Jan Stenlid

List of Publications by Year
in descending order

282 papers	20,094 citations	13827 67 h-index	13727 129 g-index
288 all docs	288 docs citations	288 times ranked	15675 citing authors

#	Article	IF	Citations
1	New primers to amplify the fungal ITS2 region - evaluation by 454-sequencing of artificial and natural communities. FEMS Microbiology Ecology, 2012, 82, 666-677.	1.3	1,568
2	The Paleozoic Origin of Enzymatic Lignin Decomposition Reconstructed from 31 Fungal Genomes. Science, 2012, 336, 1715-1719.	6.0	1,424
3	Roots and Associated Fungi Drive Long-Term Carbon Sequestration in Boreal Forest. Science, 2013, 339, 1615-1618.	6.0	1,130
4	Spatial separation of litter decomposition and mycorrhizal nitrogen uptake in a boreal forest. New Phytologist, 2007, 173, 611-620.	3.5	779
5	Fungal community analysis by highâ€throughput sequencing of amplified markers â€“ a user's guide. New Phytologist, 2013, 199, 288-299.	3.5	747
6	The Plant Cell Wallâ€“Decomposing Machinery Underlies the Functional Diversity of Forest Fungi. Science, 2011, 333, 762-765.	6.0	512
7	Carbon sequestration is related to mycorrhizal fungal community shifts during longâ€term succession in boreal forests. New Phytologist, 2015, 205, 1525-1536.	3.5	477
8	Biogeographical patterns and determinants of invasion by forest pathogens in Europe. New Phytologist, 2013, 197, 238-250.	3.5	458
9	Population structure of <i>Heterobasidion annosum</i> as determined by somatic incompatibility, sexual incompatibility, and isoenzyme patterns. Canadian Journal of Botany, 1985, 63, 2268-2273.	1.2	316
10	Widespread <i>Phytophthora</i> infestations in European nurseries put forest, semiâ€natural and horticultural ecosystems at high risk of Phytophthora diseases. Forest Pathology, 2016, 46, 134-163.	0.5	273
11	Comparative genomics of <i>Ceriporiopsis subvermispora</i> and <i>Phanerochaete chrysosporium</i> provide insight into selective ligninolysis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 5458-5463.	3.3	259
12	Biodiversity and ecosystem functioning relations in European forests depend on environmental context. Ecology Letters, 2017, 20, 1414-1426.	3.0	244
13	Conifer root and butt rot caused by Heterobasidion annosum (Fr.) Bref. s.l.. Molecular Plant Pathology, 2005, 6, 395-409.	2.0	219
14	Insight into tradeâ€off between wood decay and parasitism from the genome of a fungal forest pathogen. New Phytologist, 2012, 194, 1001-1013.	3.5	210
15	Biotic homogenization can decrease landscape-scale forest multifunctionality. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 3557-3562.	3.3	196
16	Replacing monocultures with mixed-species stands: Ecosystem service implications of two production forest alternatives in Sweden. Ambio, 2016, 45, 124-139.	2.8	192
17	Jack-of-all-trades effects drive biodiversityâ€“ecosystem multifunctionality relationships in European forests. Nature Communications, 2016, 7, 11109.	5.8	185
18	Intraspecific genetic variation in Heterobasidion annosum revealed by amplification of minisatellite DNA. Mycological Research, 1994, 98, 57-63.	2.5	183

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19	A novel comparative research platform designed to determine the functional significance of tree species diversity in European forests. Perspectives in Plant Ecology, Evolution and Systematics, 2013, 15, 281-291.	1.1	179
20	Size, distribution and biomass of genets in populations of Suillus bovinus (L.: Fr.) Roussel revealed by somatic incompatibility. New Phytologist, 1994, 128, 225-234.	3.5	173
21	Diversity and abundance of resupinate thelephoroid fungi as ectomycorrhizal symbionts in Swedish boreal forests. Molecular Ecology, 2000, 9, 1985-1996.	2.0	164
22	Population structure and dynamics in Suillus bovinus as indicated by spatial distribution of fungal clones. New Phytologist, 1990, 115, 487-493.	3.5	163
23	Patterns of fungal communities among and within decaying logs, revealed by 454 sequencing. Molecular Ecology, 2012, 21, 4514-4532.	2.0	159
24	Emerging pathogens: fungal host jumps following anthropogenic introduction. Trends in Ecology and Evolution, 2005, 20, 420-421.	4.2	157
25	The effect of fungal pathogens on the water and carbon economy of trees: implications for droughtâ€induced mortality. New Phytologist, 2014, 203, 1028-1035.	3.5	157
26	Translocation of32P between interacting mycelia of a wood-decomposing fungus and ectomycorrhizal fungi in microcosm systems. New Phytologist, 1999, 144, 183-193.	3.5	141
27	Investigations concerning the role of <i>Chalara fraxinea </i>in declining <i>Fraxinus excelsior</i>. Plant Pathology, 2009, 58, 284-292.	1.2	135
28	Fungal communities in mycorrhizal roots of conifer seedlings in forest nurseries under different cultivation systems, assessed by morphotyping, direct sequencing and mycelial isolation. Mycorrhiza, 2005, 16, 33-41.	1.3	132
29	Controlling and predicting the spread of<i>heterobasidion annosum</i>from infected stumps and trees of<i>picea abies</i>. Scandinavian Journal of Forest Research, 1987, 2, 187-198.	0.5	117
30	Occurrence and pathogenicity of fungi in necrotic and non-symptomatic shoots of declining common ash (Fraxinus excelsior) in Sweden. European Journal of Forest Research, 2009, 128, 51-60.	1.1	117
31	Ecology and molecular characterization of dark septate fungi from roots, living stems, coarse and fine woody debris. Mycological Research, 2004, 108, 965-973.	2.5	109
32	Wood-inhabiting fungi in stems of Fraxinus excelsior in declining ash stands of northern Lithuania, with particular reference to Armillaria cepistipes. Scandinavian Journal of Forest Research, 2005, 20, 337-346.	0.5	103
33	Global diversity and taxonomy of the Inonotus linteus complex (Hymenochaetales, Basidiomycota): Sanghuangporus gen. nov., Tropicoporus excentrodendri and T. guanacastensis gen. et spp. nov., and 17 new combinations. Fungal Diversity, 2016, 77, 335-347.	4.7	100
34	Population Dynamics of the Root Rot Fungus Heterobasidion annosum Following Thinning of Picea abies. Oikos, 1993, 66, 247.	1.2	99
35	The importance of inoculum size for the competitive ability of wood decomposing fungi. FEMS Microbiology Ecology, 1993, 12, 169-176.	1.3	96
36	Spatiotemporal patterns in ectomycorrhizal populations. Canadian Journal of Botany, 1995, 73, 1222-1230.	1.2	96

