

The rhizosphere microbiome and plant health

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Phytopathogen Effectors Subverting Host Immunity: Different Foes, Similar Battleground. <i>Cell Host and Microbe</i> , 2012, 12, 484-495.	5.1	422
3	Who's who in the plant root microbiome?. <i>Nature Biotechnology</i> , 2012, 30, 961-962.	9.4	176
4	Hormonal Modulation of Plant Immunity. <i>Annual Review of Cell and Developmental Biology</i> , 2012, 28, 489-521.	4.0	2,396
5	The Impact of Beneficial Plant-Associated Microbes on Plant Phenotypic Plasticity. <i>Journal of Chemical Ecology</i> , 2013, 39, 826-839.	0.9	180
6	Volatile Organic Compound Mediated Interactions at the Plant-Microbe Interface. <i>Journal of Chemical Ecology</i> , 2013, 39, 810-825.	0.9	209
7	Combining Mutualistic Yeast and Pathogenic Virus – A Novel Method for Codling Moth Control. <i>Journal of Chemical Ecology</i> , 2013, 39, 1019-1026.	0.9	25
8	Mycorrhizas and mycorrhizal fungal communities throughout ecosystem development. <i>Plant and Soil</i> , 2013, 367, 11-39.	1.8	152
9	Soil microbial diversity and agro-ecosystem functioning. <i>Plant and Soil</i> , 2013, 363, 1-5.	1.8	93
10	Mycorrhiza-induced resistance: more than the sum of its parts?. <i>Trends in Plant Science</i> , 2013, 18, 539-545.	4.3	396
11	Beneficial microbes in a changing environment: are they always helping plants to deal with insects?. <i>Functional Ecology</i> , 2013, 27, 574-586.	1.7	171
12	Metaproteomics to unravel major microbial players in leaf litter and soil environments: challenges and perspectives. <i>Proteomics</i> , 2013, 13, 2895-2909.	1.3	51
13	Climate change driven plant-microbe interactions. <i>Environment International</i> , 2013, 53, 74-86.	4.8	188
14	Optimization of Indole Acetic Acid Production by <i>Pseudomonas putida</i> UB1 and its Effect as Plant Growth-Promoting Rhizobacteria on Mustard (<i>Brassica nigra</i>). <i>Agricultural Research</i> , 2013, 2, 215-221.	0.9	82
15	Migrate or evolve: options for plant pathogens under climate change. <i>Global Change Biology</i> , 2013, 19, 1985-2000.	4.2	121
16	Silicon-Mediated Tomato Resistance Against <i>Ralstonia solanacearum</i> is Associated with Modification of Soil Microbial Community Structure and Activity. <i>Biological Trace Element Research</i> , 2013, 152, 275-283.	1.9	52
17	Plant Microbe Symbiosis: Fundamentals and Advances. , 2013, , .		25
18	Plant-Microbe Partnerships: Implications for Growth and Plant Health. , 2013, , 105-117.		0
19	Properties of the halophyte microbiome and their implications for plant salt tolerance. <i>Functional Plant Biology</i> , 2013, 40, 940.	1.1	141

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20	The rhizobacterium <i>Arthrobacter agilis</i> produces dimethylhexadecylamine, a compound that inhibits growth of phytopathogenic fungi in vitro. <i>Protoplasma</i> , 2013, 250, 1251-1262.	1.0	74
21	Culture-Independent Molecular Tools for Soil and Rhizosphere Microbiology. <i>Diversity</i> , 2013, 5, 581-612.	0.7	88
22	Regulation of the immune system by biodiversity from the natural environment: An ecosystem service essential to health. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18360-18367.	3.3	574
23	The root microbiome influences scales from molecules to ecosystems: The unseen majority ¹ . <i>American Journal of Botany</i> , 2013, 100, 1689-1691.	0.8	67
24	Inside the root microbiome: Bacterial root endophytes and plant growth promotion. <i>American Journal of Botany</i> , 2013, 100, 1738-1750.	0.8	500
