

Streptomyces as a plant's best friend?

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Recent advances in understanding Streptomyces. F1000Research, 2016, 5, 2795.	0.8	191
2	Dynamics in the Strawberry Rhizosphere Microbiome in Response to Biochar and Botrytis cinerea Leaf Infection. Frontiers in Microbiology, 2016, 7, 2062.	1.5	59
3	Editorial: Special thematic issue on microbe-assisted crop production. FEMS Microbiology Ecology, 2016, 92, fiw167.	1.3	3
4	Plant growth-promoting effect and genomic analysis of the beneficial endophyte Streptomyces sp. KLBMP 5084 isolated from halophyte Limonium sinense. Plant and Soil, 2017, 416, 117-132.	1.8	85
5	Symbiosis-inspired approaches to antibiotic discovery. Natural Product Reports, 2017, 34, 784-814.	5.2	111
6	Plenty Is No Plague: Streptomyces Symbiosis with Crops. Trends in Plant Science, 2017, 22, 30-37.	4.3	98
7	Bacteria utilizing plant-derived carbon in the rhizosphere of <i>Triticum aestivum</i> change in different depths of an arable soil. Environmental Microbiology Reports, 2017, 9, 729-741.	1.0	21
8	Plant growth promotion and suppression of Phytophthora drechsleri damping-off in cucumber by cellulase-producing Streptomyces. BioControl, 2017, 62, 805-819.	0.9	42
9	Disease Suppressive Soils: New Insights from the Soil Microbiome. Phytopathology, 2017, 107, 1284-1297.	1.1	379
10	Complete Genome Sequences of the Endophytic <i>Streptomyces</i> sp. Strains LUP30 and LUP47B, Isolated from Lucerne Plants. Genome Announcements, 2017, 5, .	0.8	7
11	Rhizosphere pseudomonads as probiotics improving plant health. Molecular Plant Pathology, 2018, 19, 2349-2359.	2.0	53
12	Mechanisms of bacterial attachment to roots. FEMS Microbiology Reviews, 2018, 42, 448-461.	3.9	81
13	Inter- and intracellular colonization of Arabidopsis roots by endophytic actinobacteria and the impact of plant hormones on their antimicrobial activity. Antonie Van Leeuwenhoek, 2018, 111, 679-690.	0.7	54
14	Illumina-Based Sequencing Analysis Directed Selection for Actinobacterial Probiotic Candidates for Banana Plants. Probiotics and Antimicrobial Proteins, 2018, 10, 284-292.	1.9	12
15	Exploration of the Biosynthetic Potential of the <i>Populus</i> Microbiome. MSystems, 2018, 3, .	1.7	34
16	Endophytic Actinomycetes from Tea Plants (<i>Camellia sinensis</i>): Isolation, Abundance, Antimicrobial, and Plant-Growth-Promoting Activities. BioMed Research International, 2018, 2018, 1-12.	0.9	53
17	Assessment of the Detrimental Impact of Polyvalent Streptophages Intended to be Used as Biological Control Agents on Beneficial Soil Streptoflora. Current Microbiology, 2018, 75, 1589-1601.	1.0	10
18	Soil Bacterial Community Was Changed after Brassicaceous Seed Meal Application for Suppression of Fusarium Wilt on Pepper. Frontiers in Microbiology, 2018, 9, 185.	1.5	22

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19	Plant Growth Promoting and Biocontrol Activity of <i>Streptomyces</i> spp. as Endophytes. <i>International Journal of Molecular Sciences</i> , 2018, 19, 952.	1.8	387
20	Actinobacteria and Their Role as Plant Probiotics. <i>Soil Biology</i> , 2019, , 333-351.	0.6	3
21	Ega3 from the fungal pathogen <i>Aspergillus fumigatus</i> is an endo- β -1,4-galactosaminidase that disrupts microbial biofilms. <i>Journal of Biological Chemistry</i> , 2019, 294, 13833-13849.	1.6	35
