

Roger D Finlay

List of Publications by Year in descending order

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133
papers

16,964
citations

19657

61
h-index

14759

127
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143
all docs

143
docs citations

143
times ranked

13168
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon flow in the rhizosphere: carbon trading at the soil–root interface. <i>Plant and Soil</i> , 2009, 321, 5-33.	3.7	1,246
2	Roots and Associated Fungi Drive Long-Term Carbon Sequestration in Boreal Forest. <i>Science</i> , 2013, 339, 1615-1618.	12.6	1,130
3	Spatial separation of litter decomposition and mycorrhizal nitrogen uptake in a boreal forest. <i>New Phytologist</i> , 2007, 173, 611-620.	7.3	779
4	Botryosphaeriaceae as endophytes and latent pathogens of woody plants: diversity, ecology and impact. <i>Fungal Biology Reviews</i> , 2007, 21, 90-106.	4.7	647
5	Linking plants to rocks: ectomycorrhizal fungi mobilize nutrients from minerals. <i>Trends in Ecology and Evolution</i> , 2001, 16, 248-254.	8.7	627
6	Understanding the diversity of foliar endophytic fungi: progress, challenges, and frontiers. <i>Fungal Biology Reviews</i> , 2007, 21, 51-66.	4.7	623
7	Interactions between arbuscular mycorrhizal fungi and bacteria and their potential for stimulating plant growth. <i>Environmental Microbiology</i> , 2006, 8, 1-10.	3.8	567
8	Microbial interactions in the mycorrhizosphere and their significance for sustainable agriculture. <i>FEMS Microbiology Ecology</i> , 2004, 48, 1-13.	2.7	561
9	The carbon we do not see—the impact of low molecular weight compounds on carbon dynamics and respiration in forest soils: a review. <i>Soil Biology and Biochemistry</i> , 2005, 37, 1-13.	8.8	561
10	Carbon sequestration is related to mycorrhizal fungal community shifts during long-term succession in boreal forests. <i>New Phytologist</i> , 2015, 205, 1525-1536.	7.3	477
11	Rock-eating fungi. <i>Nature</i> , 1997, 389, 682-683.	27.8	450
12	Endophytic fungi in forest trees: are they mutualists?. <i>Fungal Biology Reviews</i> , 2007, 21, 75-89.	4.7	446
13	Ecological aspects of mycorrhizal symbiosis: with special emphasis on the functional diversity of interactions involving the extraradical mycelium. <i>Journal of Experimental Botany</i> , 2008, 59, 1115-1126.	4.8	411
14	Influence of arbuscular mycorrhizal mycelial exudates on soil bacterial growth and community structure. <i>FEMS Microbiology Ecology</i> , 2007, 61, 295-304.	2.7	336
15	Vertical distribution of ectomycorrhizal fungal taxa in a podzol soil profile. <i>New Phytologist</i> , 2003, 159, 775-783.	7.3	310
16	A plant perspective on nitrogen cycling in the rhizosphere. <i>Functional Ecology</i> , 2019, 33, 540-552.	3.6	292
17	Utilization of organic and inorganic nitrogen sources by ectomycorrhizal fungi in pure culture and in symbiosis with <i>Pinus contorta</i> Dougl. ex Loud.. <i>New Phytologist</i> , 1992, 120, 105-115.	7.3	276
18	THE STRUCTURE AND FUNCTION OF THE VEGETATIVE MYCELIUM OF ECTOMYCORRHIZAL PLANTS. I. TRANSLOCATION OF ¹⁴ C-LABELLED CARBON BETWEEN PLANTS INTERCONNECTED BY A COMMON MYCELIUM. <i>New Phytologist</i> , 1986, 103, 143-156.	7.3	267