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37	Retracing the routes of introduction of invasive species: the case of the <i><scp>S</scp>irex noctilio</i> woodwasp. Molecular Ecology, 2012, 21, 5728-5744.	2.0	95
38	Partial intersterility in Heterobasidion annosum. Mycological Research, 1991, 95, 1153-1159.	2.5	94
39	Mitochondrial control of fungal hybrid virulence. Nature, 2001, 411, 438-438.	13.7	91
40	Species associations during the succession of wood-inhabiting fungal communities. Fungal Ecology, 2014, 11, 17-28.	0.7	91
41	Habitat generalists and specialists in microbial communities across a terrestrial-freshwater gradient. Scientific Reports, 2016, 6, 37719.	1.6	91
42	Transmission of double-stranded RNA in Heterobasidion annosum. Fungal Genetics and Biology, 2002, 36, 147-154.	0.9	86
43	Pathogenic fungal species hybrids infecting plants. Microbes and Infection, 2002, 4, 1353-1359.	1.0	86
44	Friend or foe? Biological and ecological traits of the European ash dieback pathogen Hymenoscyphus fraxineus in its native environment. Scientific Reports, 2016, 6, 21895.	1.6	86
45	A Genome-Wide Association Study Identifies Genomic Regions for Virulence in the Non-Model Organism Heterobasidion annosum s.s. PLoS ONE, 2013, 8, e53525.	1.1	86
46	Effects of resource availability on mycelial interactions and 32P transfer between a saprotrophic and an ectomycorrhizal fungus in soil microcosms. FEMS Microbiology Ecology, 2001, 38, 43-52.	1.3	85
47	Towards standardization of the description and publication of nextâ€generation sequencing datasets of fungal communities. New Phytologist, 2011, 191, 314-318.	3.5	85
48	EVOLUTIONARY SIGNIFICANCE OF IMBALANCED NUCLEAR RATIOS WITHIN HETEROKARYONS OF THE BASIDIOMYCETE FUNGUS<i>HETEROBASIDION PARVIPORUM</i>. Evolution; International Journal of Organic Evolution, 2008, 62, 2279-2296.	1.1	84
49	Global geographic distribution and host range of <i>Dothistroma</i> species: a comprehensive review. Forest Pathology, 2016, 46, 408-442.	0.5	84
50	Molecular markers reveal genetic isolation and phylogeography of the S and F intersterility groups of the wood-decay fungus Heterobasidion annosum. Molecular Phylogenetics and Evolution, 2003, 29, 94-101.	1.2	83
51	Wood-inhabiting fungal communities in woody debris of Norway spruce (Picea abies (L.) Karst.), as reflected by sporocarps, mycelial isolations and T-RFLP identification. FEMS Microbiology Ecology, 2006, 55, 57-67.	1.3	82
52	Chemical and transcriptional responses of Norway spruce genotypes with different susceptibility to Heterobasidion spp. infection. BMC Plant Biology, 2011, 11, 154.	1.6	82
53	Initial fungal colonizer affects mass loss and fungal community development in Picea abies logs 6yr after inoculation. Fungal Ecology, 2011, 4, 449-460.	0.7	81
54	Emerging Diseases in European Forest Ecosystems and Responses in Society. Forests, 2011, 2, 486-504.	0.9	81

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55	Evolution of Family 18 Glycoside Hydrolases: Diversity, Domain Structures and Phylogenetic Relationships. Journal of Molecular Microbiology and Biotechnology, 2009, 16, 208-223.	1.0	79
56	Evolutionary history of the conifer root rot fungus <i>Heterobasidion annosum sensu lato</i>. Molecular Ecology, 2010, 19, 4979-4993.	2.0	78
57	Nuclear reassortment between vegetative mycelia in natural populations of the basidiomycete Heterobasidion annosum. Fungal Genetics and Biology, 2004, 41, 563-570.	0.9	76
58	Fungi Vectored by the Bark Beetle Ips typographus Following Hibernation Under the Bark of Standing Trees and in the Forest Litter. Microbial Ecology, 2009, 58, 651-659.	1.4	76
59	Utilizing ITS1 and ITS2 to study environmental fungal diversity using pyrosequencing. FEMS Microbiology Ecology, 2013, 84, 165-175.	1.3	76
60	Stump removal to control root disease in Canada and Scandinavia: A synthesis of results from long-term trials. Forest Ecology and Management, 2013, 290, 5-14.	1.4	75
61	Light and scanning electron microscopy studies of the early infection stages of <i><scp>H</scp>ymenoscyphus pseudoalbidus</i> on <i><scp>F</scp>raxinus excelsior</i>. Plant Pathology, 2013, 62, 1294-1301.	1.2	75
62	Continental mapping of forest ecosystem functions reveals a high but unrealised potential for forest multifunctionality. Ecology Letters, 2018, 21, 31-42.	3.0	74
63	Spore deposition of wood-decaying fungi: importance of landscape composition. Ecography, 2004, 27, 103-111.	2.1	73
64	Functional analysis of glycoside hydrolase family 18 and 20 genes in Neurospora crassa. Fungal Genetics and Biology, 2012, 49, 717-730.	0.9	73
65	Transcriptional analysis of Pinus sylvestris roots challenged with the ectomycorrhizal fungus Laccaria bicolor. BMC Plant Biology, 2008, 8, 19.	1.6	72
66	Socio-ecological implications of modifying rotation lengths in forestry. Ambio, 2016, 45, 109-123.	2.8	71
67	Competitive Hierarchies of Wood Decomposing Basidiomycetes in Artificial Systems Based on Variable Inoculum Sizes. Oikos, 1997, 79, 77.	1.2	70
68	Woodâ€decay fungi in fine living roots of conifer seedlings. New Phytologist, 2007, 174, 441-446.	3.5	70
69	Fungi in decayed roots of conifer seedlings in forest nurseries, afforested clear-cuts and abandoned farmland. Plant Pathology, 2006, 55, 117-129.	1.2	69
70	Differential growth of S- and P-isolates of Heterobasidion annosum in Picea abies and Pinus sylvestris. Transactions of the British Mycological Society, 1988, 90, 209-213.	0.6	68
71	Abundance and viability of fungal spores along a forestry gradient - responses to habitat loss and isolation?. Oikos, 2004, 104, 35-42.	1.2	68
72	Changes in fungal community of Scots pine (Pinus sylvestris) needles along a latitudinal gradient in Sweden. Fungal Ecology, 2015, 17, 126-139.	0.7	68

