

# Marc St-Arnaud

## List of Publications by Year in descending order

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122  
papers

5,907  
citations

66315

42  
h-index

79644

73  
g-index

126  
all docs

126  
docs citations

126  
times ranked

5170  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inter-Kingdom Networks of Canola Microbiome Reveal Bradyrhizobium as Keystone Species and Underline the Importance of Bulk Soil in Microbial Studies to Enhance Canola Production. <i>Microbial Ecology</i> , 2022, 84, 1166-1181.	1.4	6
2	Long-Term Persistence of Arbuscular Mycorrhizal Fungi in the Rhizosphere and Bulk Soils of Non-host <i>Brassica napus</i> and Their Networks of Co-occurring Microbes. <i>Frontiers in Plant Science</i> , 2022, 13, 828145.	1.7	10
3	In-Depth Characterization of Plant Growth Promotion Potentials of Selected Alkanes-Degrading Plant Growth-Promoting Bacterial Isolates. <i>Frontiers in Microbiology</i> , 2022, 13, 863702.	1.5	16
4	<i>Brassicaceae</i> host plants mask the feedback from the previous year's soil history on bacterial communities, except when they experience drought. <i>Environmental Microbiology</i> , 2022, 24, 3529-3548.	1.8	5
5	Rhizosphere shotgun metagenomic analyses fail to show differences between ancestral and modern wheat genotypes grown under low fertilizer inputs. <i>FEMS Microbiology Ecology</i> , 2021, 97, .	1.3	3
6	Anthropogenic drivers of soil microbial communities and impacts on soil biological functions in agroecosystems. <i>Global Ecology and Conservation</i> , 2021, 27, e01521.	1.0	38
7	Overview of Approaches to Improve Rhizoremediation of Petroleum Hydrocarbon-Contaminated Soils. <i>Applied Microbiology</i> , 2021, 1, 329-351.	0.7	25
8	<i>Salix purpurea</i> and <i>Eleocharis obtusa</i> Rhizospheres Harbor a Diverse Rhizospheric Bacterial Community Characterized by Hydrocarbons Degradation Potentials and Plant Growth-Promoting Properties. <i>Plants</i> , 2021, 10, 1987.	1.6	4
9	Hydrocarbon substrate richness impacts microbial abundance, microbiome composition, and hydrocarbon loss. <i>Applied Soil Ecology</i> , 2021, 165, 104015.	2.1	3
10	Effects of arbuscular mycorrhizal fungi inoculation and crop sequence on root-associated microbiome, crop productivity and nutrient uptake in wheat-based and flax-based cropping systems. <i>Applied Soil Ecology</i> , 2021, 168, 104136.	2.1	10
11	Fungal Communities of the Canola Rhizosphere: Keystone Species and Substantial Between-Year Variation of the Rhizosphere Microbiome. <i>Microbial Ecology</i> , 2020, 80, 762-777.	1.4	33
12	Expression of N-cycling genes of root microbiomes provides insights for sustaining oilseed crop production. <i>Environmental Microbiology</i> , 2020, 22, 4545-4556.	1.8	11
13	Isolation and Characterization of Plant Growth Promoting Endophytic Bacteria from Desert Plants and Their Application as Bioinoculants for Sustainable Agriculture. <i>Agronomy</i> , 2020, 10, 1325.	1.3	105
14	Arbuscular Mycorrhizal Fungal Communities of Native Plant Species under High Petroleum Hydrocarbon Contamination Highlights Rhizophagus as a Key Tolerant Genus. <i>Microorganisms</i> , 2020, 8, 872.	1.6	12
15	Bacterial Communities of the Canola Rhizosphere: Network Analysis Reveals a Core Bacterium Shaping Microbial Interactions. <i>Frontiers in Microbiology</i> , 2020, 11, 1587.	1.5	16
16	Arbuscular Mycorrhizal Fungal Assemblages Significantly Shifted upon Bacterial Inoculation in Non-Contaminated and Petroleum-Contaminated Environments. <i>Microorganisms</i> , 2020, 8, 602.	1.6	19
17	Plant Identity Shaped Rhizospheric Microbial Communities More Strongly Than Bacterial Bioaugmentation in Petroleum Hydrocarbon-Polluted Sediments. <i>Frontiers in Microbiology</i> , 2019, 10, 2144.	1.5	28
18	What determines host specificity in hyperspecialized plant parasitic nematodes?. <i>BMC Genomics</i> , 2019, 20, 457.	1.2	11

