

The Ectomycorrhizal Status of Urban Spruce

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Effects of forest soil acidification on ectomycorrhizal and vesicular-arbuscular mycorrhizal development. <i>New Phytologist</i> , 1989, 112, 41-47.	7.3	62
2	Temporal changes and effects of amendments on the occurrence of sheathing (ecto-) mycorrhizas of conifers growing in oil sands tailings and coal spoil. <i>Agriculture, Ecosystems and Environment</i> , 1991, 35, 261-281.	5.3	70
3	Identification of indigenous and introduced symbiotic fungi in ectomycorrhizae by amplification of nuclear and mitochondrial ribosomal DNA. <i>Canadian Journal of Botany</i> , 1991, 69, 180-190.	1.1	427
4	Dynamic changes in nursery and indigenous mycorrhiza of <i>Pinus sylvestris</i> seedlings planted out in forest and clearcuts. <i>Plant and Soil</i> , 1991, 136, 73-86.	3.7	67
5	Ectomycorrhizae of <i>Sarcodon imbricatus</i> on Norway spruce and their chlamydospores. <i>Mycorrhiza</i> , 1991, 1, 21-30.	2.8	39
6	Structure of ectomycorrhizae formed by <i>Wilcoxina mikolae</i> var. <i>mikolae</i> with <i>Picea mariana</i> and <i>Betula alleghaniensis</i> . <i>Canadian Journal of Botany</i> , 1991, 69, 2149-2157.	1.1	21
7	Mycorrhiza formed by basidiospores of <i>Tomentella crinalis</i> on <i>Pinus sylvestris</i> . <i>Mycological Research</i> , 1992, 96, 215-220.	2.5	18
8	Towards a functional classification of ectomycorrhizal fungi. <i>Mycorrhiza</i> , 1992, 2, 75-79.	2.8	89
9	Ectomycorrhizae of <i>Phellodon niger</i> on Norway spruce and their chlamydospores. <i>Mycorrhiza</i> , 1992, 2, 47-52.	2.8	24
10	ITS primers with enhanced specificity for basidiomycetes – application to the identification of mycorrhizae and rusts. <i>Molecular Ecology</i> , 1993, 2, 113-118.	3.9	8,354
11	Size, distribution and biomass of genets in populations of <i>Suillus bovinus</i> (L.: Fr.) Roussel revealed by somatic incompatibility. <i>New Phytologist</i> , 1994, 128, 225-234.	7.3	173
12	Ectomycorrhizae of <i>Tomentella albomarginata</i> (Thelephoraceae) on Scots pine. <i>Mycorrhiza</i> , 1995, 6, 1-7.	2.8	23
13	Ectomycorrhizal fungal succession in jack pine stands following wildfire. <i>New Phytologist</i> , 1995, 129, 389-401.	7.3	433
14	Molecular analysis of ectomycorrhizal fungal communities. <i>Canadian Journal of Botany</i> , 1995, 73, 1415-1422.	1.1	134
15	Spatiotemporal patterns in ectomycorrhizal populations. <i>Canadian Journal of Botany</i> , 1995, 73, 1222-1230.	1.1	96
16	Community structure of ectomycorrhizal fungi in a <i>Pinus muricata</i> forest: above- and below-ground views. <i>Canadian Journal of Botany</i> , 1996, 74, 1572-1583.	1.1	600
17	Natural and synthesized ectomycorrhizas of the alpine dwarf willow <i>Salix herbacea</i> . <i>Mycorrhiza</i> , 1996, 6, 227-235.	2.8	22
18	Ectomycorrhizal diversity on <i>Betula papyrifera</i> and <i>Pseudotsuga menziesii</i> seedlings grown in the greenhouse or outplanted in single-species and mixed plots in southern British Columbia. <i>Canadian Journal of Forest Research</i> , 1997, 27, 1872-1889.	1.7	79