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73	Comparative Evolutionary Histories of the Fungal Chitinase Gene Family Reveal Non-Random Size Expansions and Contractions due to Adaptive Natural Selection. Evolutionary Bioinformatics, 2008, 4, EBO.S604.	0.6	67
74	Selective replacement between species of wood-rotting basidiomycetes, a laboratory study. Mycological Research, 1997, 101, 714-720.	2.5	66
75	Growing evidence for facultative biotrophy in saprotrophic fungi: data from microcosm tests with 201 species of woodâ€decay basidiomycetes. New Phytologist, 2017, 215, 747-755.	3.5	66
76	Molecular identification of wood-inhabiting fungi in an unmanaged Picea abies forest in Sweden. Forest Ecology and Management, 1999, 115, 203-211.	1.4	63
77	Variable response of different functional groups of saproxylic beetles to substrate manipulation and forest management: Implications for conservation strategies. Forest Ecology and Management, 2007, 242, 496-510.	1.4	63
78	Estimating the frequency of stem rot in <i>Picea abies</i> using an increment borer. Scandinavian Journal of Forest Research, 1986, 1, 303-308.	0.5	60
79	Transcript profiling of a conifer pathosystem: response of Pinus sylvestris root tissues to pathogen (Heterobasidion annosum) invasion. Tree Physiology, 2007, 27, 1441-1458.	1.4	60
80	Population structure of Hymenoscyphus pseudoalbidus and its genetic relationship to Hymenoscyphus albidus. Fungal Ecology, 2012, 5, 147-153.	0.7	60
81	Susceptibility of conifer and broadleaf seedlings to Swedish S and P strains of Heterobasidion annosum. Plant Pathology, 1995, 44, 73-79.	1.2	59
82	Optimized metabarcoding with Pacific biosciences enables semiâ€quantitative analysis of fungal communities. New Phytologist, 2020, 228, 1149-1158.	3.5	59
83	Heterobasidion annosum infection of Picea abies following manual or mechanized stump treatment. Scandinavian Journal of Forest Research, 2005, 20, 154-164.	0.5	58
84	Modeling infection and spread of Heterobasidion annosum in even-aged Fennoscandian conifer stands. Canadian Journal of Forest Research, 2005, 35, 74-84.	0.8	58
85	Persistence and long-term impact of Rotstop biological control agent on mycodiversity in Picea abies stumps. Biological Control, 2005, 32, 295-304.	1.4	58
86	Nitrogen and Carbon Reallocation in Fungal Mycelia during Decomposition of Boreal Forest Litter. PLoS ONE, 2014, 9, e92897.	1.1	58
87	Identifying the tree species compositions that maximize ecosystem functioning in European forests. Journal of Applied Ecology, 2019, 56, 733-744.	1.9	58
88	Stump removal to control root rot in forest stands. A literature study. Silva Fennica, 2008, 42, .	0.5	58
89	Pectic isozyme profiles of intersterility groups in Heterobasidion annosum. Mycological Research, 1991, 95, 531-536.	2.5	57
90	Fungi inhabiting stems of Picea abies in a managed stand in Lithuania. Forest Ecology and Management, 1998, 109, 119-126.	1.4	56

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91	Comparative Molecular Evolution of Trichoderma Chitinases in Response to Mycoparasitic Interactions. Evolutionary Bioinformatics, 2010, 6, EBO.S4198.	0.6	56
92	Diverse ecological roles within fungal communities in decomposing logs of Picea abies. FEMS Microbiology Ecology, 2015, 91, .	1.3	56
93	Modelling root rot incidence in Sweden using tree, site and stand variables. Scandinavian Journal of Forest Research, 2005, 20, 165-176.	0.5	53
94	Long-term reduction in the diameter growth of butt rot affected Norway spruce, Picea abies. Forest Ecology and Management, 1995, 74, 239-243.	1.4	52
95	Afforestation of abandoned farmland with conifer seedlings inoculated with three ectomycorrhizal fungiâ€"impact on plant performance and ectomycorrhizal community. Mycorrhiza, 2007, 17, 337-348.	1.3	52
96	Comparative analysis of transcript abundance in Pinus sylvestris after challenge with a saprotrophic, pathogenic or mutualistic fungus. Tree Physiology, 2008, 28, 885-897.	1.4	52
97	A Picea abies Linkage Map Based on SNP Markers Identifies QTLs for Four Aspects of Resistance to Heterobasidion parviporum Infection. PLoS ONE, 2014, 9, e101049.	1.1	52
98	Diplodia Tip Blight on Its Way to the North: Drivers of Disease Emergence in Northern Europe. Frontiers in Plant Science, 2018, 9, 1818.	1.7	52
99	Genetic control of somatic incompatibility in the root-rotting basidiomycete Heterobasidion annosum. Mycological Research, 1993, 97, 1229-1233.	2.5	51
100	Expressed sequences from the basidiomycetous tree pathogen Heterobasidion annosum during early infection of scots pine. Fungal Genetics and Biology, 2003, 39, 51-59.	0.9	51
101	Planting Betula pendula on pine sites infested by Heterobasidion annosum: disease transfer, silvicultural evaluation, and community of wood-inhabiting fungi. Canadian Journal of Forest Research, 2004, 34, 120-130.	0.8	51
102	Intronic and plasmid-derived regions contribute to the large mitochondrial genome sizes of Agaricomycetes. Current Genetics, 2014, 60, 303-313.	0.8	51
103	Identification of Norway Spruce MYB-bHLH-WDR Transcription Factor Complex Members Linked to Regulation of the Flavonoid Pathway. Frontiers in Plant Science, 2017, 8, 305.	1.7	51
104	Phenotypic interactions between tree hosts and invasive forest pathogens in the light of globalization and climate change. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150455.	1.8	50
105	Effects of clear-cutting, thinning, and wood moisture content on the susceptibility of Norway spruce stumps to <i>Heterobasidion annosum</i>. Canadian Journal of Forest Research, 1998, 28, 759-765.	0.8	49
106	Impact of biological (Rotstop) and chemical (urea) treatments on fungal community structure in freshly cut Picea abies stumps. Biological Control, 2004, 31, 405-413.	1.4	49
107	Somatic incompatibility and nuclear reassortment in Heterobasidion annosum. Mycological Research, 1993, 97, 1223-1228.	2.5	48
108	Glucose and ammonium additions affect needle decomposition and carbon allocation by the litter degrading fungus Mycena epipterygia. Soil Biology and Biochemistry, 2008, 40, 995-999.	4.2	48