25	Going back to the roots: the microbial ecology of the rhizosphere. <i>Nature Reviews Microbiology</i> , 2013, 11, 789-799.	13.6	2,669
26	The plant microbiome. <i>Genome Biology</i> , 2013, 14, 209.	3.8	1,028
27	Microbial recognition and evasion of host immunity. <i>Journal of Experimental Botany</i> , 2013, 64, 1237-1248.	2.4	133
28	Costs and benefits of hormone-regulated plant defences. <i>Plant Pathology</i> , 2013, 62, 43-55.	1.2	171
29	Amino acids in the rhizosphere: From plants to microbes. <i>American Journal of Botany</i> , 2013, 100, 1692-1705.	0.8	264
30	Assessment of shifts in microbial community structure and catabolic diversity in response to <i>Rehmannia glutinosa</i> monoculture. <i>Applied Soil Ecology</i> , 2013, 67, 1-9.	2.1	83
31	Structure and Functions of the Bacterial Microbiota of Plants. <i>Annual Review of Plant Biology</i> , 2013, 64, 807-838.	8.6	2,589
32	Induced systemic resistance in cucumber and <i>Arabidopsis thaliana</i> by the combination of <i>Trichoderma harzianum</i> Tr6 and <i>Pseudomonas</i> sp. Ps14. <i>Biological Control</i> , 2013, 65, 14-23.	1.4	132
33	Arabinogalactan proteins in root-microbe interactions. <i>Trends in Plant Science</i> , 2013, 18, 440-449.	4.3	144
34	The rhizosphere microbiome: significance of plant beneficial, plant pathogenic, and human pathogenic microorganisms. <i>FEMS Microbiology Reviews</i> , 2013, 37, 634-663.	3.9	1,929
35	Structural and functional study in the rhizosphere of <i>Oryza sativa</i> L. plants growing under biotic and abiotic stress. <i>Journal of Applied Microbiology</i> , 2013, 115, 218-235.	1.4	26
36	The root microbiota—a fingerprint in the soil?. <i>Plant and Soil</i> , 2013, 370, 671-686.	1.8	84
37	Sniffing on Microbes: Diverse Roles of Microbial Volatile Organic Compounds in Plant Health. <i>Molecular Plant-Microbe Interactions</i> , 2013, 26, 835-843.	1.4	269

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38	The rhizosphere revisited: root microbiomics. <i>Frontiers in Plant Science</i> , 2013, 4, 165.	1.7	372
39	Getting the ecology into interactions between plants and the plant growth-promoting bacterium <i>Pseudomonas fluorescens</i> . <i>Frontiers in Plant Science</i> , 2013, 4, 81.	1.7	121
40	Plant growth in <i>Arabidopsis</i> is assisted by compost soil-derived microbial communities. <i>Frontiers in Plant Science</i> , 2013, 4, 235.	1.7	48
41	Promise for plant pest control: root-associated pseudomonads with insecticidal activities. <i>Frontiers in Plant Science</i> , 2013, 4, 287.	1.7	158
42	Sample Processing and cDNA Preparation for Microbial Metatranscriptomics in Complex Soil Communities. <i>Methods in Enzymology</i> , 2013, 531, 251-267.	0.4	16
43	Normal Operating Range of Bacterial Communities in Soil Used for Potato Cropping. <i>Applied and Environmental Microbiology</i> , 2013, 79, 1160-1170.	1.4	33
44	Application of Natural Blends of Phytochemicals Derived from the Root Exudates of <i>Arabidopsis</i> to the Soil Reveal That Phenolic-related Compounds Predominantly Modulate the Soil Microbiome. <i>Journal of Biological Chemistry</i> , 2013, 288, 4502-4512.	1.6	452
45	Two-way plant mediated interactions between root-associated microbes and insects: from ecology to mechanisms. <i>Frontiers in Plant Science</i> , 2013, 4, 414.	1.7	110
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47	Plant Growth-Promoting Bacteria from Solarized Soil with the Ability to Protect Melon Against Root Rot and Vine Decline Caused by <i>Monosporascus cannonballus</i> . <i>Journal of Phytopathology</i> , 2013, 161, 485-496.	0.5	9