22	Biological control of <i>Paecilomyces formosus</i> , the causal agent of dieback and canker diseases of pistachio by two strains of <i>Streptomyces misionensis</i> . <i>Biological Control</i> , 2019, 137, 104029.	1.4	23
23	<i>Streptomyces griseocarneus</i> R132 controls phytopathogens and promotes growth of pepper (<i>Capsicum</i>) Tj ETQq0,0,0 rgBT /Overlock 1	1.4	29
24	The Evolution, Ecology, and Mechanisms of Infection by Gram-Positive, Plant-Associated Bacteria. <i>Annual Review of Phytopathology</i> , 2019, 57, 341-365.	3.5	38
25	Root-Associated <i>Streptomyces</i> Isolates Harboring <i>mec</i> Genes Demonstrate Enhanced Plant Colonization. <i>Phytobiomes Journal</i> , 2019, 3, 165-176.	1.4	11
26	Selection of an Endophytic <i>Streptomyces</i> sp. Strain DEF09 From Wheat Roots as a Biocontrol Agent Against <i>Fusarium graminearum</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 2356.	1.5	38
28	Sequential improvement of rimocidin production in <i>Streptomyces rimosus</i> M527 by introduction of cumulative drug-resistance mutations. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2019, 46, 697-708.	1.4	24
29	Systems Biology of Plant-Microbiome Interactions. <i>Molecular Plant</i> , 2019, 12, 804-821.	3.9	299
30	Biocontrol of Cereal Crop Diseases Using Streptomycetes. <i>Pathogens</i> , 2019, 8, 78.	1.2	91
31	A <i>Streptomyces</i> sp. strain: Isolation, identification, and potential as a biocontrol agent against soilborne diseases of tomato plants. <i>Biological Control</i> , 2019, 136, 104004.	1.4	19
32	Root-associated microbes in sustainable agriculture: models, metabolites and mechanisms. <i>Pest Management Science</i> , 2019, 75, 2360-2367.	1.7	32
33	Insight into the Bacterial Endophytic Communities of Peach Cultivars Related to Crown Gall Disease Resistance. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	42
34	Secondary Metabolites of Endophytic Actinomycetes: Isolation, Synthesis, Biosynthesis, and Biological Activities. <i>Progress in the Chemistry of Organic Natural Products</i> , 2019, 108, 207-296.	0.8	11
35	Biosolids and Tillage Practices Influence Soil Bacterial Communities in Dryland Wheat. <i>Microbial Ecology</i> , 2019, 78, 737-752.	1.4	16
36	Antibiotics: past, present and future. <i>Current Opinion in Microbiology</i> , 2019, 51, 72-80.	2.3	1,012
37	Critical Assessment of <i>Streptomyces</i> spp. Able to Control Toxigenic <i>Fusaria</i> in Cereals: A Literature and Patent Review. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6119.	1.8	16

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38	Microbiome Diversity in Cotton Rhizosphere Under Normal and Drought Conditions. <i>Microbial Ecology</i> , 2019, 77, 429-439.	1.4	102
39	Deciphering differences in the chemical and microbial characteristics of healthy and <i>Fusarium</i> wilt-infected watermelon rhizosphere soils. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 1497-1509.	1.7	34
40	Endophytic Actinomycetes in the Biosynthesis of Bioactive Metabolites: Chemical Diversity and the Role of Medicinal Plants. <i>Studies in Natural Products Chemistry</i> , 2019, 60, 399-424.	0.8	5
41	<i>Streptomyces</i> : implications and interactions in plant growth promotion. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 1179-1188.	1.7	235
42	<i>Streptomyces</i> strains alleviate water stress and increase peppermint (<i>Mentha piperita</i>) yield and essential oils. <i>Plant and Soil</i> , 2019, 434, 441-452.	1.8	32
