

# Stéphane Declerck

## List of Publications by Year in descending order

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120  
papers

4,138  
citations

109264

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143943

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120  
all docs

120  
docs citations

120  
times ranked

3041  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytophthora Root Rot: Importance of the Disease, Current and Novel Methods of Control. <i>Agronomy</i> , 2022, 12, 610.	1.3	10
2	In vitro propagation of <i>Alkanna tinctoria</i> Tausch.: a medicinal plant of the Boraginaceae family with high pharmaceutical value. <i>Industrial Crops and Products</i> , 2022, 182, 114860.	2.5	5
3	Two-component system in <i>Rhizoglyphus aquatilis</i> is impacted by the hyphosphere of the arbuscular mycorrhizal fungus <i>Rhizophagus irregularis</i> . <i>Environmental Microbiology Reports</i> , 2022, 14, 119-129.	1.0	4
4	Mycelium chemistry differs markedly between ectomycorrhizal and arbuscular mycorrhizal fungi. <i>Communications Biology</i> , 2022, 5, 398.	2.0	9
5	Arbuscular mycorrhizal fungi and production of secondary metabolites in medicinal plants. <i>Mycorrhiza</i> , 2022, 32, 221-256.	1.3	46
6	The Metabolic Profile of <i>Anchusa officinalis</i> L. Differs According to Its Associated Arbuscular Mycorrhizal Fungi. <i>Metabolites</i> , 2022, 12, 573.	1.3	8
7	Diversity and species composition of arbuscular mycorrhizal fungi across maize fields in the southern part of Belgium. <i>Mycorrhiza</i> , 2021, 31, 265-272.	1.3	6
8	Combinatorial reprogramming of lipid metabolism in plants: a way towards mass production of biofortified arbuscular mycorrhizal fungi inoculants. <i>Microbial Biotechnology</i> , 2021, 14, 31-34.	2.0	7
9	Diesel fuel differentially affects hyphal healing in <i>Gigaspora</i> sp. and <i>Rhizophagus irregularis</i> . <i>Mycorrhiza</i> , 2021, 31, 413-421.	1.3	0
10	Fungicides With Contrasting Mode of Action Differentially Affect Hyphal Healing Mechanism in <i>Gigaspora</i> sp. and <i>Rhizophagus irregularis</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 642094.	1.7	10
11	In vitro colonization of date palm plants by <i>Rhizophagus irregularis</i> during the rooting stage. <i>Symbiosis</i> , 2021, 84, 83-89.	1.2	4
12	<i>Macrophomina phaseolina</i> : General Characteristics of Pathogenicity and Methods of Control. <i>Frontiers in Plant Science</i> , 2021, 12, 634397.	1.7	111
13	A coumarin exudation pathway mitigates arbuscular mycorrhizal incompatibility in <i>Arabidopsis thaliana</i> . <i>Plant Molecular Biology</i> , 2021, 106, 319-334.	2.0	22
14	Direct transfer of zinc between plants is channelled by common mycorrhizal network of arbuscular mycorrhizal fungi and evidenced by changes in expression of zinc transporter genes in fungus and plant. <i>Environmental Microbiology</i> , 2021, 23, 5883-5900.	1.8	14
15	In vitro mycorrhization of <i>Argania spinosa</i> L. using germinated seeds. <i>Symbiosis</i> , 2021, 85, 57-68.	1.2	4
16	Ectomycorrhizal fungi and trees: brothers in arms in the face of anthropogenic activities and their consequences. <i>Symbiosis</i> , 2021, 84, 337-351.	1.2	5
17	The Arbuscular Mycorrhizal Fungus <i>Rhizophagus irregularis</i> MUCL 41833 Modulates Metabolites Production of <i>Anchusa officinalis</i> L. Under Semi-Hydroponic Cultivation. <i>Frontiers in Plant Science</i> , 2021, 12, 724352.	1.7	9
18	Synthetic Mono-Rhamnolipids Display Direct Antifungal Effects and Trigger an Innate Immune Response in Tomato against <i>Botrytis Cinerea</i> . <i>Molecules</i> , 2020, 25, 3108.	1.7	27

