J Peter W Young

List of Publications by Year
in descending order

165 papers	17,072 citations	15504 65 h-index	15266 126 g-index
178 all docs	178 docs citations	178 times ranked	10935 citing authors

#	Article	IF	Citations
1	Why are rhizobial symbiosis genes mobile?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, 20200471.	4.0	26
2	Fields with no recent legume cultivation have sufficient nitrogen-fixing rhizobia for crops of faba bean (Vicia faba L.). Plant and Soil, 2022, 472, 345-368.	3.7	11
3	International Committee on Systematics of Prokaryotes, Subcommittee on the taxonomy of Rhizobia and Agrobacteria, minutes of the annual meeting by videoconference, 5 July 2021, followed by online discussion until 31 December 2021. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	1.7	3
4	MAUIâ€seq: Metabarcoding using amplicons with unique molecular identifiers to improve error correction. Molecular Ecology Resources, 2021, 21, 703-720.	4.8	11
5	Defining the Rhizobium leguminosarum Species Complex. Genes, 2021, 12, 111.	2.4	48
6	Userâ€friendly bioinformatics pipeline gDAT (graphical downstream analysis tool) for analysing rDNA sequences. Molecular Ecology Resources, 2021, 21, 1380-1392.	4.8	27
7	International Committee on Systematics of Prokaryotes Subcommittee on the Taxonomy of Rhizobia and Agrobacteria Minutes of the closed meeting by videoconference, 6 July 2020. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	6
8	Genetic variation is associated with differences in facilitative and competitive interactions in the Rhizobium leguminosarum species complex. Environmental Microbiology, 2021, , .	3.8	9
9	Genetic Variation in Host-Specific Competitiveness of the Symbiont Rhizobium leguminosarum Symbiovar viciae. Frontiers in Plant Science, 2021, 12, 719987.	3.6	4
10	Introducing a Novel, Broad Host Range Temperate Phage Family Infecting Rhizobium leguminosarum and Beyond. Frontiers in Microbiology, 2021, 12, 765271.	3.5	7
11	Hostâ€specific competitiveness to form nodules in <i>Rhizobium leguminosarum</i> symbiovar <i>viciae</i>. New Phytologist, 2020, 226, 555-568.	7.3	33
12	International Committee on Systematics of Prokaryotes Subcommittee on the Taxonomy of Rhizobia and Agrobacteria Minutes of the closed meeting by videoconference, 17 July 2019. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 3563-3571.	1.7	5
13	Symbiosis genes show a unique pattern of introgression and selection within a Rhizobium leguminosarum species complex. Microbial Genomics, 2020, 6, .	2.0	31
14	Ecology and Evolution of Rhizobia. , 2019, , .		38
15	History of Rhizobial Taxonomy. , 2019, , 23-39.		3
16	Symbiosis Genes: Organisation and Diversity. , 2019, , 123-144.		2
17	International Committee on Systematics of Prokaryotes Subcommittee on the Taxonomy of Rhizobia and Agrobacteria Minutes of the meeting by video conference, 11 July 2018. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 1835-1840.	1.7	7
18	Minimal standards for the description of new genera and species of rhizobia and agrobacteria. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 1852-1863.	1.7	170

#	Article	IF	Citations
19	Evolution of Symbiosis Genes: Vertical and Horizontal Gene Transfer. , 2019, , 145-152.		0
20	Genomics and Evolution of Rhizobia. , 2019, , 103-119.		2
21	Coordinated regulation of core and accessory genes in the multipartite genome of Sinorhizobium fredii. PLoS Genetics, 2018, 14, e1007428.	3.5	50
22	Defining functional diversity for lignocellulose degradation in a microbial community using multi-omics studies. Biotechnology for Biofuels, 2018, 11, 166.	6.2	44
23	Horizontal Transfer of Symbiosis Genes within and Between Rhizobial Genera: Occurrence and Importance. Genes, 2018, 9, 321.	2.4	124