43	Biocontrol of Root Diseases and Growth Promotion of the Tuberous Plant <i>Aconitum carmichaelii</i> Induced by Actinomycetes Are Related to Shifts in the Rhizosphere Microbiota. <i>Microbial Ecology</i> , 2020, 79, 134-147.	1.4	30
44	Phyllosphere Colonization by a Soil <i>Streptomyces</i> sp. Promotes Plant Defense Responses Against Fungal Infection. <i>Molecular Plant-Microbe Interactions</i> , 2020, 33, 223-234.	1.4	29
45	Antifungal potential evaluation and alleviation of salt stress in tomato seedlings by a halotolerant plant growth-promoting actinomycete <i>Streptomyces</i> sp. KLBMP5084. <i>Rhizosphere</i> , 2020, 16, 100262.	1.4	33
46	Exploring microbial determinants of apple replant disease (ARD): a microhabitat approach under split-root design. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	1.3	19
47	Revealing the Impact of the Environment on <i>Cistanche salsa</i> : From Global Ecological Regionalization to Soil Microbial Community Characteristics. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 8720-8731.	2.4	13
48	Production of Plant-Associated Volatiles by Select Model and Industrially Important <i>Streptomyces</i> spp.. <i>Microorganisms</i> , 2020, 8, 1767.	1.6	8
49	Water management and phenology influence the root-associated rice field microbiota. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	1.3	28
50	Inhibitions Dominate but Stimulations and Growth Rescues Are Not Rare Among Bacterial Isolates from Grains of Forest Soil. <i>Microbial Ecology</i> , 2020, 80, 872-884.	1.4	2
51	Soil biochemical properties and microbial composition in aged and non-aged apple (<i>Malus domestica</i>) orchards in Luochuan County, Loess Plateau, China. <i>Soil Use and Management</i> , 2020, 37, 879.	2.6	1
52	Draft Genome Sequence of Plant Growth-Promoting <i>Streptomyces</i> sp. Strain SA51, Isolated from Olive Trees. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	4
53	Insights into <i>Streptomyces</i> spp. isolated from the rhizospheric soil of <i>Panax notoginseng</i> : isolation, antimicrobial activity and biosynthetic potential for polyketides and non-ribosomal peptides. <i>BMC Microbiology</i> , 2020, 20, 143.	1.3	26
54	<i>Streptomyces</i> Endophytes Promote Host Health and Enhance Growth across Plant Species. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	44
55	Agroforestry Management Systems Drive the Composition, Diversity, and Function of Fungal and Bacterial Endophyte Communities in <i>Theobroma Cacao</i> Leaves. <i>Microorganisms</i> , 2020, 8, 405.	1.6	20

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56	Biochars improve tomato and sweet pepper performance and shift bacterial composition in a peat-based growing medium. <i>Applied Soil Ecology</i> , 2020, 153, 103579.	2.1	23
57	A <i>Streptomyces</i> sp. NEAU-HV9: Isolation, Identification, and Potential as a Biocontrol Agent against <i>Ralstonia solanacearum</i> of Tomato Plants. <i>Microorganisms</i> , 2020, 8, 351.	1.6	38
58	Shifts Between and Among Populations of Wheat Rhizosphere <i>Pseudomonas</i> , <i>Streptomyces</i> and <i>Phyllobacterium</i> Suggest Consistent Phosphate Mobilization at Different Wheat Growth Stages Under Abiotic Stress. <i>Frontiers in Microbiology</i> , 2019, 10, 3109.	1.5	25
59	Molecular imprints of plant beneficial <i>Streptomyces</i> sp. AC30 and AC40 reveal differential capabilities and strategies to counter environmental stresses. <i>Microbiological Research</i> , 2020, 235, 126449.	2.5	14