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19	Common Mycorrhizal Network Induced JA/ET Genes Expression in Healthy Potato Plants Connected to Potato Plants Infected by <i>Phytophthora infestans</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 602.	1.7	21
20	The Mycorrhizal Donor Plant (MDP) In Vitro Culture System for the Efficient Colonization of Whole Plants. <i>Methods in Molecular Biology</i> , 2020, 2146, 19-31.	0.4	5
21	Community composition of arbuscular mycorrhizal fungi associated with native plants growing in a petroleum-polluted soil of the Amazon region of Ecuador. <i>MicrobiologyOpen</i> , 2019, 8, e00703.	1.2	15
22	<i>Rhizophagus irregularis</i> MUCL 41833 Improves Phosphorus Uptake and Water Use Efficiency in Maize Plants During Recovery From Drought Stress. <i>Frontiers in Plant Science</i> , 2019, 10, 897.	1.7	21
23	A Stimulatory Role for Cytokinin in the Arbuscular Mycorrhizal Symbiosis of Pea. <i>Frontiers in Plant Science</i> , 2019, 10, 262.	1.7	18
24	Genetic analysis of tomato root colonization by arbuscular mycorrhizal fungi. <i>Annals of Botany</i> , 2019, 124, 933-946.	1.4	22
25	The arbuscular mycorrhizal fungus <i>Rhizophagus irregularis</i> MUCL 43194 induces the gene expression of citrate synthase in the tricarboxylic acid cycle of the phosphate-solubilizing bacterium <i>Rhizobium aquatilis</i> HX2. <i>Mycorrhiza</i> , 2019, 29, 69-75.	1.3	14
26	Transcriptional Changes in Mycorrhizal and Nonmycorrhizal Soybean Plants upon Infection with the Fungal Pathogen <i>Macrophomina phaseolina</i> . <i>Molecular Plant-Microbe Interactions</i> , 2018, 31, 842-855.	1.4	30
27	Impact of <i>Rhizophagus irregularis</i> MUCL 41833 on disease symptoms caused by <i>Phytophthora infestans</i> in potato grown under field conditions. <i>Crop Protection</i> , 2018, 107, 26-33.	1.0	30
28	In situ Orchid Seedling-Trap Experiment Shows Few Keystone and Many Randomly Associated Mycorrhizal Fungal Species During Early Plant Colonization. <i>Frontiers in Plant Science</i> , 2018, 9, 1664.	1.7	26
29	Untangling factors that drive community composition of root associated fungal endophytes of Neotropical epiphytic orchids. <i>Fungal Ecology</i> , 2018, 34, 67-75.	0.7	21
30	Reducing Water Availability Impacts the Development of the Arbuscular Mycorrhizal Fungus <i>Rhizophagus irregularis</i> MUCL 41833 and Its Ability to Take Up and Transport Phosphorus Under in Vitro Conditions. <i>Frontiers in Microbiology</i> , 2018, 9, 1254.	1.5	6
31	The arbuscular mycorrhizal fungus <i>Rhizophagus irregularis</i> MUCL 41833 increases the phosphorus uptake and biomass of <i>Medicago truncatula</i> , a benzo[a]pyrene-tolerant plant species. <i>Mycorrhiza</i> , 2018, 28, 761-771.	1.3	18
32	Signal beyond nutrient, fructose, exuded by an arbuscular mycorrhizal fungus triggers phytate mineralization by a phosphate solubilizing bacterium. <i>ISME Journal</i> , 2018, 12, 2339-2351.	4.4	153
33	Increased Silicon Acquisition in Bananas Colonized by <i>Rhizophagus irregularis</i> MUCL 41833 Reduces the Incidence of <i>Pseudocercospora fijiensis</i> . <i>Frontiers in Plant Science</i> , 2018, 9, 1977.	1.7	16
34	Genetic stability of ectomycorrhizal fungi is not affected by cryopreservation at $\sim 130^\circ\text{C}$ or cold storage with repeated sub-cultivations over a period of 2 years. <i>Mycorrhiza</i> , 2017, 27, 595-601.	1.3	1
35	Tracing native and inoculated <i>Rhizophagus irregularis</i> in three potato cultivars (Charlotte, Nicola) Tj ETQq1 1 0.784314 rgBT /Overloc 2.1 12	2.1	12
36	Potato field-inoculation in Ecuador with <i>Rhizophagus irregularis</i> : no impact on growth performance and associated arbuscular mycorrhizal fungal communities. <i>Symbiosis</i> , 2017, 73, 45-56.	1.2	28

