Randolph S Currah

List of Publications by Year
in descending order

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70 papers	2,753 citations	172386 29 h-index	189801 50 g-index
72 all docs	72 docs citations	72 times ranked	2483 citing authors

#	Article	IF	Citations
1	Phialide arrangement and character evolution in the helotialean anamorph generaCadophoraandPhialocephala. Mycologia, 2012, 104, 371-381.	0.8	24
2	In vitro degradation of the moss Hylocomium splendens by three pleosporalean fungi. Canadian Journal of Microbiology, 2011, 57, 382-391.	0.8	7
3	Endophoma, a new didymellaceous endoconidial genus from bat-cave soil. Mycologia, 2011, 103, 1146-1155.	0.8	5
4	Role of selected dark septate endophyte species and other hyphomycetes as saprobes on moss gametophytes. Botany, 2011, 89, 349-359.	0.5	27
5	Saprobic and parasitic interactions of Coniochaeta velutina with mosses. Botany, 2010, 88, 258-265.	0.5	23
6	Pathogenesis of bryophyte hosts by the ascomycete Atradidymella muscivora. American Journal of Botany, 2009, 96, 1274-1280.	0.8	29
7	Endomembrane system of aspen root cells plays a key role in defense against a common fungal root endophyte,Cryptosporiopsis radicicola. Mycologia, 2009, 101, 182-189.	0.8	3
8	Atradidymella muscivora gen. et sp. nov. (Pleosporales) and its anamorph Phoma muscivora sp. nov.: A new pleomorphic pathogen of boreal bryophytes. American Journal of Botany, 2009, 96, 1281-1288.	0.8	19
9	Phialocephala urceolata, sp. nov., from a commercial, water-soluble heparin solution. Mycologia, 2009, 101, 136-141.	0.8	9
10	Morphology and development of Nigrosabulum globosum, a cleistothecial coprophile in the Bionectriaceae (Hypocreales). Mycological Research, 2009, 113, 815-821.	2.5	6
11	Evidence of apothecial ancestry in the cleistothecial ascomata of Pleuroascus nicholsonii. Mycological Research, 2008, 112, 1319-1326.	2.5	3
12	Evidence that the gemmae of Papulaspora sepedonioides are neotenous perithecia in the Melanosporales. Mycologia, 2008, 100, 626-635.	0.8	10
13	Ascoma development and phylogeny of an apothecioid dothideomycete, Catinella olivacea. American Journal of Botany, 2007, 94, 1890-1899.	0.8	13
14	Cryptosporiopsis species isolated from the roots of aspen in central Alberta: identification, morphology, and interactions with the host, in vitroThis article is one of a selection of papers published in the Special Issue on Poplar Research in Canada.. Canadian Journal of Botany, 2007, 85, 1214-1226.	1.2	14
15	Patterns in the occurrence of saprophytic fungi carried by arthropods caught in traps baited with rotted wood and dung. Mycologia, 2007, 99, 7-19.	0.8	42
16	Development and dehiscence of the cephalothecoid peridium in Aporothielavia leptoderma shows it belongs in Chaetomidium. Mycological Research, 2007, 111, 70-77.	2.5	9
17	A new species of Cladophialophora (hyphomycetes) from boreal and montane bryophytes. Mycological Research, 2007, 111, 106-116.	2.5	29
18	Margaretbarromyces dictyosporus gen. sp. nov.: a permineralized corticolous ascomycete from the Eocene of Vancouver Island, British Columbia. Mycological Research, 2007, 111, 680-684.	2.5	21