60	Identification of Rhizospheric Actinomycete <i>Streptomyces lavendulae</i> SPS-33 and the Inhibitory Effect of its Volatile Organic Compounds against <i>Ceratocystis fimbriata</i> in Postharvest Sweet Potato (<i>Ipomoea batatas</i> (L.) Lam.). <i>Microorganisms</i> , 2020, 8, 319.	1.6	35
61	Carbon Amendments Influence Composition and Functional Capacities of Indigenous Soil Microbiomes. <i>Frontiers in Molecular Biosciences</i> , 2019, 6, 151.	1.6	5
62	<i>Amycolatopsis</i> BX17: An actinobacterial strain isolated from soil of a traditional milpa agroecosystem with potential biocontrol against <i>Fusarium graminearum</i> . <i>Biological Control</i> , 2020, 147, 104285.	1.4	10
63	Evaluation of the biocontrol potential of <i>Bacillus</i> sp. WB against <i>Fusarium oxysporum</i> f. sp. <i>niveum</i> . <i>Biological Control</i> , 2020, 147, 104288.	1.4	32
64	Intra- and intersexual interactions shape microbial community dynamics in the rhizosphere of <i>Populus cathayana</i> females and males exposed to excess Zn. <i>Journal of Hazardous Materials</i> , 2021, 402, 123783.	6.5	21
65	The biogeography of <i>Streptomyces</i> in New Zealand enabled by high-throughput sequencing of genus-specific <i>rpoB</i> amplicons. <i>Environmental Microbiology</i> , 2021, 23, 1452-1468.	1.8	6
66	Microbial diversity and community structure changes in the rhizosphere soils of <i>Atractylodes lancea</i> from different planting years. <i>Plant Signaling and Behavior</i> , 2021, 16, 1854507.	1.2	14
67	Molecular Barcoding Reveals the Genus <i>Streptomyces</i> as Associated Root Endophytes of Apple (<i>Malus domestica</i>) Plants Grown in Soils Affected by Apple Replant Disease. <i>Phytobiomes Journal</i> , 2021, 5, 177-189.	1.4	15
68	Genetic Identification and Antimicrobial Activity of <i>Streptomyces</i> sp. Strain Je 16 Isolated from Rhizosphere Soil of <i>Juniperus excelsa</i> Bieb. <i>Cytology and Genetics</i> , 2021, 55, 28-35.	0.2	4
69	Microbial Enzymes and Their Role in Phytoremediation. , 2021, , 625-650.		3
71	Defensive Microbiomes: A Widespread Phenomenon in Nature. <i>Advances in Environmental Microbiology</i> , 2021, , 497-512.	0.1	0
73	Plant Growth-Promoting Bacteria as an Emerging Tool to Manage Bacterial Rice Pathogens. <i>Microorganisms</i> , 2021, 9, 682.	1.6	58
74	Variations of microbial community in <i>Aconitum carmichaeli</i> Debx. rhizosphere soil in a short-term continuous cropping system. <i>Journal of Microbiology</i> , 2021, 59, 481-490.	1.3	15
75	Induction of Systemic Resistance against Bacterial Leaf Streak Disease and Growth Promotion in Rice Plant by <i>Streptomyces shenzhenensis</i> TKSC3 and <i>Streptomyces</i> sp. SS8. <i>Plant Pathology Journal</i> , 2021, 37, 173-181.	0.7	24

#	ARTICLE	IF	CITATIONS
76	Biological Control of <i>Pythium aphanidermatum</i> , the Causal Agent of Tomato Root Rot by Two <i>Streptomyces</i> Root Symbionts. <i>Agronomy</i> , 2021, 11, 846.	1.3	32
77	Strain-Specific Biostimulant Effects of <i>Chlorella</i> and <i>Chlamydomonas</i> Green Microalgae on <i>Medicago truncatula</i> . <i>Plants</i> , 2021, 10, 1060.	1.6	19
78	The Impact of Growth-Promoting <i>Streptomyces</i> Isolated from Rhizosphere and Bulk Soil on Oilseed Rape (<i>Brassica napus</i> L.) Growth Parameters. <i>Sustainability</i> , 2021, 13, 5704.	1.6	5