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49	Unraveling Root Developmental Programs Initiated by Beneficial <i>Pseudomonas</i> spp. <i>Bacteria</i> . <i>Plant Physiology</i> , 2013, 162, 304-318.	2.3	288
50	Next-Generation Bio-Products Sowing the Seeds of Success for Sustainable Agriculture. <i>Agronomy</i> , 2013, 3, 648-656.	1.3	150
51	A Multifactor Analysis of Fungal and Bacterial Community Structure in the Root Microbiome of Mature <i>Populus deltoides</i> Trees. <i>PLoS ONE</i> , 2013, 8, e76382.	1.1	315
52	Induced Systemic Resistance and the Rhizosphere Microbiome. <i>Plant Pathology Journal</i> , 2013, 29, 136-143.	0.7	106
53	Effects of <i>Bacillus amyloliquefaciens</i> FZB42 on Lettuce Growth and Health under Pathogen Pressure and Its Impact on the Rhizosphere Bacterial Community. <i>PLoS ONE</i> , 2013, 8, e68818.	1.1	259
54	Water Regime Influences Bulk Soil and Rhizosphere of <i>Cereus jamacaru</i> Bacterial Communities in the Brazilian Caatinga Biome. <i>PLoS ONE</i> , 2013, 8, e73606.	1.1	90
55	Bespoke microbiome therapy to manage plant diseases. <i>Frontiers in Microbiology</i> , 2013, 4, 355.	1.5	77

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57	Catch the Best: Novel Screening Strategy to Select Stress Protecting Agents for Crop Plants. <i>Agronomy</i> , 2013, 3, 794-815.	1.3	38
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61	<i>Exserohilum rostratum</i> : Characterization of a Cross-Kingdom Pathogen of Plants and Humans. <i>PLoS ONE</i> , 2014, 9, e108691.	1.1	29
62	Effect of the soil type on the microbiome in the rhizosphere of field-grown lettuce. <i>Frontiers in Microbiology</i> , 2014, 5, 144.	1.5	320
63	The impact of the pathogen <i>Rhizoctonia solani</i> and its beneficial counterpart <i>Bacillus amyloliquefaciens</i> on the indigenous lettuce microbiome. <i>Frontiers in Microbiology</i> , 2014, 5, 175.	1.5	141
64	Water Content Differences Have Stronger Effects than Plant Functional Groups on Soil Bacteria in a Steppe Ecosystem. <i>PLoS ONE</i> , 2014, 9, e115798.	1.1	11
65	Isolation and characterization of genetic variability in bacteria with \hat{H}^2 -hemolytic and antifungal activity isolated from the rhizosphere of <i>Medicago truncatula</i> plants. <i>Genetics and Molecular Research</i> , 2014, 13, 4967-4975.	0.3	6
69	Evolution of microbial markets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1237-1244.	3.3	180
71	<i>Streptosporangium subfuscum</i> sp. nov., isolated from the rhizosphere of marigold (<i>Tagetes erecta</i> L.). <i>Antonie Van Leeuwenhoek</i> , 2014, 106, 1231-1238.	0.7	5
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75	The rhizosphere microbiota of plant invaders: an overview of recent advances in the microbiomics of invasive plants. <i>Frontiers in Microbiology</i> , 2014, 5, 368.	1.5	145
76	A Synthetic Community Approach Reveals Plant Genotypes Affecting the Phyllosphere Microbiota. <i>PLoS Genetics</i> , 2014, 10, e1004283.	1.5	369
77	Nitrogen cycling in summer active perennial grass systems in South Australia: non-symbiotic nitrogen fixation. <i>Crop and Pasture Science</i> , 2014, 65, 1044.	0.7	54

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79	A Vavilovian approach to discovering crop-associated microbes with potential to enhance plant immunity. <i>Frontiers in Plant Science</i> , 2014, 5, 492.	1.7	22
80	Differences between the rhizosphere microbiome of <i>Beta vulgaris</i> ssp. <i>maritima</i> ancestor of all beet crops and modern sugar beets. <i>Frontiers in Microbiology</i> , 2014, 5, 415.	1.5	124