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19	Heteroconium chaetospira, a dark septate root endophyte allied to the Herpotrichiellaceae (Chaetothyriales) obtained from some forest soil samples in Canada using bait plants. Mycoscience, 2007, 48, 274-281.	0.3	40
20	Interactions between mosses (Bryophyta) and fungi. Canadian Journal of Botany, 2006, 84, 1509-1519.	1.2	146
21	Two new species ofPseudogymnoascuswithGeomycesanamorphs and their phylogenetic relationship withGymnostellatospora. Mycologia, 2006, 98, 307-318.	0.8	26
22	In vitro decomposition of Sphagnum by some microfungi resembles white rot of wood. FEMS Microbiology Ecology, 2006, 56, 372-382.	1.3	35
23	Leptographium piriforme sp. nov., from a taxonomically diverse collection of arthropods collected in an aspen-dominated forest in western Canada. Mycologia, 2006, 98, 771-780.	0.8	12
24	Two new species of Pseudogymnoascus with Geomyces anamorphs and their phylogenetic relationship with Gymnostellatospora. Mycologia, 2006, 98, 307-318.	0.8	37
25	Morphology and development of the reticuloperidial ascomata of Auxarthron conjugatum. Mycologia, 2006, 98, 447-454.	0.8	6
26	In vitro measurements of the competitive interactions between two saprobic basidiomycetes on Typha latifolia. Canadian Journal of Botany, 2005, 83, 1523-1527.	1.2	1
27	Profiles from Biolog FF plates and morphological characteristics support the recognition of Oidiodendron fimicola sp. nov.. Studies in Mycology, 2005, 53, 75-82.	4.5	21
28	Oidiodendron: A survey of the named species and related anamorphs of Myxotrichum. Studies in Mycology, 2005, 53, 83-120.	4.5	69
29	Pleomorphic conidiogenesis among strains of Knufia cryptophialidica. Canadian Journal of Botany, 2005, 83, 510-517.	1.2	9
30	Microfungal endophytes in roots. Canadian Journal of Botany, 2005, 83, 1-13.	1.2	212
31	Ascomatal Morphogenesis in Myxotrichum arcticum Supports the Derivation of the Myxotrichaceae from a Discomycetous Ancestor. Mycologia, 2004, 96, 627.	0.8	12
32	Patterns of distribution of microfungi in decomposing bog and fen plants. Canadian Journal of Botany, 2004, 82, 710-720.	1.2	43
33	Endoconidiogenesis in Endoconidioma populi and Phaeotheca fissurella. Mycologia, 2004, 96, 1136.	0.8	6
34	Patterns of genetic variation in Phialocephala fortinii across a broad latitudinal transect in Canada. Mycological Research, 2004, 108, 955-964.	2.5	40
35	Phialocephala sphaeroides sp. nov., a new species among the dark septate endophytes from a boreal wetland in Canada. Canadian Journal of Botany, 2004, 82, 607-617.	1.2	51
36	Microcosm tests of the effects of temperature and microbial species number on the decomposition of Carex aquatilis and Sphagnum fuscum litter from southern boreal peatlands. Canadian Journal of Microbiology, 2004, 50, 793-802.	0.8	56

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37	Cretaceous and Eocene Poroid Hymenophores from Vancouver Island, British Columbia. Mycologia, 2004, 96, 180.	0.8	27
38	The Peridial Development and Dehiscence Mechanism of Cryptendoxyla hypophloia, a Cleistothecial Ascomycete Isolated from the Bodies of Arthropods. International Journal of Plant Sciences, 2004, 165, 957-964.	0.6	12
39	Morphology and Phylogenetic Placement of Endoconidioma, a New Endoconidial Genus from Trembling Aspen. Mycologia, 2004, 96, 1128.	0.8	14
40	Cretaceous and Eocene poroid hymenophores from Vancouver Island, British Columbia. Mycologia, 2004, 96, 180-186.	0.8	75
41	Succession of microfungal assemblages in decomposing peatland plants. Plant and Soil, 2003, 250, 323-333.	1.8	67
42	A functional interpretation of the role of the reticuloperidium in whole-ascoma dispersal by arthropods. Mycological Research, 2003, 107, 77-81.	2.5	20
43	Comparative Morphology and Phylogenetic Placement of Two Microsclerotial Black Fungi from Sphagnum. Mycologia, 2003, 95, 959.	0.8	21
44	The relative ability of fungi from Sphagnum fuscum to decompose selected carbon substrates. Canadian Journal of Microbiology, 2002, 48, 204-211.	0.8	77
45	New perspectives on the niche and holomorph of the myxotrichoid hyphomycete, Oidiodendron maius. Mycological Research, 2002, 106, 1463-1467.	2.5	19
46	Suppression of Verticillium Wilt in Eggplant by Some Fungal Root Endophytes. European Journal of Plant Pathology, 2002, 108, 103-109.	0.8	126
47	Mycorrhizal association of the extinct conifer Metasequoia milleri. Mycological Research, 2001, 105, 202-205.	2.5	31
48	Microfungi isolated from Sphagnum fuscum from a Southern Boreal Bog in Alberta, Canada. Bryologist, 2001, 104, 548-559.	0.1	50
49	Microfungus communities of white spruce and trembling aspen logs at different stages of decay in disturbed and undisturbed sites in the boreal mixedwood region of Alberta. Canadian Journal of Botany, 2001, 79, 76-92.	1.2	28
50	Comparison of decomposition of belowground and aboveground plant litters in peatlands of boreal Alberta, Canada. Canadian Journal of Botany, 2001, 79, 9-22.	1.2	35
51	Microfungus communities of white spruce and trembling aspen logs at different stages of decay in disturbed and undisturbed sites in the boreal miÃ—edwood region of Alberta. Canadian Journal of Botany, 2001, 79, 76-92.	1.2	56
52	Comparison of decomposition of belowground and aboveground plant litters in peatlands of boreal Alberta, Canada. Canadian Journal of Botany, 2001, 79, 9-22.	1.2	52
53	Reproductive Biology and Evidence for Water Dispersal of Teliospores in Chrysomyxa weirii, a Microcyclic Spruce Needle Rust. Mycologia, 2000, 92, 754.	0.8	6
54	Distribution and molecular characterization of the root endophyte Phialocephala fortinii along an environmental gradient in the boreal forest of Alberta. Mycological Research, 2000, 104, 1213-1221.	2.5	74