79	Sweet Sorghum Genotypes Tolerant and Sensitive to Nitrogen Stress Select Distinct Root Endosphere and Rhizosphere Bacterial Communities. <i>Microorganisms</i> , 2021, 9, 1329.	1.6	10
80	Investigating the Role of Root Exudates in Recruiting <i>Streptomyces</i> Bacteria to the <i>Arabidopsis thaliana</i> Microbiome. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 686110.	1.6	18
81	Microbial assembly and association network in watermelon rhizosphere after soil fumigation for <i>Fusarium</i> wilt control. <i>Agriculture, Ecosystems and Environment</i> , 2021, 312, 107336.	2.5	40
82	Complete genome sequence data of a novel <i>Streptomyces</i> sp. strain A2-16, a potential biological control agent for potato late blight. <i>Plant Disease</i> , 2021, , .	0.7	0
83	Plant Growth-Promoting Rhizobacteria HN6 Induced the Change and Reorganization of <i>Fusarium</i> Microflora in the Rhizosphere of Banana Seedlings to Construct a Healthy Banana Microflora. <i>Frontiers in Microbiology</i> , 2021, 12, 685408.	1.5	7
84	Microbiome Fingerprint as Biomarker for Geographical Origin and Heredity in <i>Crocus sativus</i> : A Feasibility Study. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	1.8	17
86	Prolonged drought imparts lasting compositional changes to the rice root microbiome. <i>Nature Plants</i> , 2021, 7, 1065-1077.	4.7	111
87	Isolation and identification of <i>Amycolatopsis</i> sp. strain 1119 with potential to improve cucumber fruit yield and induce plant defense responses in commercial greenhouse. <i>Plant and Soil</i> , 2021, 468, 125-145.	1.8	10
88	Plant developmental stage drives the differentiation in ecological role of the maize microbiome. <i>Microbiome</i> , 2021, 9, 171.	4.9	164
89	<i>Streptomyces luteolifulvus</i> sp. nov., a novel actinomycete isolated from soil in Nanjing, China. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 1829-1839.	0.7	1
90	<i>Streptomyces</i> Application Triggers Reassembly and Optimization of the Rhizosphere Microbiome of Cucumber. <i>Diversity</i> , 2021, 13, 413.	0.7	1
91	Liquid Organic Fertilizer Amendment Alters Rhizosphere Microbial Community Structure and Co-occurrence Patterns and Improves Sunflower Yield Under Salinity-Alkalinity Stress. <i>Microbial Ecology</i> , 2022, 84, 423-438.	1.4	19
92	Identification, evaluation and selection of a bacterial endophyte able to colonise tomato plants, enhance their growth and control <i>Xanthomonas vesicatoria</i> , the causal agent of the spot disease. <i>Canadian Journal of Plant Pathology</i> , 0, , .	0.8	1
93	<i>Apis andreniformis</i> associated Actinomycetes show antimicrobial activity against black rot pathogen (<i>Xanthomonas campestris</i> pv. <i>campestris</i>). <i>PeerJ</i> , 2021, 9, e12097.	0.9	7
94	Bio-fertilizer Amendment Alleviates the Replanting Disease under Consecutive Monoculture Regimes by Reshaping Leaf and Root Microbiome. <i>Microbial Ecology</i> , 2022, 84, 452-464.	1.4	9

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95	Disease-induced changes in plant microbiome assembly and functional adaptation. <i>Microbiome</i> , 2021, 9, 187.	4.9	157
96	<i>Rhizobium alarii</i> improves water stress tolerance in a non-legume. <i>Science of the Total Environment</i> , 2021, 797, 148895.	3.9	17
97	Beneficial Role of Plant Growth-Promoting Bacteria in Vegetable Production Under Abiotic Stress. , 2017, , 151-166.		10
98	Secondary Metabolites from Microbes for Plant Disease Management. , 2021, , 331-342.		3