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19	Mycorrhizal weathering: A true case of mineral plant nutrition?. <i>Biogeochemistry</i> , 2000, 49, 53-67.	3.5	200
20	Attachment of different soil bacteria to arbuscular mycorrhizal fungal extraradical hyphae is determined by hyphal vitality and fungal species. <i>FEMS Microbiology Letters</i> , 2006, 254, 34-40.	1.8	197
21	Organic acids produced by mycorrhizal <i>Pinus sylvestris</i> exposed to elevated aluminium and heavy metal concentrations. <i>New Phytologist</i> , 2000, 146, 557-567.	7.3	191
22	THE STRUCTURE AND FUNCTION OF THE VEGETATIVE MYCELIUM OF ECTOMYCORRHIZAL PLANTS. II. THE UPTAKE AND DISTRIBUTION OF PHOSPHORUS BY MYCELIAL STRANDS INTERCONNECTING HOST PLANTS. <i>New Phytologist</i> , 1986, 103, 157-165.	7.3	189
23	Nitrogen metabolism of external hyphae of the arbuscular mycorrhizal fungus <i>Glomus intraradices</i> . <i>New Phytologist</i> , 1996, 133, 705-712.	7.3	177
24	Disruption of root carbon transport into forest humus stimulates fungal opportunists at the expense of mycorrhizal fungi. <i>ISME Journal</i> , 2010, 4, 872-881.	9.8	172
25	Title is missing!. <i>Plant and Soil</i> , 2002, 242, 123-135.	3.7	167
26	Forest structure and fungal endophytes. <i>Fungal Biology Reviews</i> , 2007, 21, 67-74.	4.7	164
27	Exudation-reabsorption in a mycorrhizal fungus, the dynamic interface for interaction with soil and soil microorganisms. <i>Mycorrhiza</i> , 1999, 9, 137-144.	2.8	156
28	Translocation of ³² P between interacting mycelia of a wood-decomposing fungus and ectomycorrhizal fungi in microcosm systems. <i>New Phytologist</i> , 1999, 144, 183-193.	7.3	141
29	Identifying the Active Microbiome Associated with Roots and Rhizosphere Soil of Oilseed Rape. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	141
30	Advances in understanding the podzolization process resulting from a multidisciplinary study of three coniferous forest soils in the Nordic Countries. <i>Geoderma</i> , 2000, 94, 335-353.	5.1	140
31	Functional diversity in arbuscular mycorrhiza – the role of gene expression, phosphorous nutrition and symbiotic efficiency. <i>Fungal Ecology</i> , 2010, 3, 1-8.	1.6	139
32	Community analysis of arbuscular mycorrhizal fungi and bacteria in the maize mycorrhizosphere in a long-term fertilization trial. <i>FEMS Microbiology Ecology</i> , 2008, 65, 323-338.	2.7	133
33	Fungal communities in mycorrhizal roots of conifer seedlings in forest nurseries under different cultivation systems, assessed by morphotyping, direct sequencing and mycelial isolation. <i>Mycorrhiza</i> , 2005, 16, 33-41.	2.8	132
34	Differential responses of ectomycorrhizal fungi to heavy metals in vitro. <i>Mycological Research</i> , 2000, 104, 1366-1371.	2.5	128
35	Seasonal Dynamics of Arbuscular Mycorrhizal Fungal Communities in Roots in a Seminal Grassland. <i>Applied and Environmental Microbiology</i> , 2007, 73, 5613-5623.	3.1	125
36	Contrasting effects of ectomycorrhizal fungi on early and late stage decomposition in a boreal forest. <i>ISME Journal</i> , 2018, 12, 2187-2197.	9.8	112