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19	Effects of ammonium sulphate on the community structure and biomass of ectomycorrhizal fungi in a Norway spruce stand in southwestern Sweden. <i>Canadian Journal of Botany</i> , 1997, 75, 1628-1642.	1.1	153
20	Species diversity and distribution of biomass above and below ground among ectomycorrhizal fungi in an old-growth Norway spruce forest in south Sweden. <i>Canadian Journal of Botany</i> , 1997, 75, 1323-1335.	1.1	255
21	Response of ecto- and arbuscular mycorrhizal fungi to clear-cutting and the application of chipped aspen wood in a mixedwood site in Alberta, Canada. <i>Applied Soil Ecology</i> , 1998, 7, 257-269.	4.3	34
22	Comparison of communities of ectomycorrhizal fungi in old-growth and mature stands of Douglas-fir at two sites on southern Vancouver Island. <i>Canadian Journal of Forest Research</i> , 1998, 28, 574-581.	1.7	47
23	Anatomical Characteristics of Identified Ectomycorrhizas: An Attempt Towards a Natural Classification. , 1999, , 633-682.		28
24	Diversity and host specificity of ectomycorrhizal fungi retrieved from three adjacent forest sites by five host species. <i>Canadian Journal of Botany</i> , 1999, 77, 1053-1076.	1.1	33
25	Continuity of ectomycorrhizal fungi in self-regenerating boreal <i>Pinus sylvestris</i> forests studied by comparing mycobiont diversity on seedlings and mature trees. <i>New Phytologist</i> , 1999, 142, 151-162.	7.3	144
26	Community structure of ectomycorrhizal fungi in a <i>Pinus muricata</i> forest: minimal overlap between the mature forest and resistant propagule communities. <i>Molecular Ecology</i> , 1999, 8, 1837-1850.	3.9	381
27	Ectomycorrhizal Fungi Key Genera in Profile. , 1999, , .		95
29	Influences of anthropogenic pollution on mycorrhizal fungal communities. <i>Environmental Pollution</i> , 1999, 106, 169-182.	7.5	113
30	Diversity and abundance of resupinate telephoroid fungi as ectomycorrhizal symbionts in Swedish boreal forests. <i>Molecular Ecology</i> , 2000, 9, 1985-1996.	3.9	164
31	Aseptic ectomycorrhizal synthesis between <i>Abies firma</i> and <i>Cenococcum geophilum</i> in artificial culture. <i>Mycoscience</i> , 2000, 41, 395-399.	0.8	7
32	The impacts of broadcast burning after clear-cutting on the diversity of ectomycorrhizal fungi associated with hybrid spruce seedlings in central British Columbia. <i>Canadian Journal of Forest Research</i> , 2001, 31, 224-235.	1.7	52
33	Ectomycorrhizal fungi at tree line in the Canadian Rockies. <i>Mycorrhiza</i> , 2001, 10, 217-229.	2.8	32
34	Characterization of <i>Dryas octopetala</i> ectomycorrhizas from limestone karst vegetation, western Ireland. <i>Canadian Journal of Botany</i> , 2002, 80, 970-982.	1.1	32
35	Ectomycorrhizal community structure on western hemlock (<i>Tsuga heterophylla</i>) seedlings transplanted from forests into openings. <i>Canadian Journal of Botany</i> , 2002, 80, 861-868.	1.1	36
36	Effects of selective cuts on the mycorrhizae of regenerating <i>Betula alleghaniensis</i> and <i>Acer saccharum</i> seedlings in two Quebec mixed deciduous forests. <i>Canadian Journal of Forest Research</i> , 2002, 32, 1094-1102.	1.7	8
37	Higher-Level Phylogenetic Relationships of Homobasidiomycetes (Mushroom-Forming Fungi) Inferred from Four rDNA Regions. <i>Molecular Phylogenetics and Evolution</i> , 2002, 22, 76-90.	2.7	140