24	International Committee on Systematics of Prokaryotes Subcommittee on the taxonomy of rhizobia and agrobacteria Minutes of the closed meeting, Granada, 4 September 2017. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 3363-3368.	1.7	10
25	Increased sequencing depth does not increase captured diversity of arbuscular mycorrhizal fungi. Mycorrhiza, 2017, 27, 761-773.	2.8	58
26	Revealing the insoluble metasecretome of lignocellulose-degrading microbial communities. Scientific Reports, 2017, 7, 2356.	3.3	30
27	International Committee on Systematics of Prokaryotes Subcommittee for the Taxonomy of Rhizobium and Agrobacterium Minutes of the meeting, Budapest, 25 August 2016. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2485-2494.	1.7	26
28	Endemic <i><scp>M</scp>imosa</i> species from <scp>M</scp>exico prefer alphaproteobacterial rhizobial symbionts. New Phytologist, 2016, 209, 319-333.	7.3	72
29	Bacteria Are Smartphones and Mobile Genes Are Apps. Trends in Microbiology, 2016, 24, 931-932.	7.7	28
30	Maximizing the Adjacent Possible in Automata Chemistries. Artificial Life, 2016, 22, 49-75.	1.3	8
31	Symbiosis within Symbiosis: Evolving Nitrogen-Fixing Legume Symbionts. Trends in Microbiology, 2016, 24, 63-75.	7.7	245
32	Rhizobium anhuiense sp. nov., isolated from effective nodules of Vicia faba and Pisum sativum. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 2960-2967.	1.7	68
33	Bacterial genospecies that are not ecologically coherent: population genomics of<i>Rhizobium leguminosarum</i>. Open Biology, 2015, 5, 140133.	3.6	160
34	Genome diversity in arbuscular mycorrhizal fungi. Current Opinion in Plant Biology, 2015, 26, 113-119.	7.1	26
35	Average nucleotide identity of genome sequences supports the description of Rhizobium lentis sp. nov., Rhizobium bangladeshense sp. nov. and Rhizobium binae sp. nov. from lentil (Lens culinaris) nodules. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 3037-3045.	1.7	55
36	Modafinil in the treatment of idiopathic hypersomnia without long sleep timeâ€"a randomized, doubleâ€blind, placeboâ€controlled study. Journal of Sleep Research, 2015, 24, 74-81.	3.2	67

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37	Bradyrhizobium guangdongense sp. nov. and Bradyrhizobium guangxiense sp. nov., isolated from effective nodules of peanut. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 4655-4661.	1.7	69
38	<i>Rhizobium leguminosarum</i>is the symbiont of lentils in the Middle East and Europe but not in Bangladesh. FEMS Microbiology Ecology, 2014, 87, 64-77.	2.7	26
39	Arbuscular mycorrhizal communities associated with maples (<i>Acer</i> spp.) in a common garden are influenced by season and host plant. Botany, 2014, 92, 321-326.	1.0	14
40	Genome sequencing of two Neorhizobium galegae strains reveals a noeT gene responsible for the unusual acetylation of the nodulation factors. BMC Genomics, 2014, 15, 500.	2.8	30
41	Burkholderia sp. Induces Functional Nodules on the South African Invasive Legume Dipogon lignosus (Phaseoleae) in New Zealand Soils. Microbial Ecology, 2014, 68, 542-555.	2.8	63
42	Complete Genome sequence of Burkholderia phymatum STM815T, a broad host range and efficient nitrogen-fixing symbiont of Mimosa species. Standards in Genomic Sciences, 2014, 9, 763-774.	1.5	71
43	Characterization of Arbuscular Mycorrhizal Fungus Communities of Aquilaria crassna and Tectona grandis Roots and Soils in Thailand Plantations. PLoS ONE, 2014, 9, e112591.	2.5	17
44	Genome of an arbuscular mycorrhizal fungus provides insight into the oldest plant symbiosis. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20117-20122.	7.1	717
