.7	12
21	Blue-stain fungi isolated from freshly felled Scots pine logs in Poland, including <i>Leptographium sosnaicola</i> sp. nov. <i>Forest Pathology</i> , 2021, 51, e12672.	0.5	10
22	Ophiostomatoid fungi and their roles in <i>Quercus robur</i> die-back in Tellermann forest, Russia. <i>Silva Fennica</i> , 2015, 49, .	0.5	9
23	Taxonomy and phylogeny of the <i>Leptographium olivaceum</i> complex (Ophiostomatales, Ascomycota), including descriptions of six new species from China and Europe. <i>MycKeys</i> , 2019, 60, 93-123.	0.8	9
24	Diversity of wood-inhabiting fungi in woodpecker nest cavities in southern Poland. <i>Acta Mycologica</i> , 2019, 54, .	0.3	9
25	Three new <i>Leptographium</i> spp. (Ophiostomatales) infecting hardwood trees in Norway and Poland. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 2323-2347.	0.7	8
26	<i>Cadophora margaritata</i> sp. nov. and other fungi associated with the longhorn beetles <i>Anoplophora glabripennis</i> and <i>Saperda carcharias</i> in Finland. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 2195-2211.	0.7	8
27	Four new <i>Ophiostoma</i> species associated with conifer- and hardwood-infesting bark and ambrosia beetles from the Czech Republic and Poland. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 1501-1521.	0.7	8
28	Effect of Strain, Wood Substrate and Cold Treatment on the Yield and β -Glucan Content of <i>Ganoderma lucidum</i> Fruiting Bodies. <i>Molecules</i> , 2020, 25, 4732.	1.7	8
29	Bark beetle-associated fungi in Fennoscandia with special emphasis on species of <i>Ophiostoma</i> and <i>Grosmannia</i> . <i>Dissertationes Forestales</i> , 2011, 2011, .	0.1	8
30	Inoculation success of <i>Inonotus obliquus</i> in living birch (<i>Betula</i> spp.). <i>Forest Ecology and Management</i> , 2021, 492, 119244.	1.4	7
31	Filamentous Fungi and Yeasts Associated with Mites Phoretic on <i>Ips typographus</i> in Eastern Finland. <i>Forests</i> , 2021, 12, 743.	0.9	6
32	Phylogenetic relationship of Japanese isolates belonging to the <i>Grosmannia piceiperda</i> complex (Ophiostomatales). <i>Mycoscience</i> , 2016, 57, 123-135.	0.3	5
33	Ophiostomatales associated with wounds on hardwood trees in Poland. <i>Plant Pathology</i> , 2019, 68, 1407-1424.	1.2	5
34	Cellulolytic activity of brown-rot <i>Antrodia sinuosa</i> at the initial stage of cellulose degradation. <i>Holzforschung</i> , 2019, 73, 673-680.	0.9	5
35	Is Decreased Xylem Sap Surface Tension Associated With Embolism and Loss of Xylem Hydraulic Conductivity in Pathogen-Infected Norway Spruce Saplings?. <i>Frontiers in Plant Science</i> , 2020, 11, 1090.	1.7	5
36	Two new species of Ophiostomatales (Sordariomycetes) associated with the bark beetle <i>Dryocoetes alni</i> from Poland. <i>MycKeys</i> , 2020, 68, 23-48.	0.8	5

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37	Effect of wood residues on the growth of <i>Ganoderma lucidum</i> . <i>Karstenia</i> , 2020, 58, 16-28.	0.1	4
38	A new species in the Mycosphaerellaceae from Cecidomyiidae leaf galls on <i>Avicennia marina</i> in South Africa. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 515-526.	0.7	3
39	Microbiome of forest tree insects. , 2021, , 327-355.		0
40	Kaarnakuoriaisten kuljettamat sinistäjäsienet Suomessa. <i>Metstieteen Aikakauskirja</i> , 2011, 2011, .	0.0	0
41	Suomalaisten kämmekkäjen endofyyttiset sienet. <i>Suomen Maataloustieteellisen Seuran Tiedote</i> , 2012, , 1-4.	0.0	0
42	Metsätammen sinistäjäsienet ja niiden merkitys taudinaiheuttajina Lounais-Venäjällä. <i>Metstieteen Aikakauskirja</i> , 2015, 2015, .	0.0	0
43	MEASURING LEAF WATER CONTENT USING MULTISPECTRAL TERRESTRIAL LASER SCANNING. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-3/W3, 81-85.	0.2	0