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37	Rhizosphere microbiomes of potato cultivated in the High Andes show stable and dynamic core microbiomes with different responses to plant development. <i>FEMS Microbiology Ecology</i> , 2017, 93, fiw242.	1.3	114
38	Short-term chromium (VI) exposure increases phosphorus uptake by the extraradical mycelium of the arbuscular mycorrhizal fungus <i>Rhizophagus irregularis</i> MUCL 41833. <i>Chemosphere</i> , 2017, 187, 27-34.	4.2	13
39	<i>Rhizophagus irregularis</i> MUCL 41833 transiently reduces tomato bacterial wilt incidence caused by <i>Ralstonia solanacearum</i> under in vitro conditions. <i>Mycorrhiza</i> , 2017, 27, 719-723.	1.3	13
40	Impact of plant growth-promoting rhizobacteria on root colonization potential and life cycle of <i>Rhizophagus irregularis</i> following co-entrapment into alginate beads. <i>Journal of Applied Microbiology</i> , 2017, 122, 429-440.	1.4	21
41	Are there keystone mycorrhizal fungi associated to tropical epiphytic orchids?. <i>Mycorrhiza</i> , 2017, 27, 225-232.	1.3	41
42	An In Vitro Method for Studying the Three-Way Interaction between Soybean, <i>Rhizophagus irregularis</i> and the Soil-Borne Pathogen <i>Fusarium virguliforme</i> . <i>Frontiers in Plant Science</i> , 2017, 8, 1033.	1.7	10
43	Dynamics of Short-Term Phosphorus Uptake by Intact Mycorrhizal and Non-mycorrhizal Maize Plants Grown in a Circulatory Semi-Hydroponic Cultivation System. <i>Frontiers in Plant Science</i> , 2017, 8, 1471.	1.7	37
44	Arbuscular Mycorrhizal Fungal Community Composition in <i>Carludovica palmata</i> , <i>Costus scaber</i> and <i>Euterpe precatoria</i> from Weathered Oil Ponds in the Ecuadorian Amazon. <i>Frontiers in Microbiology</i> , 2017, 8, 2134.	1.5	22
45	Exploring the use of recombinant inbred lines in combination with beneficial microbial inoculants (AM fungus and PGPR) to improve drought stress tolerance in tomato. <i>Environmental and Experimental Botany</i> , 2016, 131, 47-57.	2.0	104
46	Inoculation of <i>Medicago sativa</i> cover crop with <i>Rhizophagus irregularis</i> and <i>Trichoderma harzianum</i> increases the yield of subsequently-grown potato under low nutrient conditions. <i>Applied Soil Ecology</i> , 2016, 105, 137-143.	2.1	46
47	Increasing phosphorus concentration in the extraradical hyphae of <i>Rhizophagus irregularis</i> DAOM 197198 leads to a concomitant increase in metal minerals. <i>Mycorrhiza</i> , 2016, 26, 909-918.	1.3	9
48	Mitigating Abiotic Stresses in Crop Plants by Arbuscular Mycorrhizal Fungi. <i>Signaling and Communication in Plants</i> , 2016, , 341-400.	0.5	26
49	Silicon acquisition by bananas (c.v. Grande Naine) is increased in presence of the arbuscular mycorrhizal fungus <i>Rhizophagus irregularis</i> MUCL 41833. <i>Plant and Soil</i> , 2016, 409, 77-85.	1.8	25
50	Combination of <i>Crotalaria spectabilis</i> with <i>Rhizophagus irregularis</i> MUCL41833 decreases the impact of <i>Radopholus similis</i> in banana. <i>Applied Soil Ecology</i> , 2016, 106, 11-17.	2.1	6
51	<i>Rhizophagus irregularis</i> MUCL 41833 can colonize and improve P uptake of <i>Plantago lanceolata</i> after exposure to ionizing gamma radiation in root organ culture. <i>Mycorrhiza</i> , 2016, 26, 257-262.	1.3	1
52	In vitro mycorrhization of banana ( <i>Musa acuminata</i> ) plantlets improves their growth during acclimatization. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2015, 51, 265-273.	0.9	12
53	PERN: an EU-Russia initiative for rhizosphere microbial resources. <i>Trends in Biotechnology</i> , 2015, 33, 377-380.	4.9	9
54	Plant identity and density can influence arbuscular mycorrhizal fungi colonization, plant growth, and reproduction investment in coculture. <i>Botany</i> , 2015, 93, 405-412.	0.5	9