81	Effects of bacterial inoculants on the indigenous microbiome and secondary metabolites of chamomile plants. <i>Frontiers in Microbiology</i> , 2014, 5, 64.	1.5	123
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86	Amplicon pyrosequencing reveals the soil microbial diversity associated with invasive Japanese barberry (<i>Berberis thunbergii</i> DC.). <i>Molecular Ecology</i> , 2014, 23, 1318-1332.	2.0	31
87	Glucosidase BGLU42 is a MYB72-dependent key regulator of rhizobacteria-induced systemic resistance and modulates iron deficiency responses in <i>A. rabidopsis</i> roots. <i>New Phytologist</i> , 2014, 204, 368-379.	3.5	188
89	Pyrosequencing assessment of rhizosphere fungal communities from a soybean field. <i>Canadian Journal of Microbiology</i> , 2014, 60, 687-690.	0.8	21
90	Impact of fresh root material and mature crop residues of oilseed rape (<i>Brassica napus</i>) on microbial communities associated with subsequent oilseed rape. <i>Biology and Fertility of Soils</i> , 2014, 50, 1267-1279.	2.3	22
91	Agroecological Engineering to Biocontrol Soil Pests for Crop Health. <i>Sustainable Agriculture Reviews</i> , 2014, , 269-297.	0.6	4
92	Sustainable Agriculture Reviews 14. <i>Sustainable Agriculture Reviews</i> , 2014, , .	0.6	6
93	Enhancing crop resilience to combined abiotic and biotic stress through the dissection of physiological and molecular crosstalk. <i>Frontiers in Plant Science</i> , 2014, 5, 207.	1.7	295
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96	Bacterial Communities in Soil Under Moss and Lichen-Moss Crusts. <i>Geomicrobiology Journal</i> , 2014, 31, 152-160.	1.0	28
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100	De-coupling of rootâ€“microbiome associations followed by antagonist inoculation improves rhizosphere soil suppressiveness. <i>Biology and Fertility of Soils</i> , 2014, 50, 217-224.	2.3	66
101	Jasmonates in Plant Growth and Stress Responses. , 2014, , 221-263.		6
102	Rhizosphere microbial communities associated with Rhizoctonia damage at the field and disease patch scale. <i>Applied Soil Ecology</i> , 2014, 78, 37-47.	2.1	42
103	Plant age and genotype affect the bacterial community composition in the tuber rhizosphere of field-grown sweet potato plants. <i>FEMS Microbiology Ecology</i> , 2014, 88, 424-435.	1.3	150
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107	Stabilising metal(loid)s in soil with iron and aluminium-based products: Microbial, biochemical and plant growth impact. <i>Journal of Environmental Management</i> , 2014, 139, 146-153.	3.8	60
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109	Rhizobacterial salicylate production provokes headaches!. <i>Plant and Soil</i> , 2014, 382, 1-16.	1.8	53
110	Anatomy of Root from Eyes of a Microbiologist. <i>Soil Biology</i> , 2014, , 3-22.	0.6	34
111	Root associated iron oxidizing bacteria increase phosphate nutrition and influence root to shoot partitioning of iron in tolerant plant <i>Typha angustifolia</i> . <i>Plant and Soil</i> , 2014, 381, 279-295.	1.8	19
112	Detection of a novel intracellular microbiome hosted in arbuscular mycorrhizal fungi. <i>ISME Journal</i> , 2014, 8, 257-270.	4.4	128
113	Action of jasmonates in plant stress responses and development â€” Applied aspects. <i>Biotechnology Advances</i> , 2014, 32, 31-39.	6.0	260
114	Ethylene: Role in Plants Under Environmental Stress. , 2014, , 189-222.		11
115	Rhizosphere microbiome assemblage is affected by plant development. <i>ISME Journal</i> , 2014, 8, 790-803.	4.4	1,128