99	<i>Streptomyces</i> spp. as biocontrol agents against <i>Fusarium</i> species.. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 0, , 1-15.	0.6	34
100	Molecular and biochemical characteristics of the inulosucrase HugO from <i>Streptomyces viridochromogenes</i> DSM40736 (TÅ¼494). <i>Microbiology (United Kingdom)</i> , 2017, 163, 1030-1041.	0.7	14
103	Antimicrobial activity of <i>Streptomyces</i> spp. isolated from <i>Apis dorsata</i> combs against some phytopathogenic bacteria. <i>PeerJ</i> , 2020, 8, e10512.	0.9	10
104	Evaluation of in-vitro methods to select effective streptomycetes against toxigenic fusaria. <i>PeerJ</i> , 2019, 7, e6905.	0.9	16
108	Evolutionary genomics and biosynthetic potential of novel environmental Actinobacteria. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 8805-8822.	1.7	3
109	Isolation of actinobacterial endophytes from wheat sprouts as biocontrol agents to control seed pathogenic fungi. <i>Archives of Microbiology</i> , 2021, 203, 6163-6171.	1.0	2
110	Enhancing pomegranate (<i>Punica granatum</i> L.) plant health through the intervention of a <i>Streptomyces</i> consortium. <i>Biocontrol Science and Technology</i> , 2021, 31, 430-442.	0.5	8
112	Bioactive Streptomycetes from Isolation to Applications: A Tasmanian Potato Farm Example. <i>Methods in Molecular Biology</i> , 2021, 2232, 219-249.	0.4	3
113	Actinobacterial biofertilizer improves the yields of different plants and alters the assembly processes of rhizosphere microbial communities. <i>Applied Soil Ecology</i> , 2022, 171, 104345.	2.1	17
114	Genomic Organization of <i>Streptomyces flavotricini</i> NGL1 and <i>Streptomyces erythrochromogenes</i> HMS4 Reveals Differential Plant Beneficial Attributes and Laccase Production Capabilities. <i>Molecular Biotechnology</i> , 2022, 64, 447-462.	1.3	2
115	Distant somatic hybridization alters the structure of wheat root bacterial microbiota. <i>Agronomy Journal</i> , 0, , .	0.9	2
116	Bacteria in the genus <i>Streptomyces</i> are effective biological control agents for management of fungal plant pathogens: a meta-analysis. <i>BioControl</i> , 2022, 67, 111-121.	0.9	11
117	Grapevine wood microbiome analysis identifies key fungal pathogens and potential interactions with the bacterial community implicated in grapevine trunk disease appearance. <i>Environmental Microbiomes</i> , 2021, 16, 23.	2.2	24
118	Mixtures of Suppressive Bacteria Enhance Biological Control of Tomato Bacterial Wilt. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

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119	Actinobacteria-enhanced plant growth, nutrient acquisition, and crop protection: Advances in soil, plant, and microbial multifactorial interactions. <i>Pedosphere</i> , 2022, 32, 149-170.	2.1	43
120	Evaluation of the anti-oomycete bioactivity of rhizosphere soil-borne isolates and the biocontrol of soybean root rot caused by <i>Phytophthora sojae</i> . <i>Biological Control</i> , 2022, 166, 104818.	1.4	12
121	Assessment of Bacterial Inoculant Delivery Methods for Cereal Crops. <i>Frontiers in Microbiology</i> , 2022, 13, 791110.	1.5	6
122	Antifungal Volatile Organic Compounds from <i>Streptomyces setonii</i> WY228 Control Black Spot Disease of Sweet Potato. <i>Applied and Environmental Microbiology</i> , 2022, 88, e0231721.	1.4	26
123	Nigericin and Geldanamycin Are Phytotoxic Specialized Metabolites Produced by the Plant Pathogen <i>Streptomyces</i> sp. 11-1-2. <i>Microbiology Spectrum</i> , 2022, 10, e0231421.	1.2	11