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55	The induction of Ethylene response factor 3 ( <i>ERF3</i> ) in potato as a result of co-inoculation with <i>Pseudomonas</i> sp. R41805 and <i>Rhizophagus irregularis</i> MUCL 41833 – a possible role in plant defense. <i>Plant Signaling and Behavior</i> , 2015, 10, e988076.	1.2	26
56	Do fungicides used to control <i>Rhizoctonia solani</i> impact the non-target arbuscular mycorrhizal fungus <i>Rhizophagus irregularis</i> ?. <i>Mycorrhiza</i> , 2015, 25, 277-288.	1.3	49
57	The arbuscular mycorrhiza fungus <i>Rhizophagus irregularis</i> MUCL 41833 decreases disease severity of Black Sigatoka on banana c.v. Grande naine, under <i>in vitro</i> culture conditions. <i>Fruits</i> , 2015, 70, 37-46.	0.3	10
58	Maintenance and preservation of ectomycorrhizal and arbuscular mycorrhizal fungi. <i>Mycorrhiza</i> , 2014, 24, 323-337.	1.3	26
59	Polyaromatic hydrocarbons impair phosphorus transport by the arbuscular mycorrhizal fungus <i>Rhizophagus irregularis</i> . <i>Chemosphere</i> , 2014, 104, 97-104.	4.2	21
60	Effect of activated charcoal and pruning of the taproot on the <i>in vitro</i> mycorrhization of <i>Hevea brasiliensis</i> Mill. Arg.. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2014, 50, 317-325.	0.9	2
61	Cryopreservation of arbuscular mycorrhizal fungi from root organ and plant cultures. <i>Mycorrhiza</i> , 2014, 24, 233-237.	1.3	2
62	Biological control agents: from field to market, problems, and challenges. <i>Trends in Biotechnology</i> , 2014, 32, 493-496.	4.9	109
63	<i>Hevea brasiliensis</i> and <i>Urtica dioica</i> impact the <i>in vitro</i> mycorrhization of neighbouring <i>Medicago truncatula</i> seedlings. <i>Symbiosis</i> , 2013, 60, 123-132.	1.2	8
64	<i>Colletotrichum gigasporum</i> sp. nov., a new species of <i>Colletotrichum</i> producing long straight conidia. <i>Mycological Progress</i> , 2013, 12, 403-412.	0.5	23
65	Cryopreservation of ectomycorrhizal fungi has minor effects on root colonization of <i>Pinus sylvestris</i> plantlets and their subsequent nutrient uptake capacity. <i>Mycorrhiza</i> , 2013, 23, 463-471.	1.3	7
66	Viability of ectomycorrhizal fungi following cryopreservation. <i>Fungal Biology</i> , 2013, 117, 103-111.	1.1	14
67	Study <i>in vitro</i> of the impact of endophytic bacteria isolated from <i>Centella asiatica</i> on the disease incidence caused by the hemibiotrophic fungus <i>Colletotrichum higginsianum</i> . <i>Antonie Van Leeuwenhoek</i> , 2013, 103, 121-133.	0.7	22
68	Cryopreservation of <i>in vitro</i> -produced <i>Rhizophagus</i> species has minor effects on their morphology, physiology, and genetic stability. <i>Mycorrhiza</i> , 2013, 23, 675-682.	1.3	7
69	<i>In vitro</i> mycorrhization of the rubber tree <i>Hevea brasiliensis</i> Mill Arg. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2013, 49, 207-215.	0.9	9
70	Effects of <i>Rhizophagus irregularis</i> MUCL 41833 on the reproduction of <i>Radopholus similis</i> in banana plantlets grown under <i>in vitro</i> culture conditions. <i>Mycorrhiza</i> , 2013, 23, 279-288.	1.3	37
71	<i>Rhizophagus irregularis</i> MUCL 41833 decreases the reproduction ratio of <i>Radopholus similis</i> in the banana cultivar Yangambi km5. <i>Nematology</i> , 2013, 15, 629-632.	0.2	5
72	Characterization of an endophytic whorl-forming <i>Streptomyces</i> from <i>Catharanthus roseus</i> stems producing polyene macrolide antibiotic. <i>Canadian Journal of Microbiology</i> , 2012, 58, 617-627.	0.8	12