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39	The role of fungi in the transfer and cycling of radionuclides in forest ecosystems. <i>Journal of Environmental Radioactivity</i> , 2002, 58, 217-241.	1.7	97
40	The effect of drought on mycorrhizas of beech (<i>Fagus sylvatica</i> L.): changes in community structure, and the content of carbohydrates and nitrogen storage bodies of the fungi. <i>Mycorrhiza</i> , 2002, 12, 303-311.	2.8	121
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43	Evidence for mutualist limitation: the impacts of conspecific density on the mycorrhizal inoculum potential of woodland soils. <i>Oecologia</i> , 2005, 145, 123-131.	2.0	30
44	Morphological-anatomical characterization and molecular identification of <i>Tomentella stuposa</i> ectomycorrhizae and related anatomotypes. <i>Mycorrhiza</i> , 2005, 15, 247-258.	2.8	38
45	Morphological and molecular diversity and abundance of tomentelloid ectomycorrhizae in broad-leaved forests of the Hungarian Plain. <i>Mycorrhiza</i> , 2005, 15, 459-470.	2.8	13
46	A revision of the descriptions of ectomycorrhizas published since 1961. <i>Mycological Research</i> , 2005, 109, 1063-1104.	2.5	60
47	The phylogenetic distribution of resupinate forms across the major clades of mushroom-forming fungi (Homobasidiomycetes). <i>Systematics and Biodiversity</i> , 2005, 3, 113-157.	1.2	340
48	Ectomycorrhizal fungal communities of black spruce differ between wetland and upland forests. <i>Canadian Journal of Forest Research</i> , 2006, 36, 972-985.	1.7	33
49	<i>Pakaraimaea dipterocarpacea</i> is ectomycorrhizal, indicating an ancient Gondwanaland origin for the ectomycorrhizal habit in Dipterocarpaceae. <i>New Phytologist</i> , 2006, 172, 753-762.	7.3	112
50	In situ and in vitro colonization of <i>Cathaya argyrophylla</i> (Pinaceae) by ectomycorrhizal fungi. <i>Mycorrhiza</i> , 2006, 16, 137-142.	2.8	11
52	Morphological-anatomical characterization and identification of <i>Tomentella</i> ectomycorrhizas. <i>Mycorrhiza</i> , 2008, 18, 277-285.	2.8	33
53	Diversity and structure of ectomycorrhizal and co-associated fungal communities in a serpentine soil. <i>Mycorrhiza</i> , 2008, 18, 339-354.	2.8	59
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56	Genetically based susceptibility to herbivory influences the ectomycorrhizal fungal communities of a foundation tree species. <i>New Phytologist</i> , 2009, 184, 657-667.	7.3	77
57	<i>Amylocorticiales</i> ord. nov. and <i>Jaapiales</i> ord. nov.: Early diverging clades of <i>Agaricomycetidae</i> dominated by corticioid forms. <i>Mycologia</i> , 2010, 102, 865-880.	1.9	165

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58	Ectomycorrhizal lifestyle in fungi: global diversity, distribution, and evolution of phylogenetic lineages. <i>Mycorrhiza</i> , 2010, 20, 217-263.	2.8	797
59	Root-Associated Ectomycorrhizal Fungi Shared by Various Boreal Forest Seedlings Naturally Regenerating after a Fire in Interior Alaska and Correlation of Different Fungi with Host Growth Responses. <i>Applied and Environmental Microbiology</i> , 2011, 77, 3351-3359.	3.1	55
60	New species of <i>Tomentella</i> (Thelephorales) from the Patagonian Andes forests. <i>Mycologia</i> , 2016, 108, 780-790.	1.9	18
61	Diversity of ectomycorrhizal Thelephoraceae in <i>Tuber melanosporum</i> -cultivated orchards of Northern Spain. <i>Mycorrhiza</i> , 2016, 26, 227-236.	2.8	7
62	<i>Tomentella</i> (Thelephorales, Basidiomycota) en bosques de Nothofagaceae de Patagonia, Argentina: micorrizas de nuevas especies. <i>Boletín De La Sociedad Argentina De Botanica</i> , 2017, 52, 423-434.	0.3	3
63	Two new species of <i>Tomentella</i> (Thelephorales, Basidiomycota) from Lesser Xingan Mts., northeastern China. <i>Phytotaxa</i> , 2018, 369, 80.	0.3	3
64	Morphological and molecular identification of three new species of <i>Tomentella</i> from Finland. <i>Mycologia</i> , 2018, 110, 677-691.	1.9	7
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66	Anatomical Characteristics of Identified Ectomycorrhizas: An Attempt Towards a Natural Classification. , 1995, , 685-734.		49
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