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19	Lentil enhances the productivity and stability of oilseed-cereal cropping systems across different environments. <i>European Journal of Agronomy</i> , 2019, 105, 24-31.	1.9	24
20	Soil contamination alters the willow root and rhizosphere metatranscriptome and the root-rhizosphere interactome. <i>ISME Journal</i> , 2018, 12, 869-884.	4.4	91
21	Contribution of <i>Medicago sativa</i> to the productivity and nutritive value of forage in semi-arid grassland pastures. <i>Grass and Forage Science</i> , 2018, 73, 159-173.	1.2	6
22	Rhizoremediation of petroleum hydrocarbons: a model system for plant microbiome manipulation. <i>Microbial Biotechnology</i> , 2018, 11, 819-832.	2.0	88
23	Canola Root-Associated Microbiomes in the Canadian Prairies. <i>Frontiers in Microbiology</i> , 2018, 9, 1188.	1.5	85
24	Investigating the Effect of a Mixed Mycorrhizal Inoculum on the Productivity of Biomass Plantation Willows Grown on Marginal Farm Land. <i>Forests</i> , 2018, 9, 185.	0.9	5
25	Trees, fungi and bacteria: tripartite metatranscriptomics of a root microbiome responding to soil contamination. <i>Microbiome</i> , 2018, 6, 53.	4.9	88
26	Taxonomy and pathogenicity of <i>Olpidium brassicae</i> and its allied species. <i>Fungal Biology</i> , 2018, 122, 837-846.	1.1	49
27	Transcriptome-wide selection of a reliable set of reference genes for gene expression studies in potato cyst nematodes ( <i>Globodera</i> spp.). <i>PLoS ONE</i> , 2018, 13, e0193840.	1.1	9
28	Igneous phosphate rock solubilization by biofilm-forming mycorrhizobacteria and hyphobacteria associated with <i>Rhizoglyphus irregularis</i> DAOM 197198. <i>Mycorrhiza</i> , 2017, 27, 13-22.	1.3	61
29	Petroleum biodegradation capacity of bacteria and fungi isolated from petroleum-contaminated soil. <i>International Biodeterioration and Biodegradation</i> , 2017, 116, 48-57.	1.9	105
30	Petroleum Contamination and Plant Identity Influence Soil and Root Microbial Communities While AMF Spores Retrieved from the Same Plants Possess Markedly Different Communities. <i>Frontiers in Plant Science</i> , 2017, 8, 1381.	1.7	34
31	Concentration of Petroleum-Hydrocarbon Contamination Shapes Fungal Endophytic Community Structure in Plant Roots. <i>Frontiers in Microbiology</i> , 2016, 7, 685.	1.5	19
32	Root Exudation: The Ecological Driver of Hydrocarbon Rhizoremediation. <i>Agronomy</i> , 2016, 6, 19.	1.3	119
33	A Diverse Soil Microbiome Degrades More Crude Oil than Specialized Bacterial Assemblages Obtained in Culture. <i>Applied and Environmental Microbiology</i> , 2016, 82, 5530-5541.	1.4	63
34	Petroleum hydrocarbon contamination, plant identity and arbuscular mycorrhizal fungal (AMF) community determine assemblages of the AMF spore-associated microbes. <i>Environmental Microbiology</i> , 2016, 18, 2689-2704.	1.8	38
35	Early rhizosphere microbiome composition is related to the growth and Zn uptake of willows introduced to a former landfill. <i>Environmental Microbiology</i> , 2015, 17, 3025-3038.	1.8	61
36	Harnessing phytomicrobiome signaling for rhizosphere microbiome engineering. <i>Frontiers in Plant Science</i> , 2015, 6, 507.	1.7	176