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73	Preservation at ultra-low temperature of in vitro cultured arbuscular mycorrhizal fungi via encapsulation "drying". <i>Fungal Biology</i> , 2012, 116, 1032-1041.	1.1	9
74	Exposure to warming and CO <sub>2</sub> enrichment promotes greater above-ground biomass, nitrogen, phosphorus and arbuscular mycorrhizal colonization in newly established grasslands. <i>Plant and Soil</i> , 2012, 359, 121-136.	1.8	51
75	Transcriptional regulation of defence genes and involvement of the WRKY transcription factor in arbuscular mycorrhizal potato root colonization. <i>Functional and Integrative Genomics</i> , 2012, 12, 183-198.	1.4	61
76	Mycorrhizal colonization of major banana genotypes in six East African environments. <i>Agriculture, Ecosystems and Environment</i> , 2012, 157, 40-46.	2.5	8
77	Association of highly and weakly mycorrhizal seedlings can promote the extra- and intraradical development of a common mycorrhizal network. <i>FEMS Microbiology Ecology</i> , 2012, 79, 251-259.	1.3	14
78	Effects of arbuscular mycorrhizal fungi on grassland productivity are altered by future climate and below-ground resource availability. <i>Environmental and Experimental Botany</i> , 2012, 81, 62-71.	2.0	25
79	Mycorrhiza induced resistance in potato plantlets challenged by <i>Phytophthora infestans</i> . <i>Physiological and Molecular Plant Pathology</i> , 2011, 76, 20-26.	1.3	71
80	<i>Trichoderma harzianum</i> might impact phosphorus transport by arbuscular mycorrhizal fungi. <i>FEMS Microbiology Ecology</i> , 2011, 77, 558-567.	1.3	25
81	Methods for large-scale production of AM fungi: past, present, and future. <i>Mycorrhiza</i> , 2011, 21, 1-16.	1.3	173
82	Fenpropimorph and fenhexamid impact phosphorus translocation by arbuscular mycorrhizal fungi. <i>Mycorrhiza</i> , 2011, 21, 363-374.	1.3	34
83	The sterol biosynthesis inhibitor molecule fenhexamid impacts the vegetative compatibility of <i>Glomus clarum</i> . <i>Mycorrhiza</i> , 2011, 21, 443-449.	1.3	13
84	Fast track in vitro mycorrhization of potato plantlets allow studies on gene expression dynamics. <i>Mycorrhiza</i> , 2010, 20, 201-207.	1.3	17
85	Impact of multispores in vitro subcultivation of <i>Glomus</i> sp. MUCL 43194 (DAOM 197198) on vegetative compatibility and genetic diversity detected by AFLP. <i>Mycorrhiza</i> , 2010, 20, 415-425.	1.3	22
86	Effect of potassium and phosphorus on the transport of radiocesium by arbuscular mycorrhizal fungi. <i>Journal of Environmental Radioactivity</i> , 2010, 101, 482-487.	0.9	30
87	Arbuscular mycorrhizal fungi decrease radiocesium accumulation in <i>Medicago truncatula</i> . <i>Journal of Environmental Radioactivity</i> , 2010, 101, 591-596.	0.9	19
88	Do arbuscular mycorrhizal fungi with contrasting life-history strategies differ in their responses to repeated defoliation?. <i>FEMS Microbiology Ecology</i> , 2010, 72, 114-122.	1.3	48
89	Mycoparasitism of arbuscular mycorrhizal fungi: a pathway for the entry of saprotrophic fungi into roots. <i>FEMS Microbiology Ecology</i> , 2010, 73, no-no.	1.3	31
90	Radiocesium transfer between <i>Medicago truncatula</i> plants via a common mycorrhizal network. <i>Environmental Microbiology</i> , 2010, 12, 2180-2189.	1.8	20