45	A typing scheme for the honeybee pathogen <i><scp>M</scp>elissococcus plutonius</i> allows detection of disease transmission events and a study of the distribution of variants. Environmental Microbiology Reports, 2013, 5, 525-529.	2.4	33
46	Burkholderia diazotrophica sp. nov., isolated from root nodules of Mimosa spp.. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 435-441.	1.7	94
47	An invasive Mimosa in India does not adopt the symbionts of its native relatives. Annals of Botany, 2013, 112, 179-196.	2.9	100
48	Effect of Rice Cultivation Systems on Indigenous Arbuscular Mycorrhizal Fungal Community Structure. Microbes and Environments, 2013, 28, 316-324.	1.6	58
49	Genetic and genomic glimpses of the elusive arbuscular mycorrhizal fungi. Current Opinion in Plant Biology, 2012, 15, 454-461.	7.1	33
50	Establishment, persistence and effectiveness of arbuscular mycorrhizal fungal inoculants in the field revealed using molecular genetic tracing and measurement of yield components. New Phytologist, 2012, 194, 810-822.	7.3	109
51	Burkholderia symbiotica sp. nov., isolated from root nodules of Mimosa spp. native to north-east Brazil. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 2272-2278.	1.7	76
52	Multilocus sequence analysis reveals multiple symbiovars within Mesorhizobium species. Systematic and Applied Microbiology, 2012, 35, 359-367.	2.8	56
53	The transcriptome of the arbuscular mycorrhizal fungus <i>Glomus intraradices</i> (DAOM 197198) reveals functional tradeoffs in an obligate symbiont. New Phytologist, 2012, 193, 755-769.	7.3	305
54	A molecular guide to the taxonomy of arbuscular mycorrhizal fungi. New Phytologist, 2012, 193, 823-826.	7.3	25

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55	A genetic discontinuity in rootâ€nodulating bacteria of cultivated pea in the Indian transâ€Himalayas. Molecular Ecology, 2012, 21, 145-159.	3.9	41
56	T-RFLP analysis of bacterial communities in the midguts of Apis mellifera and Apis cerana honey bees in Thailand. FEMS Microbiology Ecology, 2012, 79, 273-281.	2.7	51
57	Rhizobia with 16S rRNA and nifH Similar to Mesorhizobium huakuii but Novel recA, glnII, nodA and nodC Genes Are Symbionts of New Zealand Carmichaelinae. PLoS ONE, 2012, 7, e47677.	2.5	23
58	Legume-Nodulating Betaproteobacteria: Diversity, Host Range, and Future Prospects. Molecular Plant-Microbe Interactions, 2011, 24, 1276-1288.	2.6	378
59	Mesorhizobium camelthorni sp. nov., isolated from Alhagi sparsifolia. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 574-579.	1.7	39
60	Population genomics of <i>Sinorhizobium medicae</i> based on low-coverage sequencing of sympatric isolates. ISME Journal, 2011, 5, 1722-1734.	9.8	41
61	Effects of long-term fertilization on AM fungal community structure and Glomalin-related soil protein in the Loess Plateau of China. Plant and Soil, 2011, 342, 233-247.	3.7	95
62	Molecular Microprograms. Lecture Notes in Computer Science, 2011, , 297-304.	1.3	2
63	Phylogeny of bethylid wasps (Hymenoptera: Bethylidae) inferred from 28S and 16S rRNA genes. Insect Systematics and Evolution, 2010, 41, 55-73.	0.7	35
64	Nodulation and nitrogen fixation by <i>Mimosa</i> spp. in the Cerrado and Caatinga biomes of Brazil. New Phytologist, 2010, 186, 934-946.	7.3	170
65	Population mixing of Rhizobium leguminosarum bv. viciae nodulating Vicia faba: the role of recombination and lateral gene transfer. FEMS Microbiology Ecology, 2010, 73, no-no.	2.7	65
66	<i>Burkholderia</i>species are ancient symbionts of legumes. Molecular Ecology, 2010, 19, 44-52.	3.9	245
67	Genes: an Open Access Journal. Genes, 2010, 1, 1-3.	2.4	1
68	Mesorhizobium alhagi sp. nov., isolated from wild Alhagi sparsifolia in north-western China. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 958-962.	1.7	53