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37	Arbuscular mycorrhizal fungal diversity associated with <i>Eleocharis obtusa</i> and <i>Panicum capillare</i> growing in an extreme petroleum hydrocarbon-polluted sedimentation basin. <i>FEMS Microbiology Letters</i> , 2015, 362, fnv081.	0.7	19
38	Plant assemblage composition and soil P concentration differentially affect communities of AM and total fungi in a semi-arid grassland. <i>FEMS Microbiology Ecology</i> , 2015, 91, 1-13.	1.3	19
39	Trapping of phosphate solubilizing bacteria on hyphae of the arbuscular mycorrhizal fungus <i>Rhizophagus irregularis</i> DAOM 197198. <i>Soil Biology and Biochemistry</i> , 2015, 90, 1-9.	4.2	80
40	Root endophytes modify the negative effects of chickpea on the emergence of durum wheat. <i>Applied Soil Ecology</i> , 2015, 96, 201-210.	2.1	5
41	Culture-Dependent and -Independent Methods Capture Different Microbial Community Fractions in Hydrocarbon-Contaminated Soils. <i>PLoS ONE</i> , 2015, 10, e0128272.	1.1	167
42	Contrasting the Community Structure of Arbuscular Mycorrhizal Fungi from Hydrocarbon-Contaminated and Uncontaminated Soils following Willow ( <i>Salix</i> spp. L.) Planting. <i>PLoS ONE</i> , 2014, 9, e102838.	1.1	50
43	Linkage between bacterial and fungal rhizosphere communities in hydrocarbon-contaminated soils is related to plant phylogeny. <i>ISME Journal</i> , 2014, 8, 331-343.	4.4	190
44	Microbial expression profiles in the rhizosphere of willows depend on soil contamination. <i>ISME Journal</i> , 2014, 8, 344-358.	4.4	229
45	<i>Bacteria</i> associated with arbuscular mycorrhizal fungi within roots of plants growing in a soil highly contaminated with aliphatic and aromatic petroleum hydrocarbons. <i>FEMS Microbiology Letters</i> , 2014, 358, 44-54.	0.7	50
46	Interaction between legume and arbuscular mycorrhizal fungi identity alters the competitive ability of warm-season grass species in a grassland community. <i>Soil Biology and Biochemistry</i> , 2014, 70, 176-182.	4.2	22
47	Impact of 12-year field treatments with organic and inorganic fertilizers on crop productivity and mycorrhizal community structure. <i>Biology and Fertility of Soils</i> , 2013, 49, 1109-1121.	2.3	18
48	Effect of arbuscular mycorrhizal fungi on trace metal uptake by sunflower plants grown on cadmium contaminated soil. <i>New Biotechnology</i> , 2013, 30, 780-787.	2.4	124
49	Various forms of organic and inorganic P fertilizers did not negatively affect soil- and root-inhabiting AM fungi in a maize- <i>soybean</i> rotation system. <i>Mycorrhiza</i> , 2013, 23, 143-154.	1.3	36
50	Chickpea genotypes shape the soil microbiome and affect the establishment of the subsequent durum wheat crop in the semiarid North American Great Plains. <i>Soil Biology and Biochemistry</i> , 2013, 63, 129-141.	4.2	58
51	Allelic Differences within and among Sister Spores of the Arbuscular Mycorrhizal Fungus <i>Glomus etunicatum</i> Suggest Segregation at Sporulation. <i>PLoS ONE</i> , 2013, 8, e83301.	1.1	19
52	Arbuscular mycorrhizal fungi assemblages in Chernozem great groups revealed by massively parallel pyrosequencing. <i>Canadian Journal of Microbiology</i> , 2012, 58, 81-92.	0.8	28
53	Phytochemicals and spore germination: At the root of AMF host preference?. <i>Applied Soil Ecology</i> , 2012, 60, 98-104.	2.1	38
54	Molecular biodiversity of arbuscular mycorrhizal fungi in trace metal-polluted soils. <i>Molecular Ecology</i> , 2011, 20, 3469-3483.	2.0	106