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91	Extraradical mycelium network of arbuscular mycorrhizal fungi allows fast colonization of seedlings under in vitro conditions. <i>Mycorrhiza</i> , 2009, 19, 347-356.	1.3	64
92	<i>Trichoderma harzianum</i> elicits defence response genes in roots of potato plantlets challenged by <i>Rhizoctonia solani</i> . <i>European Journal of Plant Pathology</i> , 2009, 124, 219-230.	0.8	63
93	Absence of carbon transfer between <i>Medicago truncatula</i> plants linked by a mycorrhizal network, demonstrated in an experimental microcosm. <i>FEMS Microbiology Ecology</i> , 2008, 65, 350-360.	1.3	39
94	Effects of two sterol biosynthesis inhibitor fungicides (fenpropimorph and fenhexamid) on the development of an arbuscular mycorrhizal fungus. <i>Mycological Research</i> , 2008, 112, 592-601.	2.5	47
95	Hyphal healing mechanism in the arbuscular mycorrhizal fungi <i>Scutellospora reticulata</i> and <i>Glomus clarum</i> differs in response to severe physical stress. <i>FEMS Microbiology Letters</i> , 2007, 268, 120-125.	0.7	25
96	Transport of radiocaesium by arbuscular mycorrhizal fungi to <i>Medicago truncatula</i> under in vitro conditions. <i>Environmental Microbiology</i> , 2006, 8, 1926-1934.	1.8	64
97	Glomeraceae and Gigasporaceae differ in their ability to form hyphal networks. <i>New Phytologist</i> , 2006, 172, 185-188.	3.5	79
98	Arbuscular mycorrhizal fungi reveal distinct patterns of anastomosis formation and hyphal healing mechanisms between different phylogenetic groups. <i>New Phytologist</i> , 2005, 165, 261-271.	3.5	158
99	Morphological, ontogenetic and molecular characterization of <i>Scutellospora reticulata</i> (Glomeromycota). <i>Mycological Research</i> , 2005, 109, 697-706.	2.5	31
100	Development of an autotrophic culture system for the in vitro mycorrhization of potato plantlets. <i>FEMS Microbiology Letters</i> , 2005, 248, 111-118.	0.7	77
101	Effects of arbuscular mycorrhizal fungi on the root uptake and translocation of radiocaesium. <i>Environmental Pollution</i> , 2005, 134, 515-524.	3.7	29
102	Methodologies for in Vitro Cultivation of Arbuscular Mycorrhizal Fungi with Root Organs. , 2005, , 341-375.		72
103	Comparison of <sup>233</sup> U and <sup>33</sup> P uptake and translocation by the arbuscular mycorrhizal fungus <i>Glomus intraradices</i> in root organ culture conditions. <i>Mycorrhiza</i> , 2004, 14, 203-207.	1.3	36
104	Development of extraradical mycelium of <i>Scutellospora reticulata</i> under root-organ culture: spore production and function of auxiliary cells. <i>Mycological Research</i> , 2004, 108, 84-92.	2.5	41
105	Extraradical mycelium of the arbuscular mycorrhizal fungus <i>Glomus lamellosum</i> can take up, accumulate and translocate radiocaesium under root-organ culture conditions. <i>Environmental Microbiology</i> , 2003, 5, 510-516.	1.8	53
106	Contribution of hyphae and roots to uranium uptake and translocation by arbuscular mycorrhizal carrot roots under root-organ culture conditions. <i>New Phytologist</i> , 2003, 158, 391-399.	3.5	75
107	Use of Root Organ Cultures To Investigate the Interaction between <i>Glomus intraradices</i> and <i>Pratylenchus coffeae</i> . <i>Applied and Environmental Microbiology</i> , 2003, 69, 4308-4311.	1.4	37
108	Mycelium Development and Architecture, and Spore Production of <i>Scutellospora reticulata</i> in Monoxenic Culture with Ri T-DNA Transformed Carrot Roots. <i>Mycologia</i> , 2003, 95, 1004.	0.8	19