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109	Population structure of the wood decay fungus Fomitopsis pinicola. Heredity, 1999, 83, 354-360.	1.2	47
110	Root rot, associated fungi and their impact on health condition of declining<i>Fraxinus excelsior</i>stands in Lithuania. Scandinavian Journal of Forest Research, 2011, 26, 128-135.	0.5	46
111	Do bark beetles facilitate the establishment of rot fungi in Norway spruce?. Fungal Ecology, 2011, 4, 262-269.	0.7	46
112	Fungi in foliage and shoots of <i><scp>F</scp>raxinus excelsior</i> in eastern Ukraine: a first report on <i><scp>H</scp>ymenoscyphus pseudoalbidus</i>. Forest Pathology, 2013, 43, 462-467.	0.5	46
113	Double-stranded RNA transmission through basidiospores of Heterobasidion annosum. Mycological Research, 2004, 108, 149-153.	2.5	44
114	Bark beetles have a decisive impact on fungal communities in Norway spruce stem sections. Fungal Ecology, 2014, 7, 47-58.	0.7	44
115	Population structure and responses to disturbance of the basidiomycete Resinicium bicolor. Oecologia, 1990, 85, 178-184.	0.9	43
116	Molecular and morphological investigation of Daldinia in northern Europe. Mycological Research, 2000, 104, 275-280.	2.5	43
117	Urea treatment reduced Heterobasidion annosum s.l. root rot in Picea abies after 15 years. Forest Ecology and Management, 2008, 255, 2876-2882.	1.4	43
118	Functional traits associated with the establishment of introduced <i>Phytophthora</i> spp. in Swedish forests. Journal of Applied Ecology, 2018, 55, 1538-1552.	1.9	43
119	Population structure and mating system in Marasmius androsaceus Fr.. New Phytologist, 1991, 119, 307-314.	3.5	42
120	Fungal C translocation restricts Nâ€mineralization in heterogeneous environments. Functional Ecology, 2010, 24, 454-459.	1.7	42
121	Evolution of RNA interference proteins dicer and argonaute in Basidiomycota. Mycologia, 2013, 105, 1489-1498.	0.8	42
122	Population genetics of Fomitopsis rosea â€“ a woodâ€decay fungus of the oldâ€growth European taiga. Molecular Ecology, 1999, 8, 703-710.	2.0	40
123	The primary module in Norway spruce defence signalling against H. annosum s.l. seems to be jasmonate-mediated signalling without antagonism of salicylate-mediated signalling. Planta, 2013, 237, 1037-1045.	1.6	40
124	Fungal disease incidence along tree diversity gradients depends on latitude in European forests. Ecology and Evolution, 2016, 6, 2426-2438.	0.8	40
125	Butt rot incidence, causal fungi, and related yield loss in Picea abies stands of Latvia. Canadian Journal of Forest Research, 2011, 41, 2337-2345.	0.8	39
126	Clonality and genetic variation in Amylostereum areolatum and A. chailletii from northern Europe. New Phytologist, 1998, 139, 751-758.	3.5	38

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127	Diffuse competition for heterogeneous substrate in soil among six species of wood-decomposing basidiomycetes. Oecologia, 1996, 106, 531-538.	0.9	37
128	Calcium concentrations of soil affect suppressiveness against Aphanomyces root rot of pea. Soil Biology and Biochemistry, 2007, 39, 2222-2229.	4.2	37
129	Understanding the role of sapwood loss and reaction zone formation on radial growth of Norway spruce (Picea abies) trees decayed by Heterobasidion annosum s.l.. Forest Ecology and Management, 2012, 274, 201-209.	1.4	37
130	Do foliar fungal communities of Norway spruce shift along a tree species diversity gradient in mature European forests?. Fungal Ecology, 2016, 23, 97-108.	0.7	37
131	Spread of S and P group isolates of <i>Heterobasidion annosum</i> within and among <i>Picea abies</i> trees in central Lithuania. Canadian Journal of Forest Research, 1998, 28, 961-966.	0.8	36
132	Differential gene expression during interactions betweenHeterobasidion annosumandPhysisporinus sanguinolentus. FEMS Microbiology Letters, 2004, 241, 79-85.	0.7	36
133	Silvicultural and pathological evaluation of Scots pine afforestations mixed with deciduous trees to reduce the infections by Heterobasidion annosum s.s.. Forest Ecology and Management, 2004, 201, 275-285.	1.4	36
134	Fungal communities in Norway spruce stumps along a latitudinal gradient in Sweden. Forest Ecology and Management, 2016, 371, 50-58.	1.4	36
135	From leaf to continent: The multi-scale distribution of an invasive cryptic pathogen complex on oak. Fungal Ecology, 2018, 36, 39-50.	0.7	36
136	Pectinolytic activity and isozymes in European Armillaria species. Canadian Journal of Botany, 1991, 69, 2732-2739.	1.2	35
137	Seed-borne Botryosphaeria spp. from native Prunus and Podocarpus trees in Ethiopia, with a description of the anamorph Diplodia rosulata sp. nov.. Mycological Research, 2005, 109, 1005-1014.	2.5	35
138	Long-term effects of mechanized stump treatment against Heterobasidion annosum root rot in Picea abies. Canadian Journal of Forest Research, 2010, 40, 1020-1033.	0.8	35
139	Linking fungal communities to wood density loss after 12 years of log decay. FEMS Microbiology Ecology, 2015, 91, .	1.3	35
140	Variation in spread of<i>Heterobasidion annosum</i>in clones of<i>Picea abies</i>grown at different vegetation phases under greenhouse conditions. Scandinavian Journal of Forest Research, 1996, 11, 137-144.	0.5	34
141	Identification of quantitative trait loci affecting virulence in the basidiomycete Heterobasidion annosum s.l.. Current Genetics, 2007, 52, 35-44.	0.8	34
142	Biosynthesis of fomannoxin in the root rotting pathogen Heterobasidion occidentale. Phytochemistry, 2012, 84, 31-39.	1.4	34
143	Fungal communities in organically grown winter wheat affected by plant organ and development stage. European Journal of Plant Pathology, 2016, 146, 401-417.	0.8	34
144	Different alleles of a gene encoding leucoanthocyanidin reductase (PaLAR3) influence resistance against the fungus Heterobasidion parviporum in Picea abies. Plant Physiology, 2016, 171, pp.00685.2016.	2.3	34