116	Management of nitrogen fertilizer application, rather than functional gene abundance, governs nitrous oxide fluxes in hydroponics with rockwool. <i>Plant and Soil</i> , 2014, 374, 715-725.	1.8	23

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117	Interaction with ectomycorrhizal fungi and endophytic <i>Methylobacterium</i> affects nutrient uptake and growth of pine seedlings in vitro. <i>Tree Physiology</i> , 2014, 34, 993-1005.	1.4	47
118	Different Effects of Transgenic Maize and Nontransgenic Maize on Nitrogen-Transforming Archaea and Bacteria in Tropical Soils. <i>Applied and Environmental Microbiology</i> , 2014, 80, 6437-6445.	1.4	41
119	Functional Soil Microbiome: Belowground Solutions to an Aboveground Problem. <i>Plant Physiology</i> , 2014, 166, 689-700.	2.3	299
120	Potential uptake of <i>Escherichia coli</i> O157:H7 and <i>Listeria monocytogenes</i> from growth substrate into leaves of salad plants and basil grown in soil irrigated with contaminated water. <i>International Journal of Food Microbiology</i> , 2014, 189, 139-145.	2.1	44
121	Niche and host-associated functional signatures of the root surface microbiome. <i>Nature Communications</i> , 2014, 5, 4950.	5.8	305
122	Microbial genome-enabled insights into plant-microorganism interactions. <i>Nature Reviews Genetics</i> , 2014, 15, 797-813.	7.7	187
123	The Importance and Application of Bacterial Diversity in Sustainable Agricultural Crop Production Ecosystems. <i>Sustainable Development and Biodiversity</i> , 2014, , 341-367.	1.4	1
124	There's no place like home? An exploration of the mechanisms behind plant litter-decomposer affinity in terrestrial ecosystems. <i>New Phytologist</i> , 2014, 204, 307-314.	3.5	192
125	Towards the ecological profiling of a pesticide contaminated soil site for remediation and management. <i>Ecological Engineering</i> , 2014, 71, 318-325.	1.6	23
126	Identification of bacteria associated with underground parts of <i>Crocus sativus</i> by 16S rRNA gene targeted metagenomic approach. <i>World Journal of Microbiology and Biotechnology</i> , 2014, 30, 2701-2709.	1.7	18
127	Shaping Bacterial Symbiosis With Legumes by Experimental Evolution. <i>Molecular Plant-Microbe Interactions</i> , 2014, 27, 956-964.	1.4	33
128	Diazotrophic bacteria associated with sisal (<i>Agave sisalana</i> Perrine ex Engelm): potential for plant growth promotion. <i>Plant and Soil</i> , 2014, 385, 37-48.	1.8	15
129	The growth-defense pivot: crisis management in plants mediated by LRR-RK surface receptors. <i>Trends in Biochemical Sciences</i> , 2014, 39, 447-456.	3.7	135
130	Rhizosphere effect and salinity competing to shape microbial communities in <i>Phragmites australis</i> (Cav.) Trin. ex-Steud. <i>FEMS Microbiology Letters</i> , 2014, 359, 193-200.	0.7	41
131	<i>Sinorhizobium meliloti</i> Chemoreceptor McpU Mediates Chemotaxis toward Host Plant Exudates through Direct Proline Sensing. <i>Applied and Environmental Microbiology</i> , 2014, 80, 3404-3415.	1.4	67
132	The Plant Microbiome. <i>Advances in Botanical Research</i> , 2014, , 279-309.	0.5	42
133	Microbial priming of plant and animal immunity: symbionts as developmental signals. <i>Trends in Microbiology</i> , 2014, 22, 607-613.	3.5	100
134	Soil type-dependent effects of a potential biocontrol inoculant on indigenous bacterial communities in the rhizosphere of field-grown lettuce. <i>FEMS Microbiology Ecology</i> , 2014, 90, 718-730.	1.3	52

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135	Bacterial Community Assemblages Associated with the Phyllosphere, Dermosphere, and Rhizosphere of Tree Species of the Atlantic Forest are Host Taxon Dependent. <i>Microbial Ecology</i> , 2014, 68, 567-574.	1.4	92