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55	Isolation and identification of soil bacteria growing at the expense of arbuscular mycorrhizal fungi. FEMS Microbiology Letters, 2011, 317, 43-51.	0.7	86
56	Spore development and nuclear inheritance in arbuscular mycorrhizal fungi. BMC Evolutionary Biology, 2011, 11, 51.	3.2	84
57	Long-Term Phosphorus Fertilization Impacts Soil Fungal and Bacterial Diversity but not AM Fungal Community in Alfalfa. Microbial Ecology, 2010, 59, 379-389.	1.4	185
58	Phytoextraction of heavy metals by two Salicaceae clones in symbiosis with arbuscular mycorrhizal fungi during the second year of a field trial. Plant and Soil, 2010, 332, 55-67.	1.8	95
59	The bacterial community of tomato rhizosphere is modified by inoculation with arbuscular mycorrhizal fungi but unaffected by soil enrichment with mycorrhizal root exudates or inoculation with <i>Phytophthora nicotianae</i> . Soil Biology and Biochemistry, 2010, 42, 473-483.	4.2	67
60	Patterns of <i>Fusarium</i> community structure and abundance in relation to spatial, abiotic and biotic factors in soil. FEMS Microbiology Ecology, 2010, 71, 34-42.	1.3	32
61	Phytoremediation. , 2010, , .		1
62	Role of the modification in root exudation induced by arbuscular mycorrhizal colonization on the intraradical growth of <i>Phytophthora nicotianae</i> in tomato. Mycorrhiza, 2009, 19, 443-448.	1.3	24
63	Transcriptional activity of antifungal metabolite-encoding genes <i>phlD</i> and <i>hcnBC</i> in <i>Pseudomonas</i> spp. using qRT-PCR. FEMS Microbiology Ecology, 2009, 68, 212-222.	1.3	39
64	Role of Root Exudates and Rhizosphere Microflora in the Arbuscular Mycorrhizal Fungi-Mediated Biocontrol of <i>Phytophthora nicotianae</i> in Tomato. Soil Biology, 2009, , 141-158.	0.6	3
65	Mycorrhizal colonization with <i>Glomus intraradices</i> and development stage of transformed tomato roots significantly modify the chemotactic response of zoospores of the pathogen <i>Phytophthora nicotianae</i> . Soil Biology and Biochemistry, 2008, 40, 2217-2224.	4.2	69
66	Arbuscular Mycorrhizal Fungi Communities in Major Intensive North American Grain Productions. , 2008, , 135-157.		2
67	An altered root exudation pattern through mycorrhization affecting microconidia germination of the highly specialized tomato pathogen <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> ( <i>Fol</i> ) is not tomato specific but also occurs in <i>Fol</i> nonhost plants. Canadian Journal of Botany, 2007, 85, 347-352.	1.2	14
68	In Vitro Asymbiotic Germination, Protocorm Development, and Plantlet Acclimatization of <i>Aplectrum Hyemale</i> (Muhl. ex Willd.) Torr. (Orchidaceae). Journal of the Torrey Botanical Society, 2007, 134, 344-348.	0.1	19
69	Fungal Diversity, Dominance, and Community Structure in the Rhizosphere of Clonal <i>Picea mariana</i> Plants Throughout Nursery Production Chronosequences. Microbial Ecology, 2007, 54, 672-684.	1.4	33
70	Relationships between <i>Fusarium</i> population structure, soil nutrient status and disease incidence in field-grown asparagus. FEMS Microbiology Ecology, 2006, 58, 394-403.	1.3	35
71	Biodiversity and Biogeography of <i>Fusarium</i> Species from Northeastern North American Asparagus Fields Based on Microbiological and Molecular Approaches. Microbial Ecology, 2006, 51, 242-255.	1.4	56
72	Changes in Communities of <i>Fusarium</i> and Arbuscular Mycorrhizal Fungi as Related to Different Asparagus Cultural Factors. Microbial Ecology, 2006, 52, 104-113.	1.4	28