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37	Oxalate and ferricrocin exudation by the extramatrical mycelium of an ectomycorrhizal fungus in symbiosis with <i>Pinus sylvestris</i> . <i>New Phytologist</i> , 2006, 169, 367-378.	7.3	111
38	Molecular analysis of arbuscular mycorrhizal fungi colonising a semi-natural grassland along a fertilisation gradient. <i>New Phytologist</i> , 2006, 172, 159-168.	7.3	111
39	Carbon allocation to ectomycorrhizal roots and mycelium colonising different mineral substrates. <i>New Phytologist</i> , 2004, 162, 795-802.	7.3	110
40	Ecology and molecular characterization of dark septate fungi from roots, living stems, coarse and fine woody debris. <i>Mycological Research</i> , 2004, 108, 965-973.	2.5	109
41	Endophyte symbiosis with tall fescue: how strong are the impacts on communities and ecosystems?. <i>Fungal Biology Reviews</i> , 2007, 21, 107-124.	4.7	107
42	Nitrogen translocation between <i>Alnus glutinosa</i> (L.) Gaertn. seedlings inoculated with <i>Frankia</i> sp. and <i>Pinus contorta</i> Dougl. ex Loud seedlings connected by a common ectomycorrhizal mycelium. <i>New Phytologist</i> , 1993, 124, 231-242.	7.3	102
43	Mycelial growth and substrate acidification of ectomycorrhizal fungi in response to different minerals. <i>FEMS Microbiology Ecology</i> , 2004, 47, 31-37.	2.7	101
44	Combined bromodeoxyuridine immunocapture and terminal-restriction fragment length polymorphism analysis highlights differences in the active soil bacterial metagenome due to <i>Glomus mosseae</i> inoculation or plant species. <i>Environmental Microbiology</i> , 2005, 7, 1952-1966.	3.8	99
45	Transcriptomic changes in the plant pathogenic fungus <i>Rhizoctonia solani</i> AG-3 in response to the antagonistic bacteria <i>Serratia proteamaculans</i> and <i>Serratia plymuthica</i> . <i>BMC Genomics</i> , 2015, 16, 630.	2.8	97
46	Role of Mycorrhizal Symbioses in Phosphorus Cycling. <i>Soil Biology</i> , 2011, , 137-168.	0.8	91
47	Effects of continuous optimal fertilization on belowground ectomycorrhizal community structure in a Norway spruce forest. <i>Tree Physiology</i> , 2000, 20, 599-606.	3.1	89
48	Effects of resource availability on mycelial interactions and ³² P transfer between a saprotrophic and an ectomycorrhizal fungus in soil microcosms. <i>FEMS Microbiology Ecology</i> , 2001, 38, 43-52.	2.7	85
49	The role of fungi in biogenic weathering in boreal forest soils. <i>Fungal Biology Reviews</i> , 2009, 23, 101-106.	4.7	85
50	SEVERE DEFOLIATION OF SCOTS PINE REDUCES REPRODUCTIVE INVESTMENT BY ECTOMYCORRHIZAL SYMBIONTS. <i>Ecology</i> , 2003, 84, 2051-2061.	3.2	82
51	Analysis of single root tip microbiomes suggests that distinctive bacterial communities are selected by <i>Pinus sylvestris</i> roots colonized by different ectomycorrhizal fungi. <i>Environmental Microbiology</i> , 2016, 18, 1470-1483.	3.8	79
52	Quantitative analysis of soluble exudates produced by ectomycorrhizal roots as a response to ambient and elevated CO ₂ . <i>Soil Biology and Biochemistry</i> , 2009, 41, 1111-1116.	8.8	78
53	Effects of hardened wood ash on microbial activity, plant growth and nutrient uptake by ectomycorrhizal spruce seedlings. <i>FEMS Microbiology Ecology</i> , 2003, 43, 121-131.	2.7	77
54	Ectomycorrhizal mycelia reduce bacterial activity in a sandy soil. <i>FEMS Microbiology Ecology</i> , 1996, 21, 77-86.	2.7	76

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55	Ectomycorrhizal community structure in a limed spruce forest. <i>Mycological Research</i> , 1999, 103, 501-508.	2.5	73
56	Transcriptional analysis of <i>Pinus sylvestris</i> roots challenged with the ectomycorrhizal fungus <i>Laccaria bicolor</i> . <i>BMC Plant Biology</i> , 2008, 8, 19.	3.6	72
57	Wood-decay fungi in fine living roots of conifer seedlings. <i>New Phytologist</i> , 2007, 174, 441-446.	7.3	70
58	A tipping point in carbon storage when forest expands into tundra is related to mycorrhizal recycling of nitrogen. <i>Ecology Letters</i> , 2021, 24, 1193-1204.	6.4	70
59	Fungi in decayed roots of conifer seedlings in forest nurseries, afforested clear-cuts and abandoned farmland. <i>Plant Pathology</i> , 2006, 55, 117-129.	2.4	69
60	Activities of chitinolytic enzymes during primary and secondary colonization of wood by basidiomycetous fungi. <i>New Phytologist</i> , 2006, 169, 389-397.	7.3	68
61	Mycorrhizal fungi and their multifunctional roles. <i>The Mycologist</i> , 2004, 18, 91-96.	0.4	67
62	Growing evidence for facultative biotrophy in saprotrophic fungi: data from microcosm tests with 201 species of wood-decay basidiomycetes. <i>New Phytologist</i> , 2017, 215, 747-755.	7.3	66
63	Elevated atmospheric CO ₂ alters root symbiont community structure in forest trees. <i>New Phytologist</i> , 2001, 152, 431-442.	7.3	65
64	Transcript profiling of a conifer pathosystem: response of <i>Pinus sylvestris</i> root tissues to pathogen (<i>Heterobasidion annosum</i>) invasion. <i>Tree Physiology</i> , 2007, 27, 1441-1458.	3.1	60
65	Nitrogen and Carbon Reallocation in Fungal Mycelia during Decomposition of Boreal Forest Litter. <i>PLoS ONE</i> , 2014, 9, e92897.	2.5	58
66	Reviews and syntheses: Biological weathering and its consequences at different spatial levels “from nanoscale to global scale. <i>Biogeosciences</i> , 2020, 17, 1507-1533.	3.3	58
67	Quantitative analysis of root and ectomycorrhizal exudates as a response to Pb, Cd and As stress. <i>Plant and Soil</i> , 2008, 313, 39-54.	3.7	57
68	Simultaneous, bidirectional translocation of ³² P and ³³ P between wood blocks connected by mycelial cords of <i>Hypholoma fasciculare</i> . <i>New Phytologist</i> , 2001, 150, 189-194.	7.3	56
69	Siderophores in forest soil solution. <i>Biogeochemistry</i> , 2004, 71, 247-258.	3.5	55
70	Changes in turnover rather than production regulate biomass of ectomycorrhizal fungal mycelium across a <i>Pinus sylvestris</i> chronosequence. <i>New Phytologist</i> , 2017, 214, 424-431.	7.3	54
71	Solubilisation and colonisation of wood ash by ectomycorrhizal fungi isolated from a wood ash fertilised spruce forest. <i>FEMS Microbiology Ecology</i> , 2001, 35, 151-161.	2.7	52
72	Afforestation of abandoned farmland with conifer seedlings inoculated with three ectomycorrhizal fungi—impact on plant performance and ectomycorrhizal community. <i>Mycorrhiza</i> , 2007, 17, 337-348.	2.8	52