69	Evolutionary Dynamics of Insertion Sequences in Relation to the Evolutionary Histories of the Chromosome and Symbiotic Plasmid Genes of Rhizobium etli Populations. Applied and Environmental Microbiology, 2010, 76, 6504-6513.	3.1	34
70	Introducing the bacterial â€˜chromidâ€™: not a chromosome, not a plasmid. Trends in Microbiology, 2010, 18, 141-148.	7.7	337
71	Gene regulation in a particle metabolome. , 2009, , .		1
72	A new clade of Mesorhizobium nodulating Alhagi sparsifolia. Systematic and Applied Microbiology, 2009, 32, 8-16.	2.8	16

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73	The NfeD Protein Family and Its Conserved Gene Neighbours Throughout Prokaryotes: Functional Implications for Stomatin-Like Proteins. Journal of Molecular Evolution, 2009, 69, 657-667.	1.8	11
74	Invasive Robinia pseudoacacia in China is nodulated by Mesorhizobium and Sinorhizobium species that share similar nodulation genes with native American symbionts. FEMS Microbiology Ecology, 2009, 68, 320-328.	2.7	68
75	<i>Burkholderia</i> spp. are the most competitive symbionts of <i>Mimosa</i>, particularly under Nâ€limited conditions. Environmental Microbiology, 2009, 11, 762-778.	3.8	157
76	Nodulation of <i>Sesbania</i> species by <i>Rhizobium</i> (<i>Agrobacterium</i>) strain IRBG74 and other rhizobia. Environmental Microbiology, 2009, 11, 2510-2525.	3.8	120
77	Kissing cousins: mycorrhizal fungi get together. New Phytologist, 2009, 181, 751-753.	7.3	11
78	The mitochondrial genome sequence of the arbuscular mycorrhizal fungus <i>Glomus intraradices</i> isolate 494 and implications for the phylogenetic placement of <i>Glomus</i>. New Phytologist, 2009, 183, 200-211.	7.3	85
79	Improved PCR primers for the detection and identification of arbuscular mycorrhizal fungi. FEMS Microbiology Ecology, 2008, 65, 339-349.	2.7	664
80	Chickpea rhizobia symbiosis genes are highly conserved across multiple Mesorhizobium species. FEMS Microbiology Ecology, 2008, 66, 391-400.	2.7	76
81	The genetic diversity of intraterrestrial aliens. New Phytologist, 2008, 178, 465-468.	7.3	16
82	Relationship between assemblages of mycorrhizal fungi and bacteria on grass roots. Environmental Microbiology, 2008, 10, 534-541.	3.8	86
83	Slipins: ancient origin, duplication and diversification of the stomatin protein family. BMC Evolutionary Biology, 2008, 8, 44.	3.2	43
84	Real-time PCR and microscopy: Are the two methods measuring the same unit of arbuscular mycorrhizal fungal abundance?. Fungal Genetics and Biology, 2008, 45, 581-596.	2.1	77
85	dnaJ is a useful phylogenetic marker for alphaproteobacteria. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 2839-2849.	1.7	37
86	Burkholderia sabiae sp. nov., isolated from root nodules of Mimosa caesalpiniifolia. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 2174-2179.	1.7	107
87	A Common Genomic Framework for a Diverse Assembly of Plasmids in the Symbiotic Nitrogen Fixing Bacteria. PLoS ONE, 2008, 3, e2567.	2.5	69
88	Active root-inhabiting microbes identified by rapid incorporation of plant-derived carbon into RNA. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 16970-16975.	7.1	207
89	Nodulation of Cyclopia spp. (Leguminosae, Papilionoideae) by Burkholderia tuberum. Annals of Botany, 2007, 100, 1403-1411.	2.9	154
90	The role of ecological theory in microbial ecology. Nature Reviews Microbiology, 2007, 5, 384-392.	28.6	796

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91	Specificity and resilience in the arbuscular mycorrhizal fungi of a natural woodland community. Journal of Ecology, 2007, 95, 623-630.	4.0	141