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145	Comparison of five strains of Phlebiopsis gigantea and two Trichoderma formulations for treatment against natural Heterobasidion spore infections on Norway spruce stumps. Scandinavian Journal of Forest Research, 2005, 20, 12-17.	0.5	33
146	Spread of Heterobasidion annosum s.s. and Heterobasidion parviporum in Picea abies 15 years after stump inoculation. FEMS Microbiology Ecology, 2011, 75, 414-429.	1.3	33
147	Development of primer sets to amplify fragments of conserved genes for use in population studies of the fungus Daldinia loculata. Molecular Ecology, 2000, 9, 375-378.	2.0	32
148	Community of Aphyllophorales and Root Rot in Stumps of Picea abies on Clear-felled Forest Sites in Lithuania. Scandinavian Journal of Forest Research, 2002, 17, 398-407.	0.5	32
149	Sequence polymorphism and molecular characterization of laccase genes of the conifer pathogen Heterobasidion annosum. Mycological Research, 2004, 108, 136-148.	2.5	32
150	Airborne fungal colonisation of coarse woody debris in North Temperate Picea abies forest: impact of season and local spatial scale. Mycological Research, 2005, 109, 487-496.	2.5	31
151	An AFLP-markers based genetic linkage map of Heterobasidion annosum locating intersterility genes. Fungal Genetics and Biology, 2005, 42, 519-527.	0.9	31
152	Enniatins ofFusariumsp. Strain F31 and Their Inhibition ofBotrytiscinereaSpore Germination. Journal of Natural Products, 2004, 67, 851-857.	1.5	30
153	Heterobasidion annosum root rot in Picea abies: Modelling economic outcomes of stump treatment in Scandinavian coniferous forests. Scandinavian Journal of Forest Research, 2006, 21, 414-423.	0.5	30
154	Population genetics of the wood-decay fungus Phlebia centrifuga P. Karst. in fragmented and continuous habitats. Molecular Ecology, 2007, 16, 3326-3333.	2.0	30
155	Genetic linkage map for Amylostereum areolatum reveals an association between vegetative growth and sexual and self-recognition. Fungal Genetics and Biology, 2009, 46, 632-641.	0.9	30
156	QTL mapping of resistance to leaf rust in Salix. Tree Genetics and Genomes, 2011, 7, 1219-1235.	0.6	30
157	Tansley Review No. 19 Environmental and endogenous controls of developmental pathways: variation and its significance in the forest pathogen, Heterobasidion annosum. New Phytologist, 1989, 113, 245-258.	3.5	29
158	Genetic differentiation in Fomitopsis pinicola (Schwarts: Fr.) Karst studied by means of arbitrary primed-PCR. Molecular Ecology, 1995, 4, 675-680.	2.0	29
159	Butt rot incidence, yield and growth pattern in a tree species experiment in southwestern Sweden. Forest Ecology and Management, 1995, 76, 87-93.	1.4	29
160	Occurrence and impact of the root-rot biocontrol agent Phlebiopsis gigantea on soil fungal communities in Picea abies forests of northern Europe. FEMS Microbiology Ecology, 2012, 81, 438-445.	1.3	29
161	Extensive Trans-Specific Polymorphism at the Mating Type Locus of the Root Decay Fungus Heterobasidion. Molecular Biology and Evolution, 2013, 30, 2286-2301.	3.5	29
162	Genetic variation and relationships in Laetiporus sulphureus s. lat., as determined by ITS rDNA sequences and in vitro growth rate. Mycological Research, 2009, 113, 326-336.	2.5	28

#	Article	IF	Citations
163	Heartwood stump colonisation by Heterobasidion parviporum and H. annosum s.s. in Norway spruce (Picea abies) stands. Forest Ecology and Management, 2013, 295, 1-10.	1.4	28
164	Pathologists and entomologists must join forces against forest pest and pathogen invasions. NeoBiota, 0, 58, 107-127.	1.0	28
165	Vegetative compatibility groups of Amylostereum areolatum and A. chailletii from Sweden and Lithuania. Mycological Research, 1999, 103, 824-829.	2.5	27
166	Variation in growth of <i>Heterobasidion parviporum</i> in a full-sib family of <i>Picea abies</i>. Scandinavian Journal of Forest Research, 2010, 25, 106-110.	0.5	27
167	Distribution and evolution of het gene homologs in the basidiomycota. Fungal Genetics and Biology, 2014, 64, 45-57.	0.9	27
168	Genotypes of Fraxinus excelsior with different susceptibility to the ash dieback pathogen Hymenoscyphus pseudoalbidus and their response to the phytotoxin viridiol â€“ A metabolomic and microscopic study. Phytochemistry, 2014, 102, 115-125.	1.4	26
169	Pathogen-induced defoliation of Pinus sylvestris leads to tree decline and death from secondary biotic factors. Forest Ecology and Management, 2016, 379, 273-280.	1.4	26
170	Foliar fungi of Betula pendula: impact of tree species mixtures and assessment methods. Scientific Reports, 2017, 7, 41801.	1.6	26
171	Contrasting distribution patterns between aquatic and terrestrial <i>Phytophthora</i> species along a climatic gradient are linked to functional traits. ISME Journal, 2018, 12, 2967-2980.	4.4	25
172	Reaction zone and periodic increment decrease in Picea abies trees infected by Heterobasidion annosum s.l.. Forest Ecology and Management, 2010, 260, 692-698.	1.4	24
173	Transcriptional Responses Associated with Virulence and Defence in the Interaction between Heterobasidion annosum s.s. and Norway Spruce. PLoS ONE, 2015, 10, e0131182.	1.1	24
174	Patterns of nuclear migration and heterokaryosis in pairings between sibling homokaryons of Heterobasidion annosum. Mycological Research, 1991, 95, 1275-1283.	2.5	23
175	Genetic differentiation in Eurasian populations of the postfire ascomycete Daldinia loculata. Molecular Ecology, 2001, 10, 1665-1677.	2.0	23
176	Natural infection of <i><scp>F</scp>raxinus excelsior</i> seeds by <i><scp>C</scp>halara fraxinea</i>. Forest Pathology, 2013, 43, 83-85.	0.5	23
177	A highly diverse population of Heterobasidion annosum in a single stump of Picea abies. Mycological Research, 2001, 105, 183-189.	2.5	22
178	The pathogenic white-rot fungus Heterobasidion parviporum triggers non-specific defence responses in the bark of Norway spruce. Tree Physiology, 2011, 31, 1262-1272.	1.4	22
179	Decay, yield loss and associated fungi in stands of grey alder (Alnus incana) in Latvia. Forestry, 2011, 84, 337-348.	1.2	22
180	Heart-rot and associated fungi in<i>Alnus glutinosa</i>stands in Latvia. Scandinavian Journal of Forest Research, 2012, 27, 327-336.	0.5	22