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73	Factors Associated with Fusarium Crown and Root Rot of Asparagus Outbreaks in Quebec. <i>Phytopathology</i> , 2005, 95, 867-873.	1.1	25
74	Negative feedback on a perennial crop: Fusarium crown and root rot of asparagus is related to changes in soil microbial community structure. <i>Plant and Soil</i> , 2005, 268, 75-87.	1.8	60
75	Real-Time Quantitative RT-PCR of Defense-Associated Gene Transcripts of <i>Rhizoctonia solani</i> -Infected Bean Seedlings in Response to Inoculation with a Nonpathogenic Binucleate <i>Rhizoctonia</i> Isolate. <i>Phytopathology</i> , 2005, 95, 345-353.	1.1	44
76	A PCR-denaturing gradient gel electrophoresis approach to assess Fusarium diversity in asparagus. <i>Journal of Microbiological Methods</i> , 2005, 60, 143-154.	0.7	83
77	Root Rot of Black Spruce Caused by <i>Cylindrocladium canadense</i> in Eastern North America. <i>Plant Disease</i> , 2005, 89, 204-204.	0.7	2
78	Molecular Profiling of Rhizosphere Microbial Communities Associated with Healthy and Diseased Black Spruce ( <i>Picea mariana</i> ) Seedlings Grown in a Nursery. <i>Applied and Environmental Microbiology</i> , 2004, 70, 3541-3551.	1.4	77
79	Proteomics as a way to identify extra-radicular fungal proteins from <i>Glomus intraradices</i> RiT-DNA carrot root mycorrhizas. <i>FEMS Microbiology Ecology</i> , 2004, 48, 401-411.	1.3	32
80	Nitrogen transfer and assimilation between the arbuscular mycorrhizal fungus <i>Glomus intraradices</i> Schenck & Smith and Ri T-DNA roots of <i>Daucus carota</i> L. in an in vitro compartmented system. <i>Canadian Journal of Microbiology</i> , 2004, 50, 251-260.	0.8	118
81	Quantification of <i>Fusarium solani</i> f. sp. <i>phaseoli</i> in Mycorrhizal Bean Plants and Surrounding Mycorrhizosphere Soil Using Real-Time Polymerase Chain Reaction and Direct Isolations on Selective Media. <i>Phytopathology</i> , 2003, 93, 229-235.	1.1	117
82	Direct quantification of fungal DNA from soil substrate using real-time PCR. <i>Journal of Microbiological Methods</i> , 2003, 53, 67-76.	0.7	140
83	Arbuscular mycorrhizal responsiveness of in vitro tomato root lines is not related to growth and nutrient uptake rates. <i>Canadian Journal of Botany</i> , 2003, 81, 645-656.	1.2	11
84	A New Species of <i>Pseudorobillarda</i> , an Endophyte from <i>Thuja occidentalis</i> in Canada, and a Key to the Species. <i>Mycologia</i> , 2003, 95, 955.	0.8	1
85	A new species of <i>Pseudorobillarda</i> , an endophyte from <i>Thuja occidentalis</i> in Canada, and a key to the species. <i>Mycologia</i> , 2003, 95, 955-958.	0.8	9
86	First Report of Root Rot on Asparagus Caused by <i>Phytophthora megasperma</i> in Canada. <i>Plant Disease</i> , 2003, 87, 447-447.	0.7	2
87	A new species of <i>Pseudorobillarda</i> , an endophyte from <i>Thuja occidentalis</i> in Canada, and a key to the species. <i>Mycologia</i> , 2003, 95, 955-8.	0.8	2
88	Development of a selective myclobutanil agar (MBA) medium for the isolation of <i>Fusarium</i> species from asparagus fields. <i>Canadian Journal of Microbiology</i> , 2002, 48, 841-847.	0.8	26
89	Arbuscular mycorrhiza on root-organ cultures. <i>Canadian Journal of Botany</i> , 2002, 80, 1-20.	1.2	231
90	Differential and systemic alteration of defence-related gene transcript levels in mycorrhizal bean plants infected with <i>Rhizoctonia solani</i> . <i>Canadian Journal of Botany</i> , 2002, 80, 305-315.	1.2	38