136	Bacterial community structure and detection of putative plant growth-promoting rhizobacteria associated with plants grown in Chilean agro-ecosystems and undisturbed ecosystems. <i>Biology and Fertility of Soils</i> , 2014, 50, 1141-1153.	2.3	41
137	Bacterial Diversity in the Rhizosphere of Cucumbers Grown in Soils Covering a Wide Range of Cucumber Cropping Histories and Environmental Conditions. <i>Microbial Ecology</i> , 2014, 68, 794-806.	1.4	59
138	Impact of organic crop management on suppression of bacterial seedling diseases in rice. <i>Organic Agriculture</i> , 2014, 4, 187.	1.2	13
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141	Changes in rhizosphere soil microbial communities in a continuously monocropped cucumber (<i>Cucumis sativus</i> L.) system. <i>European Journal of Soil Biology</i> , 2014, 60, 1-8.	1.4	50
142	Potential Role of Flavobacterial Gliding-Motility and Type IX Secretion System Complex in Root Colonization and Plant Defense. <i>Molecular Plant-Microbe Interactions</i> , 2014, 27, 1005-1013.	1.4	49
143	A Volatile Relationship: Profiling an Inter-Kingdom Dialogue Between two Plant Pathogens, <i>Ralstonia Solanacearum</i> and <i>Aspergillus Flavus</i> . <i>Journal of Chemical Ecology</i> , 2014, 40, 502-513.	0.9	55
144	Induced Systemic Resistance by Beneficial Microbes. <i>Annual Review of Phytopathology</i> , 2014, 52, 347-375.	3.5	2,193
145	Fungal Community Structure in Disease Suppressive Soils Assessed by 28S LSU Gene Sequencing. <i>PLoS ONE</i> , 2014, 9, e93893.	1.1	140
146	<i>Pseudomonas</i> Isolation and Identification: An Introduction to the Challenges of Polyphasic Taxonomy. <i>Journal of Microbiology and Biology Education</i> , 2014, 15, 287-291.	0.5	5
147	Bacterial biocontrol agents. , 2014, , 317-330.		0
148	Studies on the potential role of root exudates in the interaction between musk melon roots and <i>Fusarium oxysporum</i> f. sp. melonis. <i>Journal of Plant Diseases and Protection</i> , 2014, 121, 64-70.	1.6	5
149	Land husbandry: an agro-ecological approach to land use and management Part 2: Consideration of soil conditions. <i>International Soil and Water Conservation Research</i> , 2014, 2, 64-80.	3.0	2
150	<i>Pseudomonas fluorescens</i> PTA-CT2 Triggers Local and Systemic Immune Response Against <i>Botrytis cinerea</i> in Grapevine. <i>Molecular Plant-Microbe Interactions</i> , 2015, 28, 1117-1129.	1.4	94
151	Plant-microbe rhizosphere interactions mediated by <i>Rehmannia glutinosa</i> root exudates under consecutive monoculture. <i>Scientific Reports</i> , 2015, 5, 15871.	1.6	115
152	Associations with rhizosphere bacteria can confer an adaptive advantage to plants. <i>Nature Plants</i> , 2015, 1, .	4.7	345
153	Metagenomic insights into communities, functions of endophytes and their associates with infection by root-knot nematode, <i>Meloidogyne incognita</i> , in tomato roots. <i>Scientific Reports</i> , 2015, 5, 17087.	1.6	185

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154	High-throughput 3D tracking of bacteria on a standard phase contrast microscope. <i>Nature Communications</i> , 2015, 6, 8776.	5.8	149
156	Presence and persistence of wastewater pathogen <i>Escherichia coli</i> O157:H7 in hydroponic reactors of treatment wetland species. <i>Water Science and Technology</i> , 2015, 72, 135-140.	1.2	4
157	Peatland vascular plant functional types affect methane dynamics by altering microbial community structure. <i>Journal of Ecology</i> , 2015, 103, 925-934.	1.9	90