124	Temporal changes in plant-soil feedback effects on microbial networks, leaf metabolomics and plant-insect interactions. <i>Journal of Ecology</i> , 2022, 110, 1328-1343.	1.9	5
125	The brown root rot fungus <i>Phellinus noxius</i> affects microbial communities in different root-associated niches of <i>Ficus</i> trees. <i>Environmental Microbiology</i> , 2022, 24, 276-297.	1.8	7
126	Genome Characteristics Reveal the Biocontrol Potential of Actinobacteria Isolated From Sugarcane Rhizosphere. <i>Frontiers in Microbiology</i> , 2021, 12, 797889.	1.5	16
140	Diversity and antimicrobial potential of the culturable rhizobacteria from medicinal plant <i>Baccharis trimera</i> Less D.C.. <i>Brazilian Journal of Microbiology</i> , 2022, , 1.	0.8	0
141	Multifunctional role of Actinobacteria in agricultural production sustainability: A review. <i>Microbiological Research</i> , 2022, 261, 127059.	2.5	33
142	Draft Genome Sequence of <i>Streptomyces</i> sp. Strain FB2, Isolated from Rice Rhizosphere. <i>Microbiology Resource Announcements</i> , 2022, 11, e0009022.	0.3	1
143	Mixtures of suppressive bacteria enhance biological control of tomato bacterial wilt. <i>Biological Control</i> , 2022, 170, 104937.	1.4	0
144	The development of systemic plant stability and the prospects of using <i>Streptomyces</i> as biocontrol agents. <i>Chemistry Technology and Application of Substances</i> , 2022, 5, 102-116.	0.2	2
145	Rootstock rescues watermelon from <i>Fusarium</i> wilt disease by shaping protective root-associated microbiomes and metabolites in continuous cropping soils. <i>Plant and Soil</i> , 2022, 479, 423-442.	1.8	10
146	Field Application of Wuyiencin Against <i>Sclerotinia</i> Stem Rot in Soybean. <i>Frontiers in Sustainable Food Systems</i> , 0, 6, .	1.8	3
147	Rice (<i>Oryza sativa</i> L.) plant protection using dual biological control and plant growth-promoting agents: Current scenarios and future prospects. <i>Pedosphere</i> , 2023, 33, 268-286.	2.1	2
148	Microbial symbiotic implications in exploring novel antibiotics. , 2022, , 213-226.		1
150	Synergism between <i>Streptomyces viridosporus</i> HH1 and <i>Rhizophagus irregularis</i> Effectively Induces Defense Responses to <i>Fusarium</i> Wilt of Pea and Improves Plant Growth and Yield. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 683.	1.5	7

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151	Autotoxin affects the rhizosphere microbial community structure by influencing the secretory characteristics of grapevine roots. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	3
152	Complete Genome Sequence Data of a Newly Isolated <i>Streptomyces violascens</i> Strain A10, a Potential Biological Control Agent for Fungal and Oomycete Diseases. <i>Plant Disease</i> , 0, , .	0.7	0
154	Analysis of <i>Streptomyces</i> Volatilomes Using Global Molecular Networking Reveals the Presence of Metabolites with Diverse Biological Activities. <i>Microbiology Spectrum</i> , 0, , .	1.2	2
155	Antagonistic activity and biocontrol effects of <i>Streptomyces</i> sp. CX3 cell-free supernatant against blueberry canker caused by <i>Botryosphaeria dothidea</i> . <i>Crop Protection</i> , 2022, 162, 106072.	1.0	7
156	Actinobacteria as Effective Biocontrol Agents against Plant Pathogens, an Overview on Their Role in Eliciting Plant Defense. <i>Microorganisms</i> , 2022, 10, 1739.	1.6	34