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73	Comparative analysis of transcript abundance in <i>Pinus sylvestris</i> after challenge with a saprotrophic, pathogenic or mutualistic fungus. <i>Tree Physiology</i> , 2008, 28, 885-897.	3.1	52
74	Fungal strategies for dealing with environment- and agriculture-induced stresses. <i>Fungal Biology</i> , 2018, 122, 602-612.	2.5	52
75	Dynamics of phosphorus translocation in intact ectomycorrhizal systems: non-destructive monitoring using a Å^2 -scanner. <i>FEMS Microbiology Ecology</i> , 1996, 19, 171-180.	2.7	50
76	Glucose and ammonium additions affect needle decomposition and carbon allocation by the litter degrading fungus <i>Mycena epipterygia</i> . <i>Soil Biology and Biochemistry</i> , 2008, 40, 995-999.	8.8	48
77	Fungal stress biology: a preface to the Fungal Stress Responses special edition. <i>Current Genetics</i> , 2015, 61, 231-238.	1.7	46
78	Effects of repeated harvesting of forest residues on the ectomycorrhizal community in a Swedish spruce forest. <i>New Phytologist</i> , 1999, 142, 577-585.	7.3	45
79	Growth and nutrient uptake of ectomycorrhizal <i>Pinus sylvestris</i> seedlings in a natural substrate treated with elevated Al concentrations. <i>Tree Physiology</i> , 2003, 23, 157-167.	3.1	44
80	Approaches to modelling mineral weathering by fungi. <i>Fungal Biology Reviews</i> , 2009, 23, 138-144.	4.7	44
81	Fungal C translocation restricts N-mineralization in heterogeneous environments. <i>Functional Ecology</i> , 2010, 24, 454-459.	3.6	42
82	Ectomycorrhizal roots select distinctive bacterial and ascomycete communities in Swedish subarctic forests. <i>Environmental Microbiology</i> , 2011, 13, 819-830.	3.8	42
83	Influence of Soil Type, Cultivar and <i>Verticillium dahliae</i> on the Structure of the Root and Rhizosphere Soil Fungal Microbiome of Strawberry. <i>PLoS ONE</i> , 2014, 9, e111455.	2.5	41
84	Below-ground Ectomycorrhizal Community Structure in Two <i>Picea abies</i> Forests in Southern Sweden. <i>Scandinavian Journal of Forest Research</i> , 1999, 14, 209-217.	1.4	38
85	Mycelial production, spread and root colonisation by the ectomycorrhizal fungi <i>Hebeloma crustuliniforme</i> and <i>Paxillus involutus</i> under elevated atmospheric CO ₂ . <i>Mycorrhiza</i> , 2005, 15, 25-31.	2.8	38
86	Title is missing!. <i>Plant and Soil</i> , 2001, 236, 129-138.	3.7	36
87	Quantitative analysis of exudates from soil-living basidiomycetes in pure culture as a response to lead, cadmium and arsenic stress. <i>Soil Biology and Biochemistry</i> , 2008, 40, 2225-2236.	8.8	36
88	Effects of temperature and incubation time on the ability of three ectomycorrhizal fungi to colonize <i>Pinus sylvestris</i> roots. <i>Mycological Research</i> , 1992, 96, 270-272.	2.5	35
89	Bacterial microbiomes of individual ectomycorrhizal <i>Pinus sylvestris</i> roots are shaped by soil horizon and differentially sensitive to nitrogen addition. <i>Environmental Microbiology</i> , 2017, 19, 4736-4753.	3.8	35
90	Soil, But Not Cultivar, Shapes the Structure of Arbuscular Mycorrhizal Fungal Assemblages Associated with Strawberry. <i>Microbial Ecology</i> , 2011, 62, 25-35.	2.8	34