92	Diversity and persistence of arbuscular mycorrhizas in a lowâ€Arctic meadow habitat. New Phytologist, 2007, 176, 691-698.	7.3	25
93	PLAZZMID: An Evolutionary Agent-Based Architecture Inspired by Bacteria and Bees. , 2007, , 1151-1160.		4
94	The genome of Rhizobium leguminosarum has recognizable core and accessory components. Genome Biology, 2006, 7, R34.	9.6	489
95	Recurrent outbreaks of root mat in cucumber and tomato are associated with a monomorphic, cucumopine, Ri-plasmid harboured by various Alphaproteobacteria. FEMS Microbiology Letters, 2006, 258, 136-143.	1.8	31
96	Azorhizobium doebereinerae sp. Nov. Microsymbiont of Sesbania virgata (Caz.) Pers.. Systematic and Applied Microbiology, 2006, 29, 197-206.	2.8	67
97	Induction of root-mat symptoms on cucumber plants by Rhizobium, but not by Ochrobactrum or Sinorhizobium, harbouring a cucumopine Ri plasmid. Plant Pathology, 2005, 54, 799-805.	2.4	8
98	Proof that Burkholderia Strains Form Effective Symbioses with Legumes: a Study of Novel Mimosa -Nodulating Strains from South America. Applied and Environmental Microbiology, 2005, 71, 7461-7471.	3.1	172
99	Acquisition of an Agrobacterium Ri Plasmid and Pathogenicity by Other Î±- Proteobacteria in Cucumber and Tomato Crops Affected by Root Mat. Applied and Environmental Microbiology, 2004, 70, 2779-2785.	3.1	23
100	Mesorhizobium septentrionale sp. nov. and Mesorhizobium temperatum sp. nov., isolated from Astragalus adsurgens growing in the northern regions of China. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 2003-2012.	1.7	88
101	Impact of soil warming and shading on colonization and community structure of arbuscular mycorrhizal fungi in roots of a native grassland community. Global Change Biology, 2004, 10, 52-64.	9.5	127
102	Diversity and specificity of Rhizobium leguminosarum biovar viciae on wild and cultivated legumes. Molecular Ecology, 2004, 13, 2435-2444.	3.9	174
103	Plant communities affect arbuscular mycorrhizal fungal diversity and community composition in grassland microcosms. New Phytologist, 2004, 161, 503-515.	7.3	324
104	High diversity of chickpea Mesorhizobium species isolated in a Portuguese agricultural region. FEMS Microbiology Ecology, 2004, 48, 101-107.	2.7	64
105	Molecular diversity of Frankia in root nodules of Alnus incana grown with inoculum from polluted urban soils. FEMS Microbiology Ecology, 2004, 50, 255-263.	2.7	21
106	Nonlegumes, Legumes, and Root Nodules Harbor Different Arbuscular Mycorrhizal Fungal Communities. Applied and Environmental Microbiology, 2004, 70, 6240-6246.	3.1	250
107	Rhizobium etli is the dominant common bean nodulating rhizobia in cultivated soils from different locations in Jordan. Applied Soil Ecology, 2004, 26, 193-200.	4.3	24
108	Genotypic characterisation of rhizobia nodulating Vicia faba from the soils of Jordan: a comparison with UK isolates. Soil Biology and Biochemistry, 2003, 35, 709-714.	8.8	27

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109	Phylogeny of the Glomerales and Diversisporales (Fungi: Glomeromycota) from actin and elongation factor 1-alpha sequences. FEMS Microbiology Letters, 2003, 229, 127-132.	1.8	78
110	Identification of roots from grass swards using PCR-RFLP and FFLP of the plastid trnL (UAA) intron. BMC Ecology, 2003, 3, 8.	3.0	70
111	Coâ€existing grass species have distinctive arbuscular mycorrhizal communities. Molecular Ecology, 2003, 12, 3085-3095.	3.9	402
112	Symbiotic and Genetic Diversity of Rhizobium galegae Isolates Collected from the Galega orientalis Gene Center in the Caucasus. Applied and Environmental Microbiology, 2003, 69, 1067-1074.	3.1	42
113	Diversity of Sinorhizobium meliloti from the Central Asian Alfalfa Gene Center. Applied and Environmental Microbiology, 2002, 68, 4694-4697.	3.1	45