#	Article	IF	Citations
181	Unravelling hybridization in Phytophthora using phylogenomics and genome size estimation. IMA Fungus, 2021, 12, 16.	1.7	22
182	Seasonal Pattern of Lesion Development in Diseased Fraxinus excelsior Infected by Hymenoscyphus pseudoalbidus. PLoS ONE, 2014, 9, e76429.	1.1	22
183	Population structure and genetic variation in Nectria fuckeliana. Canadian Journal of Botany, 1997, 75, 1707-1713.	1.2	21
184	Genetic diversity within and among vegetative compatibility groups ofStereum sanguinolentumdetermined by arbitrary primed PCR. Molecular Ecology, 1998, 7, 1265-1274.	2.0	21
185	Taxonomy of Antrodiella inferred from morphological and molecular data. Mycological Research, 2000, 104, 92-99.	2.5	21
186	Viridin-like steroids from Hymenoscyphus pseudoalbidus. Phytochemistry, 2013, 86, 195-200.	1.4	21
187	Selection processes in simple sequence repeats suggest a correlation with their genomic location: insights from a fungal model system. BMC Genomics, 2015, 16, 1107.	1.2	21
188	Spread of S and P group isolates of <I>Heterobasidion annosum</I> within and among <I>Picea abies</I> trees in central Lithuania. Canadian Journal of Forest Research, 1998, 28, 961-966.	0.8	21
189	Logging-residue extraction does not reduce the diversity of litter-layer saprotrophic fungi in three Swedish coniferous stands after 25Âyears. Canadian Journal of Forest Research, 2009, 39, 1737-1748.	0.8	20
190	Nitrogen availability affects saprotrophic basidiomycetes decomposing pine needles in a long term laboratory study. Fungal Ecology, 2011, 4, 408-416.	0.7	20
191	Root-associated fungi of healthy-looking<i>Pinus sylvestris</i>and<i>Picea abies</i>seedlings in Swedish forest nurseries. Scandinavian Journal of Forest Research, 2014, 29, 12-21.	0.5	20
192	Population structure and genetic variation in Cylindrobasidium evolvens. Mycological Research, 1998, 102, 1453-1458.	2.5	19
193	Chapter 13 Wood-decay basidiomycetes in boreal forests: Distribution and community development. British Mycological Society Symposia Series, 2008, , 239-262.	0.5	19
194	New genetic markers for identifying Cronartium flaccidum and Peridermium pini and examining genetic variation within and between lesions of Scots pine blister rust in Sweden. Fungal Biology, 2011, 115, 1303-1311.	1.1	19
195	B-norsteroids from Hymenoscyphus pseudoalbidus. Molecules, 2012, 17, 7769-7781.	1.7	19
196	Association genetics identifies a specifically regulated Norway spruce laccase gene, <scp><i>PaLAC5</i></scp>, linked to <i>Heterobasidion parviporum</i> resistance. Plant, Cell and Environment, 2020, 43, 1779-1791.	2.8	19
197	Effects of clear-cutting, thinning, and wood moisture content on the susceptibility of Norway spruce stumps to <i>Heterobasidion annosum</i>. Canadian Journal of Forest Research, 1998, 28, 759-765.	0.8	19
198	Identification of a superoxide dismutase gene from the conifer pathogen Heterobasidion annosum. Physiological and Molecular Plant Pathology, 2005, 66, 99-107.	1.3	18

#	Article	IF	Citations
199	Genetics and QTL mapping of somatic incompatibility and intraspecific interactions in the basidiomycete Heterobasidion annosum s.l.. Fungal Genetics and Biology, 2007, 44, 1242-1251.	0.9	18
200	Functional analysis of the C-II subgroup killer toxin-like chitinases in the filamentous ascomycete Aspergillus nidulans. Fungal Genetics and Biology, 2014, 64, 58-66.	0.9	18
201	High-Throughput Sequencing Shows High Fungal Diversity and Community Segregation in the Rhizospheres of Container-Grown Conifer Seedlings. Forests, 2016, 7, 44.	0.9	18
202	Influence of spatial scale on population structure of Stereum sanguinolentum in Northern Europe. Mycological Research, 1998, 102, 93-98.	2.5	17
203	Dead trees and protected polypores in unmanaged north-temperate forest stands of Lithuania. Forest Ecology and Management, 2004, 193, 355-370.	1.4	17
204	Exclusion of Heterobasidion parviporum from inoculated clones of Picea abies and evidence of systemic induced resistance. Scandinavian Journal of Forest Research, 2007, 22, 110-117.	0.5	17
205	Parental tracking in the postfire wood decay ascomycete Daldinia loculata using highly variable nuclear gene loci. Molecular Ecology, 2003, 12, 1717-1730.	2.0	16
206	Quantification of host and pathogen DNA and RNA transcripts in the interaction of Norway spruce with Heterobasidion parviporum. Physiological and Molecular Plant Pathology, 2007, 70, 99-109.	1.3	16
207	Accuracy of the Rotfinder instrument in detecting decay on Norway spruce (Picea abies) trees. Forest Ecology and Management, 2011, 262, 1378-1386.	1.4	16
208	Development of a rapid and simpleAgrobacterium tumefaciens-mediated transformation system for the fungal pathogenHeterobasidion annosum. FEMS Microbiology Letters, 2006, 255, 82-88.	0.7	15
209	Functional differentiation of chitinases in the white-rot fungus Phanerochaete chrysosporium. Fungal Ecology, 2016, 22, 52-60.	0.7	15
210	Functional Ecology of Forest Disease. Annual Review of Phytopathology, 2020, 58, 343-361.	3.5	15
211	Local population structure of the wood decay ascomycete<i>Daldinia loculata</i>. Mycologia, 2001, 93, 440-446.	0.8	14
212	Local Population Structure of the Wood Decay Ascomycete Daldinia Loculata. Mycologia, 2001, 93, 440.	0.8	14
213	Potential for Biological Control ofBotrytis cinereainPinus sylvestrisSeedlings. Scandinavian Journal of Forest Research, 2004, 19, 312-319.	0.5	14
214	Life after tree death: Does restored dead wood host different fungal communities to natural woody substrates?. Forest Ecology and Management, 2018, 409, 863-871.	1.4	14
215	Invasive forest pathogens in Europe: Cross-country variation in public awareness but consistency in policy acceptability. Ambio, 2019, 48, 1-12.	2.8	14
216	The capacity in Heterobasidion annosum s.l. to resist overgrowth by the biocontrol agent Phlebiopsis gigantea is a heritable trait. Biological Control, 2008, 45, 419-426.	1.4	13