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91	Title is missing!. Water, Air and Soil Pollution, 2003, 3, 63-76.	0.8	32
92	Responses of oribatid mites to tree girdling and nutrient addition in boreal coniferous forests. Soil Biology and Biochemistry, 2008, 40, 2881-2890.	8.8	31
93	Occurrence and impact of the root-rot biocontrol agent <i>Phlebiopsis gigantea</i> on soil fungal communities in <i>Picea abies</i> forests of northern Europe. FEMS Microbiology Ecology, 2012, 81, 438-445.	2.7	29
94	Complete genome sequence of the rapeseed plant-growth promoting <i>Serratia plymuthica</i> strain AS9. Standards in Genomic Sciences, 2012, 6, 54-62.	1.5	27
95	The biogeochemical impact of ectomycorrhizal conifers on major soil elements (Al, Fe, K and Si). Geoderma, 2006, 136, 364-377.	5.1	26
96	Non-contiguous finished genome sequence of plant-growth promoting <i>Serratia proteamaculans</i> S4. Standards in Genomic Sciences, 2013, 8, 441-449.	1.5	26
97	Fractionation and assimilation of Mg isotopes by fungi is species dependent. Environmental Microbiology Reports, 2016, 8, 956-965.	2.4	24
98	Ectomycorrhizal colonisation of roots and ash granules in a spruce forest treated with granulated wood ash. Forest Ecology and Management, 2002, 160, 65-74.	3.2	23
99	Title is missing!. Water, Air and Soil Pollution, 2003, 3, 167-188.	0.8	22
100	Complete genome sequence of the plant-associated <i>Serratia plymuthica</i> strain AS13. Standards in Genomic Sciences, 2012, 7, 22-30.	1.5	22
101	Nitrogen availability affects saprotrophic basidiomycetes decomposing pine needles in a long term laboratory study. Fungal Ecology, 2011, 4, 408-416.	1.6	20
102	Expression analysis of <i>Clavata1</i> -like and <i>Nodulin21</i> -like genes from <i>Pinus sylvestris</i> during ectomycorrhiza formation. Mycorrhiza, 2012, 22, 271-277.	2.8	20
103	Complete genome sequence of <i>Serratia plymuthica</i> strain AS12. Standards in Genomic Sciences, 2012, 6, 165-173.	1.5	19
104	Transcriptional responses of the bacterial antagonist <i>Serratia plymuthica</i> to the fungal phytopathogen <i>Rhizoctonia solani</i> . Environmental Microbiology Reports, 2015, 7, 123-127.	2.4	17
105	Oxalotrophic bacterial assemblages in the ectomycorrhizosphere of forest trees and their effects on oxalate degradation and carbon fixation potential. Chemical Geology, 2019, 514, 54-64.	3.3	17
106	Transcriptome Analysis Provides Novel Insights into the Capacity of the Ectomycorrhizal Fungus <i>Amanita pantherina</i> To Weather K-Containing Feldspar and Apatite. Applied and Environmental Microbiology, 2019, 85, .	3.1	16
107	The influence of substrate pH on carbon translocation in ectomycorrhizal and non-ectomycorrhizal pine seedlings. New Phytologist, 1991, 119, 235-242.	7.3	15
108	Integrated nutrient cycles in boreal forest ecosystems – the role of mycorrhizal fungi. , 2006, , 28-50.		15