158	Effects of Preconditioning Through Mycorrhizal Inoculation on the Control of Melon Root Rot and Vine Decline Caused by <i>Monosporascus cannonballus</i> . <i>Journal of Phytopathology</i> , 2015, 163, 898-907.	0.5	12
159	The core microbiome bonds the Alpine bog vegetation to a transkingdom metacommunity. <i>Molecular Ecology</i> , 2015, 24, 4795-4807.	2.0	74
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666	Strong associations between plant genotypes and bacterial communities in a natural salt marsh. <i>Ecology and Evolution</i> , 2018, 8, 4721-4730.	0.8	24
667	Microbial modulation of plant ethylene signaling: ecological and evolutionary consequences. <i>Microbiome</i> , 2018, 6, 52.	4.9	121
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671	Continuous application of inorganic and organic fertilizers over 47 years in paddy soil alters the bacterial community structure and its influence on rice production. <i>Agriculture, Ecosystems and Environment</i> , 2018, 262, 65-75.	2.5	120
672	Tissue age and plant genotype affect the microbiota of apple and pear bark. <i>Microbiological Research</i> , 2018, 211, 57-68.	2.5	44
673	Core microbiomes for sustainable agroecosystems. <i>Nature Plants</i> , 2018, 4, 247-257.	4.7	639
674	Identification of Chemotaxis Compounds in Root Exudates and Their Sensing Chemoreceptors in Plant-Growth-Promoting Rhizobacteria <i>Bacillus amyloliquefaciens</i> SQR9. <i>Molecular Plant-Microbe Interactions</i> , 2018, 31, 995-1005.	1.4	121
675	Tree species with limited geographical ranges show extreme responses to ectomycorrhizas. <i>Global Ecology and Biogeography</i> , 2018, 27, 839-848.	2.7	16
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679	Comparison of crop productivity and soil microbial activity among different fertilization patterns in red upland and paddy soils. <i>Acta Ecologica Sinica</i> , 2018, 38, 262-267.	0.9	8

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682	Biocontrol of plant diseases is not an unsafe technology!. <i>Journal of Plant Diseases and Protection</i> , 2018, 125, 121-125.	1.6	31
683	Root Exudates of Stressed Plants Stimulate and Attract <i>Trichoderma</i> Soil Fungi. <i>Molecular Plant-Microbe Interactions</i> , 2018, 31, 982-994.	1.4	147
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686	CuO and ZnO Nanoparticles Modify Interkingdom Cell Signaling Processes Relevant to Crop Production. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 6513-6524.	2.4	60
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691	The seed microbiome: Origins, interactions, and impacts. <i>Plant and Soil</i> , 2018, 422, 7-34.	1.8	338
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699	Host Genotype and Nitrogen Form Shape the Root Microbiome of <i>Pinus radiata</i> . <i>Microbial Ecology</i> , 2018, 75, 419-433.	1.4	58
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1123	Bioprospecting cold-adapted plant growth promoting microorganisms from mountain environments. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 643-657.	1.7	40
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1752	Post-translational regulation of autophagy is involved in intra-microbiome suppression of fungal pathogens. <i>Microbiome</i> , 2021, 9, 131.	4.9	36
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1880	Interactions Between <i>Bacillus</i> Spp., <i>Pseudomonas</i> Spp. and <i>Cannabis sativa</i> Promote Plant Growth. <i>Frontiers in Microbiology</i> , 2021, 12, 715758.	1.5	27
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