#	Article	IF	Citations
217	A fungal cytochrome P450 is expressed during the interaction between the fungal pathogenHeterobasidion annosumsensu lato and conifer trees. DNA Sequence, 2008, 19, 115-120.	0.7	13
218	Sesquiterpenes from the conifer root rot pathogen Heterobasidion occidentale. Phytochemistry, 2012, 82, 158-165.	1.4	13
219	Sensitivity of Root Rot Antagonist <i>Phlebiopsis gigantea</i> spores to high temperature or pressure. Scandinavian Journal of Forest Research, 1997, 12, 356-361.	0.5	12
220	Characterization of the systems governing sexual and self-recognition in the white rot homobasidiomycete AmylostereumÂareolatum. Current Genetics, 2008, 53, 323-336.	0.8	12
221	Disease development of Dothistroma needle blight in seedlings of <i>Pinus sylvestris</i> and <i>Pinus contorta</i> under Nordic conditions. Forest Pathology, 2016, 46, 515-521.	0.5	12
222	Genotypic variation in Norway spruce correlates to fungal communities in vegetative buds. Molecular Ecology, 2020, 29, 199-213.	2.0	12
223	Identification of a Differentially Expressed TIR-NBS-LRR Gene in a Major QTL Associated to Leaf Rust Resistance in Salix. PLoS ONE, 2016, 11, e0168776.	1.1	12
224	Pyrone and pyridone compounds in the liquid culture of Physisporinus sanguinolentus. Phytochemistry, 2001, 56, 747-751.	1.4	11
225	Two hydrophobin genes from the conifer pathogen Heterobasidion annosum are expressed in aerial hyphae. Mycologia, 2007, 99, 227-231.	0.8	11
226	A 2nd Generation Linkage Map of Heterobasidion annosum s.l. Based on In Silico Anchoring of AFLP Markers. PLoS ONE, 2012, 7, e48347.	1.1	11
227	Two hydrophobin genes from the conifer pathogen Heterobasidion annosum are expressed in aerial hyphae. Mycologia, 2007, 99, 227-231.	0.8	10
228	Impact of forest fire on occurrence of Heterobasidion annosum s.s. root rot and other wood-inhabiting fungi in roots of Pinus mugo. Forestry, 2010, 83, 83-92.	1.2	10
229	Analyses of the ash dieback pathogen, <i><scp>H</scp>ymenoscyphus fraxineus</i>, suggest role of tree species diversity on colonization and population structure differentiation. Forest Pathology, 2016, 46, 82-84.	0.5	10
230	Early selection for resistance to Heterobasidion parviporum in Norway spruce is not likely to adversely affect growth and wood quality traits in late-age performance. European Journal of Forest Research, 2018, 137, 517-525.	1.1	10
231	Declining fungal diversity in Arctic freshwaters along a permafrost thaw gradient. Global Change Biology, 2021, 27, 5889-5906.	4.2	10
232	Root-Associated Fungi of Rosa rugosa Grown on the Frontal Dunes of the Baltic Sea Coast in Lithuania. Microbial Ecology, 2014, 67, 769-774.	1.4	9
233	Effect of temperature on the interaction between Phlebiopsis gigantea and the root-rot forest pathogen Heterobasidion spp.. Forest Ecology and Management, 2015, 340, 22-30.	1.4	9
234	Identifying <i>Fraxinus excelsior</i> tolerant to ash dieback: Visual field monitoring versus a molecular marker. Forest Pathology, 2020, 50, e12572.	0.5	9

#	Article	IF	Citations
235	Killing two enemies with one stone? Genomics of resistance to two sympatric pathogens in Norway spruce. Molecular Ecology, 2021, 30, 4433-4447.	2.0	9
236	No support for occurrence of free-living Cladonia mycobionts in dead wood. Fungal Ecology, 2015, 14, 130-132.	0.7	8
237	Can pruning help maintain vitality of ash trees affected by ash dieback in urban landscapes?. Urban Forestry and Urban Greening, 2017, 27, 69-75.	2.3	8
238	Homothallism in the postfire ascomycete Rhizina undulata. Mycologia, 2001, 93, 447-452.	0.8	7
239	Fungal modification of the hydroxyl radical detector coumarin-3-carboxylic acid. FEMS Microbiology Ecology, 2003, 46, 197-202.	1.3	7
240	Migrational capacity of Fennoscandian populations of Venturia tremulae. Mycological Research, 2004, 108, 64-70.	2.5	7
241	Chapter 6 Population biology of forest decomposer basidiomycetes. British Mycological Society Symposia Series, 2008, , 105-122.	0.5	7
242	Validation of the Rotstand model for simulating Heterobasidion annosum root rot in Picea abies stands. Forest Ecology and Management, 2011, 261, 1841-1851.	1.4	7
243	<i>Fraxinus excelsior</i> seed is not a probable introduction pathway for <i>Hymenoscyphus fraxineus</i>. Forest Pathology, 2018, 48, e12392.	0.5	7
244	The conifer root rot pathogens Heterobasidion irregulare and Heterobasidion occidentale employ different strategies to infect Norway spruce. Scientific Reports, 2020, 10, 5884.	1.6	7
245	Natural infection and colonization of pre-commercially cut stumps of Picea abies and Pinus sylvestris by Heterobasidion rot and its biocontrol fungus Phlebiopsis gigantea. Biological Control, 2020, 143, 104208.	1.4	7
246	First Report of <i>Phytophthora pseudosyringae</i> Causing Basal Cankers on Horse Chestnut in Sweden. Plant Disease, 2016, 100, 1024.	0.7	7
247	Spread of Stereum sanguinolentum vegetative compatibility groups within a stand and within stems of Picea abies. Silva Fennica, 1998, 32, .	0.5	7
248	Interaction of droughtâ€•and pathogenâ€•induced mortality in Norway spruce and Scots pine. Plant, Cell and Environment, 2022, 45, 2292-2305.	2.8	7
249	Gene expression associated with vegetative incompatibility in Amylostereum areolatum. Fungal Genetics and Biology, 2011, 48, 1034-1043.	0.9	6
250	Heterobasidion annosum s.l. Genomics. Advances in Botanical Research, 2014, , 371-396.	0.5	6
251	Relationship and genetic structure among autoecious and heteroecious populations of Cronartium pini in northern Fennoscandia. Fungal Ecology, 2021, 50, 101032.	0.7	6
252	Comparative analyses of the Hymenoscyphus fraxineus and Hymenoscyphus albidus genomes reveals potentially adaptive differences in secondary metabolite and transposable element repertoires. BMC Genomics, 2021, 22, 503.	1.2	6