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109	Root associated fungi respond more strongly than rhizosphere soil fungi to N fertilization in a boreal forest. <i>Science of the Total Environment</i> , 2021, 766, 142597.	8.0	14
110	Chapter 13 Responses of mycorrhizal fungi to stress. <i>British Mycological Society Symposia Series</i> , 2008, , 201-219.	0.5	13
111	The impact of trees, ectomycorrhiza and potassium availability on simple organic compounds and dissolved organic carbon in soil. <i>Soil Biology and Biochemistry</i> , 2006, 38, 1912-1923.	8.8	12
112	Weathering rates in Swedish forest soils. <i>Biogeosciences</i> , 2019, 16, 4429-4450.	3.3	11
113	Metabolism of [15N]Alanine in the Ectomycorrhizal Fungus <i>Paxillus involutus</i> . <i>Experimental Mycology</i> , 1995, 19, 297-304.	1.6	10
114	Immobilization of Carbon in Mycorrhizal Mycelial Biomass and Secretions. , 2017, , 413-440.		10
115	Distribution patterns of fungal taxa and inferred functional traits reflect the non-uniform vertical stratification of soil microhabitats in a coastal pine forest. <i>FEMS Microbiology Ecology</i> , 2019, 95, .	2.7	8
116	Biological enhancement of mineral weathering by <i>Pinus sylvestris</i> seedlings – effects of plants, ectomycorrhizal fungi, and elevated CO ₂ . <i>Biogeosciences</i> , 2019, 16, 3637-3649.	3.3	8
117	Determination of 15N-labelled ammonium and total nitrogen in plant and fungal systems using mass spectrometry. <i>Journal of Microbiological Methods</i> , 1990, 11, 169-176.	1.6	7
118	Geomycology. <i>Fungal Biology Reviews</i> , 2009, 23, 91-93.	4.7	7
119	Changes in the root fungal microbiome of strawberry following application of residues of the biofumigant oilseed radish. <i>Applied Soil Ecology</i> , 2021, 168, 104116.	4.3	7
120	Ectomycorrhizal mycelia reduce bacterial activity in a sandy soil. <i>FEMS Microbiology Ecology</i> , 1996, 21, 77-86.	2.7	7
121	Mycorrhizal symbiosis: myths, misconceptions, new perspectives and further research priorities. <i>The Mycologist</i> , 2005, 19, 90.	0.4	6
122	Minimizing tillage modifies fungal denitrifier communities, increases denitrification rates and enhances the genetic potential for fungal, relative to bacterial, denitrification. <i>Soil Biology and Biochemistry</i> , 2022, 170, 108718.	8.8	6
123	Ericaceous dwarf shrubs contribute a significant but drought-sensitive fraction of soil respiration in a boreal pine forest. <i>Journal of Ecology</i> , 2022, 110, 1928-1941.	4.0	6
124	Enzymatic Activities of Mycelia in Mycorrhizal Fungal Communities. <i>Mycology</i> , 2005, , 331-348.	0.5	4
125	(Further) links from rocks to plants: Response from Hoffland, Landeweert, Finlay, Kuyper and van Breemen. <i>Trends in Ecology and Evolution</i> , 2001, 16, 544.	8.7	3
126	Heterologous array analysis in Heterobasidion: Hybridisation of cDNA arrays with probe from mycelium of S, P or F-types. <i>Journal of Microbiological Methods</i> , 2008, 75, 219-224.	1.6	3

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127	Effects of resource availability on mycelial interactions and ³² P transfer between a saprotrophic and an ectomycorrhizal fungus in soil microcosms. <i>FEMS Microbiology Ecology</i> , 2001, 38, 43-52.	2.7	3
128	Solubilisation and colonisation of wood ash by ectomycorrhizal fungi isolated from a wood ash fertilised spruce forest. <i>FEMS Microbiology Ecology</i> , 2001, 35, 151-161.	2.7	3
129	Dynamics of phosphorus translocation in intact ectomycorrhizal systems: non-destructive monitoring using a ³² P-scanner. <i>FEMS Microbiology Ecology</i> , 1996, 19, 171-180.	2.7	2
130	Mycorrhizal symbiosis: myths, misconceptions, new perspectives and future research priorities. <i>The Mycologist</i> , 2005, 19, 90-95.	0.4	2
131	Siderophores in forest soil solution. <i>Biogeochemistry</i> , 2005, 71, 247-258.	3.5	2
132	Fungal endophytes in forests, woody plants and grassland ecosystems: diversity, functional ecology and evolution. <i>Fungal Biology Reviews</i> , 2007, 21, 49-50.	4.7	2
133	The effects of liming on mycelial colonization and carbon allocation in ectomycorrhizal mycelia attached to <i>Pinus silvestris</i> plants. <i>Agriculture, Ecosystems and Environment</i> , 1990, 28, 111-114.	5.3	1