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91	Copper Release from Chemical Root-Control Baskets in Hardwood Tree Production. Journal of Environmental Quality, 2002, 31, 910.	1.0	1
92	Copper Release from Chemical Root-Control Baskets in Hardwood Tree Production. Journal of Environmental Quality, 2002, 31, 910-916.	1.0	1
93	Suitability of <i>Glomus intraradices</i> in vitro produced spores and root segment inoculum for the establishment of a mycorrhizosphere in an experimental microcosm. Canadian Journal of Botany, 2001, 79, 879-885.	1.2	1
94	<i>Leptomelanconium abietis</i> sp. nov. on needles of <i>Abies balsamea</i> . Mycologia, 2001, 93, 212-215.	0.8	1
95	<i>Leptomelanconium abietis</i> sp. nov. on Needles of <i>Abies balsamea</i> . Mycologia, 2001, 93, 212.	0.8	2
96	First Report of <i>Cryptocline taxicola</i> Infecting Pacific Yew ( <i>Taxus brevifolia</i> ) in Eastern North America. Plant Disease, 2001, 85, 922-922.	0.7	7
97	Suitability of <i>Glomus intraradices</i> in vitro produced spores and root segment inoculum for the establishment of a mycorrhizosphere in an experimental microcosm. Canadian Journal of Botany, 2001, 79, 879-885.	1.2	4
98	Susceptibility of cones and seeds to fungal infection in a pine ( <i>Pinus</i> spp.) collection. Forest Pathology, 2000, 30, 305-320.	0.5	35
99	<i>Phialocephala victorinii</i> sp. nov., Endophyte of <i>Cypripedium parviflorum</i> . Mycologia, 2000, 92, 571.	0.8	4
100	Viability Testing of Orchid Seed and the Promotion of Colouration and Germination. Annals of Botany, 2000, 86, 79-86.	1.4	142
101	A new species <i>Polynema muirii</i> on <i>Fagus grandifolia</i> . Mycologia, 1999, 91, 136-140.	0.8	3
102	A New Species <i>Polynema muirii</i> on <i>Fagus grandifolia</i> . Mycologia, 1999, 91, 136.	0.8	1
103	Direct interaction between the arbuscular mycorrhizal fungus <i>Glomus intraradices</i> and different rhizosphere microorganisms. New Phytologist, 1999, 141, 525-533.	3.5	264
104	Colonization potential of in vitro-produced arbuscular mycorrhizal fungus spores compared with a root-segment inoculum from open pot culture. Mycorrhiza, 1999, 8, 335-338.	1.3	23
105	First Report of <i>Fusarium solani</i> Canker and Wilt Symptoms on Red Oak ( <i>Quercus rubra</i> ) in Quebec, Canada. Plant Disease, 1999, 83, 78-78.	0.7	8
106	First Report of <i>Ceratocystis fimbriata</i> Infecting Balsam Poplar ( <i>Populus balsamifera</i> ). Plant Disease, 1999, 83, 879-879.	0.7	3
107	<i>Diarimella laurentidae</i> anam.: sp.nov. from Quebec. Canadian Journal of Botany, 1998, 76, 2037-2041.	1.2	2
108	New hosts for <i>Choanatiara lunata</i> . Canadian Journal of Plant Pathology, 1998, 20, 319-323.	0.8	1