#	Article	IF	Citations
253	Macromolecular syntheses in germinating conidia and basidiospores of Heterobasidion annosum. Transactions of the British Mycological Society, 1985, 84, 227-234.	0.6	5
254	Clonality in the postfire root rot ascomycete Rhizina undulata. Mycologia, 2005, 97, 788-792.	0.8	5
255	Gene expression associated with intersterility in Heterobasidion. Fungal Genetics and Biology, 2014, 73, 104-119.	0.9	5
256	Characterization of <i><scp>C</scp>orynelia uberata </i><scp>F</scp>r., a putative fungal pathogen of <i><scp>P</scp>odocarpus falcatus</i> in <scp>E</scp>thiopian forests. Forest Pathology, 2014, 44, 45-55.	0.5	5
257	Characterization of <i><scp>P</scp>yrofomes demidoffii</i> from <scp>E</scp>thiopian <scp>A</scp>fromontane forests. Forest Pathology, 2015, 45, 263-273.	0.5	5
258	Marker-Trait Associations for Tolerance to Ash Dieback in Common Ash (Fraxinus excelsior L.). Forests, 2020, 11, 1083.	0.9	5
259	Impact of the biological control agent<i>Phlebiopsis gigantea</i>on its resident genetic structure in the Baltic Sea area. Biocontrol Science and Technology, 2009, 19, 263-276.	0.5	4
260	The primer fI<scp>TS</scp>9 prevents chimera formation during fungal <scp>DNA</scp> amplification in a bark beetle <scp>DNA</scp> background. Forest Pathology, 2015, 45, 9-13.	0.5	4
261	Variation with and without sex in mycorrhizal fungi. Oikos, 2000, 90, 609-611.	1.2	3
262	Differential decay extension capability of Daldinia spp. in wood of Betula pendula, Alnus glutinosa and Fraxinus excelsior. Forest Ecology and Management, 2002, 167, 295-302.	1.4	3
263	Clonality in the postfire root rot ascomyceteRhizina undulata. Mycologia, 2005, 97, 788-792.	0.8	3
264	Heterologous array analysis in Heterobasidion: Hybridisation of cDNA arrays with probe from mycelium of S, P or F-types. Journal of Microbiological Methods, 2008, 75, 219-224.	0.7	3
265	Microsatellite markers for the wood decay fungus Phlebiopsis gigantea. Conservation Genetics, 2009, 10, 1529-1532.	0.8	3
266	Genetic Variation Explains Changes in Susceptibility in a NaÃ¯ve Host Against an Invasive Forest Pathogen: The Case of Alder and the Phytophthora alni Complex. Phytopathology, 2020, 110, 517-525.	1.1	3
267	Combining transcriptomics and genetic linkage based information to identify candidate genes associated with Heterobasidion-resistance in Norway spruce. Scientific Reports, 2020, 10, 12711.	1.6	3
268	Genetics of Amylostereum Species Associated with Siricidae Woodwasps. , 2012, , 81-94.		3
269	A review of biology, epidemiology and management of <i>Cronartium pini</i> with emphasis on Northern Europe. Scandinavian Journal of Forest Research, 2022, 37, 153-171.	0.5	3
270	Development of microsatellite markers for the red-listed wood-decay fungus Phlebia centrifuga. Molecular Ecology Notes, 2006, 6, 870-872.	1.7	2

#	Article	IF	Citations
271	Mutualism and asexual reproduction influence recognition genes in a fungal symbiont. Fungal Biology, 2013, 117, 439-450.	1.1	2
272	<i>Corynelia uberata</i> as a threat to regeneration of <i>Podocarpus falcatus</i> in Ethiopian forests: spatial pattern and temporal progress of the disease and germination studies. Plant Pathology, 2015, 64, 617-626.	1.2	2
273	Draft genome of the brown-rot fungus Fomitopsis pinicola GR9-4. Data in Brief, 2017, 15, 496-500.	0.5	2
274	A fatal case of severe immunodeficiency associated with disseminated Merulius tremellosus infection. Scandinavian Journal of Infectious Diseases, 2006, 38, 76-78.	1.5	1
275	Characterization of a <i>Heterobasidion irregulare</i> endoâ€rhamnogalacturonase that mediate growth on pectin. Journal of Phytopathology, 2018, 166, 34-43.	0.5	1
276	Implementing Plant Health Regulations with Focus on Invasive Forest Pests and Pathogens: Examples from Swedish Forest Nurseries. , 2018, , 193-210.		1
277	Transcriptional responses in developing lesions of European common ash (Fraxinus excelsior) reveal genes responding to infection by Hymenoscyphus fraxineus. BMC Plant Biology, 2020, 20, 455.	1.6	1
278	Comparative Evolutionary Histories of Fungal Chitinases. , 2009, , 323-337.		1
279	Occurrence and pathogenicity of Corinectria spp. â€“ an emerging canker disease of Abies sibirica in Central Siberia. Scientific Reports, 2020, 10, 5597.	1.6	0
280	The mating type system of the rare polypore Hapalopilus croceus. Fungal Ecology, 2020, 45, 100941.	0.7	0
281	Community composition of aquatic fungi across the thawing Arctic. Scientific Data, 2021, 8, 221.	2.4	0
282	Population dynamics of forest tree pathogens. , 2022, , 131-143.		0