114	Extensive Fungal Diversity in Plant Roots. Science, 2002, 295, 2051-2051.	12.6	381
115	Genetic and symbiotic characterization of rhizobia isolated from tree and herbaceous legumes grown in soils from ecologically diverse sites in Kenya. Soil Biology and Biochemistry, 2002, 34, 801-811.	8.8	91
116	Selectivity and functional diversity in arbuscular mycorrhizas of co-occurring fungi and plants from a temperate deciduous woodland. Journal of Ecology, 2002, 90, 371-384.	4.0	402
117	Arbuscular mycorrhizal community composition associated with two plant species in a grassland ecosystem. Molecular Ecology, 2002, 11, 1555-1564.	3.9	390
118	Molecular diversity of arbuscular mycorrhizal fungi and patterns of host association over time and space in a tropical forest. Molecular Ecology, 2002, 11, 2669-2678.	3.9	329
119	Temporal variation in the arbuscular mycorrhizal communities colonising seedlings in a tropical forest. FEMS Microbiology Ecology, 2002, 42, 131-136.	2.7	118
120	Identification and analysis of rhizobial plasmid origins of transfer. FEMS Microbiology Ecology, 2002, 42, 227-234.	2.7	11
121	What does a bacterial genome sequence represent? Mis-assignment of MAFF 303099 to the genospecies Mesorhizobium loti. Microbiology (United Kingdom), 2002, 148, 3330-3331.	1.8	41
122	Direct amplification of nodD from community DNA reveals the genetic diversity of Rhizobium leguminosarum in soil. Environmental Microbiology, 2001, 3, 363-370.	3.8	42
123	Molecular diversity of arbuscular mycorrhizal fungi colonising arable crops. FEMS Microbiology Ecology, 2001, 36, 203-209.	2.7	516
124	The ABC of symbiosis. Nature, 2001, 412, 597-598.	27.8	40
125	Molecular biology of the <i>Rhizobiaceae</i>. New Phytologist, 2001, 149, 17-17.	7.3	0
126	A Diverse Population of Introns in the Nuclear Ribosomal Genes of Ericoid Mycorrhizal Fungi Includes Elements with Sequence Similarity to Endonuclease-Coding Genes. Molecular Biology and Evolution, 2000, 17, 44-59.	8.9	60

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127	The Glutamine Synthetases of Rhizobia: Phylogenetics and Evolutionary Implications. Molecular Biology and Evolution, 2000, 17, 309-319.	8.9	191
128	Sequence Diversity of the Plasmid Replication Gene repC in the Rhizobiaceae. Plasmid, 2000, 44, 209-219.	1.4	31
129	The Common Nodulation Genes of Astragalus sinicus Rhizobia Are Conserved despite Chromosomal Diversity. Applied and Environmental Microbiology, 2000, 66, 2988-2995.	3.1	57
130	Higher Diversity of Rhizobium leguminosarum Biovar viciae Populations in Arable Soils than in Grass Soils. Applied and Environmental Microbiology, 2000, 66, 2445-2450.	3.1	105
131	DNA-based Identification of Goose Species from Two Archaeological Sites in Lincolnshire. Journal of Archaeological Science, 2000, 27, 91-100.	2.4	31
132	Molecular diversity of arbuscular mycorrhizal fungi colonisingHyacinthoides non-scripta(bluebell) in a seminatural woodland. Molecular Ecology, 1999, 8, 659-666.	3.9	198
133	Ribosomal small subunit sequence variation within spores of an arbuscular mycorrhizal fungus, Scutellospora sp.. Molecular Ecology, 1999, 8, 915-921.	3.9	98
134	How many fungi does it take to change a plant community?. Trends in Plant Science, 1999, 4, 81-82.	8.8	27
135	Characterisation of rhizobia from African acacias and other tropical woody legumes using Biologâ„¢ and partial 16S rRNA sequencing. FEMS Microbiology Letters, 1999, 170, 111-117.	1.8	29
136	Ploughing up the wood-wide web?. Nature, 1998, 394, 431-431.	27.8	860
137	Interactions betweenPseudomonas fluorescensbiocontrol agents andGlomus mosseae, an arbuscular mycorrhizal fungus, within the rhizosphere. FEMS Microbiology Letters, 1998, 166, 297-303.	1.8	72