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55	Clarification of the life-cycle of Chrysomyxa woroninii on Ledum and Picea. Mycological Research, 2000, 104, 581-586.	2.5	3
56	New species and records of saprophytic ascomycetes (Myxotrichaceae) from decaying logs in the boreal forest. Mycoscience, 2000, 41, 495-502.	0.3	23
57	Scleroconidioma, a new genus of dematiaceous Hyphomycetes. Canadian Journal of Botany, 2000, 78, 1294-1298.	1.2	7
58	Fungi in the winter diets of northern flying squirrels and red squirrels in the boreal mixedwood forest of northeastern Alberta. Canadian Journal of Botany, 2000, 78, 1514-1520.	1.2	22
59	The mycorrhizal status of the dominant vegetation along a peatland gradient in southern boreal Alberta, Canada. Wetlands, 1999, 19, 438-450.	0.7	96
60	Hymenoscyphus ericae: a new record from western Canada. Mycological Research, 1999, 103, 1391-1397.	2.5	31
61	Tetranorditerpene Lactones, Potent Antifungal Antibiotics for Human Pathogenic Yeasts, from a Unique Species of Oidiodendron.. Chemical and Pharmaceutical Bulletin, 1999, 47, 1591-1597.	0.6	31
62	An Eocene Tar Spot on a Fossil Palm and Its Fungal Hyperparasite. Mycologia, 1998, 90, 667.	0.8	15
63	The Genus Oidiodendron: Species Delimitation and Phylogenetic Relationships Based on Nuclear Ribosomal DNA Analysis. Mycologia, 1998, 90, 854.	0.8	39
64	Microascus brevicaulis sp. nov., the Teleomorph of Scopulariopsis brevicaulis, Supports Placement of Scopulariopsis with the Microascaceae. Mycologia, 1998, 90, 297.	0.8	18
65	The genusOidiodendron: species delimitation and phylogenetic relationships based on nuclear ribosomal DNA analysis. Mycologia, 1998, 90, 854-868.	0.8	67
66	Degradation of hydrocarbons in crude oil by the ascomycete Pseudallescheria boydii (Microascaceae). Canadian Journal of Microbiology, 1998, 44, 270-278.	0.8	11
67	Fossil ectomycorrhizae from the Middle Eocene. American Journal of Botany, 1997, 84, 410-412.	0.8	157
68	Russulaceous ectomycorrhizae of Abies lasiocarpa and Picea engelmannii. Canadian Journal of Botany, 1997, 75, 1843-1850.	1.2	46
69	Fungal endophytes from the roots of alpine and boreal Ericaceae. Canadian Journal of Botany, 1997, 75, 1570-1581.	1.2	106
70	A comparative study of the effects of the root endophytes Leptodontidium orchidicola and Phialocephala fortinii (Fungi Imperfecti) on the growth of some subalpine plants in culture. Canadian Journal of Botany, 1996, 74, 1071-1078.	1.2	146