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109	First Report of <i>Naemacyclus fimbriatus</i> Infecting Pitch Pine ( <i>Pinus rigida</i> ). <i>Plant Disease</i> , 1998, 82, 959-959.	0.7	1
110	<i>Diarimella laurentidae</i> anam.: sp.nov. from Quebec. <i>Canadian Journal of Botany</i> , 1998, 76, 2037-2041.	1.2	1
111	Inhibition of <i>Fusarium oxysporum</i> f-sp. <i>dianthi</i> in the non-VAM species <i>Dianthus caryophyllus</i> by co-culture with <i>Tagetes patula</i> companion plants colonized by <i>Glomus intraradices</i> . <i>Canadian Journal of Botany</i> , 1997, 75, 998-1005.	1.2	52
112	Enhanced hyphal growth and spore production of the arbuscular mycorrhizal fungus <i>Glomus intraradices</i> in an in vitro system in the absence of host roots. <i>Mycological Research</i> , 1996, 100, 328-332.	2.5	409
113	Altered growth of <i>Fusarium oxysporum</i> f. sp. <i>chrysanthemi</i> in an in vitro dual culture system with the vesicular arbuscular mycorrhizal fungus <i>Glomus intraradices</i> growing on <i>Daucus carota</i> transformed roots. <i>Mycorrhiza</i> , 1995, 5, 431-438.	1.3	77
114	Allometry in the histogenesis of <i>Prunus</i> fruits (Rosaceae). <i>Canadian Journal of Botany</i> , 1995, 73, 299-306.	1.2	1
115	Altered growth of <i>Fusarium oxysporum</i> f.sp. <i>chrysanthemi</i> in an in vitro dual culture system with the vesicular arbuscular mycorrhizal fungus <i>Glomus intraradices</i> growing on <i>Daucus carota</i> transformed roots. <i>Mycorrhiza</i> , 1995, 5, 431-438.	1.3	66
116	Inhibition of <i>Pythium ultimum</i> in roots and growth substrate of mycorrhizal <i>Tagetes patula</i> colonized with <i>Glomus intraradices</i> . <i>Canadian Journal of Plant Pathology</i> , 1994, 16, 187-194.	0.8	59
117	Resistance Responses of Mycorrhizal Ri T-DNA-Transformed Carrot Roots to Infection by <i>Fusarium oxysporum</i> f. sp. <i>chrysanthemi</i> . <i>Phytopathology</i> , 1994, 84, 958.	1.1	96
118	Évaluation au Québec d'un modèle de prédiction de la fin de la période annuelle d'ajout des ascospores du <i>Venturia inaequalis</i> . <i>Phytoprotection</i> , 1990, 71, 17-23.	0.3	7
119	Influence of High Salt Levels on the Germination and Growth of Five Potentially Utilizable Plants for Median Turfing in Northern Climates. <i>Journal of Environmental Horticulture</i> , 1988, 6, 118-121.	0.3	4
120	Sustainable agriculture and the multigenomic model: how advances in the genetics of arbuscular mycorrhizal fungi will change soil management practices. , 0, , 269-287.		3
121	Première mention du <i>Marssonina salicicola</i> sur des saules pleureurs au Québec. <i>Phytoprotection</i> , 0, 79, 87-91.	0.3	1
122	Un modèle d'estimation de l'état d'avancement de la période d'infection primaire par le <i>Venturia inaequalis</i> en verger de pommiers. <i>Phytoprotection</i> , 0, 71, 73-84.	0.3	1