138	The molecular palaeoecology of geese: identification of archaeological goose remains using ancient DNA analysis. International Journal of Osteoarchaeology, 1998, 8, 280-287.	1.2	6
139	Biodiversity of rhizobia isolated from a wide range of forest legumes in Brazil. Molecular Ecology, 1998, 7, 889-895.	3.9	105
140	Distribution of repC plasmid-replication sequences among plasmids and isolates of Rhizobium leguminosarum bv. viciae from field populations. Microbiology (United Kingdom), 1998, 144, 771-780.	1.8	43
141	Three Phylogenetic Groups of <i>nodA</i> and <i>nifH</i> Genes in <i>Sinorhizobium</i> and <i>Mesorhizobium</i> Isolates from Leguminous Trees Growing in Africa and Latin America. Applied and Environmental Microbiology, 1998, 64, 419-426.	3.1	265
142	Interactions between Pseudomonas fluorescens biocontrol agents and Glomus mosseae, an arbuscular mycorrhizal fungus, within the rhizosphere. FEMS Microbiology Letters, 1998, 166, 297-303.	1.8	3
143	Quantification of an arbuscular mycorrhizal fungus, Glomus mosseae, within plant roots by competitive polymerase chain reaction. Mycological Research, 1997, 101, 1440-1444.	2.5	62
144	Substrate induction and glucose repression of maltose utilization by <i>Streptomyces coelicolor</i> A3(2) is controlled by <i>malR</i>, a member of the <i>lacIâ€"galR</i> family of regulatory genes. Molecular Microbiology, 1997, 23, 537-549.	2.5	95

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145	Diversity and phylogeny of rhizobia. New Phytologist, 1996, 133, 87-94.	7.3	276
146	Diversity of the ribosomal internal transcribed spacers within and among isolates of Glomus mosseae and related mycorrhizal fungi. New Phytologist, 1996, 133, 103-111.	7.3	168
147	The replicator region of theRhizobium leguminosarumcryptic plasmid pRL8JI. FEMS Microbiology Letters, 1995, 133, 53-58.	1.8	37
148	Diversity of fungal symbionts in arbuscular mycorrhizas from a natural community. New Phytologist, 1995, 130, 259-265.	7.3	362
149	The determination of pea leaves, leaflets, and tendrils. American Journal of Botany, 1994, 81, 352-360.	1.7	15
150	The Determination of Pea Leaves, Leaflets, and Tendrils. American Journal of Botany, 1994, 81, 352.	1.7	7
151	Differentiation of Pseudomonas solanacearum, Pseudomonas syzygii, pseudomonas pickettii and the Blood Disease Bacterium by partial 16S rRNA sequencing: construction of oligonucleotide primers for sensitive detection by polymerase chain reaction. Journal of General Microbiology, 1993, 139, 1587-1594.	2.3	181
152	L-System Analysis of Compound Leaf Development in Pisum sativum L. Annals of Botany, 1992, 70, 189-196.	2.9	16
153	Modification of Pea Leaf Morphology by 2,3,5-Triiodobenzoic Acid. Botanical Gazette, 1991, 152, 133-138.	0.6	13
154	Does growth rate determine leaf form in Pisum sativum?. Canadian Journal of Botany, 1989, 67, 2590-2595.	1.1	8
155	The evolution of specificity in the legume-rhizobium symbiosis. Trends in Ecology and Evolution, 1989, 4, 341-349.	8.7	122
156	Rhizobium population genetics: Host preference and strain competition effects on the range of Rhizobium leguminosarum biovar Trifolii genotypes isolated from natural populations. Soil Biology and Biochemistry, 1989, 21, 981-986.	8.8	19
157	Rhizobium population genetics: Effect of clover variety and inoculum dilution on the genetic diversity sampled from natural populations. Plant and Soil, 1987, 103, 147-150.	3.7	22
158	<i>Rhizobium</i> Population Genetics: Enzyme Polymorphism in <i>Rhizobium leguminosarum</i> from Plants and Soil in a Pea Crop. Applied and Environmental Microbiology, 1987, 53, 397-402.	3.1	77
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