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109	Mycelium development and architecture, and spore production of <i>Scutellospora reticulata</i> in monoxenic culture with Ri T-DNA transformed carrot roots. <i>Mycologia</i> , 2003, 95, 1004-1012.	0.8	38
110	Mycelium development and architecture, and spore production of <i>Scutellospora reticulata</i> in monoxenic culture with Ri T-DNA transformed carrot roots. <i>Mycologia</i> , 2003, 95, 1004-12.	0.8	11
111	Development of <i>Acaulospora rehmsii</i> spore and hyphal swellings under root-organ culture. <i>Mycologia</i> , 2002, 94, 850-855.	0.8	20
112	Arbuscular mycorrhiza on root-organ cultures. <i>Canadian Journal of Botany</i> , 2002, 80, 1-20.	1.2	231
113	Development of <i>Acaulospora rehmsii</i> Spore and Hyphal Swellings under Root-Organ Culture. <i>Mycologia</i> , 2002, 94, 850.	0.8	6
114	Greenhouse response of micropropagated bananas inoculated with in vitro monoxenically produced arbuscular mycorrhizal fungi. <i>Scientia Horticulturae</i> , 2002, 93, 301-309.	1.7	37
115	Uranium uptake and translocation by the arbuscular mycorrhizal fungus, <i>Glomus intraradices</i> , under root-organ culture conditions. <i>New Phytologist</i> , 2002, 156, 275-281.	3.5	74
116	<i>Glomus proliferum</i> sp. nov.: a description based on morphological, biochemical, molecular and monoxenic cultivation data. <i>Mycologia</i> , 2000, 92, 1178-1187.	0.8	47
117	<i>Glomus proliferum</i> sp. nov.: A Description Based on Morphological, Biochemical, Molecular and Monoxenic Cultivation Data. <i>Mycologia</i> , 2000, 92, 1178.	0.8	41
118	Reproduction of the burrowing nematode ( <i>Radopholus similis</i> ) on Ri T-DNA transformed carrot roots. <i>Nematology</i> , 2000, 2, 247-249.	0.2	4
119	Monoxenic Culture of the Intraradical Forms of <i>Glomus</i> sp. Isolated from a Tropical Ecosystem: A Proposed Methodology for Germplasm Collection. <i>Mycologia</i> , 1998, 90, 579.	0.8	105
120	Monoxenic culture of the intraradical forms of <i>Glomus</i> sp. isolated from a tropical ecosystem: a proposed methodology for germplasm collection. <i>Mycologia</i> , 1998, 90, 579-585.	0.8	179