157	Bacteria as Biological Control Agents of Plant Diseases. <i>Microorganisms</i> , 2022, 10, 1759.	1.6	76
158	<i>Streptomyces durocortorensis</i> sp. nov., isolated from oak rhizosphere. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	0.8	1
159	Analysis of the A549 cell line affected by anticancer bioactive compounds of Actinomycetes isolated from saline soils. <i>Archives of Microbiology</i> , 2022, 204, .	1.0	0
160	Sugars and Jasmonic Acid Concentration in Root Exudates Affect Maize Rhizosphere Bacterial Communities. <i>Applied and Environmental Microbiology</i> , 2022, 88, .	1.4	14
161	<i>Streptomyces</i> : The biofactory of secondary metabolites. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	57
163	Identification of a Novel <i>Streptomyces</i> sp. Strain HU2014 Showing Growth Promotion and Biocontrol Effect Against <i>Rhizoctonia</i> spp. in Wheat. <i>Plant Disease</i> , 2023, 107, 1139-1150.	0.7	5
164	Rhizosphere Microbes and Wheat Health Management. <i>Microorganisms for Sustainability</i> , 2022, , 223-242.	0.4	1
165	The <i>Arabidopsis thaliana</i> – <i>Streptomyces</i> Interaction Is Controlled by the Metabolic Status of the Holobiont. <i>International Journal of Molecular Sciences</i> , 2022, 23, 12952.	1.8	4
166	<i>Funneliformis mosseae</i> Inoculation Enhances <i>Cucurbita pepo</i> L. Plant Growth and Fruit Yield by Reshaping Rhizosphere Microbial Community Structure. <i>Diversity</i> , 2022, 14, 932.	0.7	4
167	Halotolerant <i>Streptomyces</i> spp. induce salt tolerance in maize through systemic induction of the antioxidant system and accumulation of proline. <i>Rhizosphere</i> , 2022, 24, 100623.	1.4	7
168	The incorporation of straw into the subsoil increases C, N, and P enzyme activities and nutrient supply by enriching distinctive functional microorganisms. <i>Land Degradation and Development</i> , 2023, 34, 1297-1310.	1.8	3
170	<i>Streptomyces</i> behavior and competition in the natural environment. <i>Current Opinion in Microbiology</i> , 2023, 71, 102257.	2.3	12
172	Genome sequence resources for <i>Verticillium dahliae</i> inhibiting <i>Streptomyces</i> spp. isolated from agricultural soil. <i>PhytoFrontiers</i> , 0, , .	0.8	0

#	ARTICLE	IF	CITATIONS
173	Analysis of Actinobiota in the Tobacco Rhizosphere with a Heterologous Choline Oxidase Gene from <i>Arthrobacter globiformis</i> . <i>Biology Bulletin</i> , 2022, 49, 713-720.	0.1	0
174	Above- and below-ground microbiome in the annual developmental cycle of two olive tree varieties. <i>FEMS Microbes</i> , 2023, 4, .	0.8	2
175	Inflection of the root microbiome by plants: Plant growth promotion and disease management. , 2023, , 151-173.		0
176	Genome Sequence of the <i>Streptomyces</i> Strain AgN23 Revealed Expansion and Acquisition of Gene Repertoires Potentially Involved in Biocontrol Activity and Rhizosphere Colonization. <i>PhytoFrontiers</i> , 0, , .	0.8	1
177	Assessment of Actinomyces and Pseudomonas species on <i>Meloidogyne incognita</i> population and growth of carrot plants in disparate soils. <i>Indian Phytopathology</i> , 2023, 76, 593-604.	0.7	3
178	Triazoles and Strobilurin Mixture Affects Soil Microbial Community and Incidences of Wheat Diseases. <i>Plants</i> , 2023, 12, 660.	1.6	4
179	<i>Funneliformis mosseae</i> induced changes of rhizosphere microbial community structure enhance <i>Capsicum annuum</i> L. plant growth and fruit yield. <i>Soil Science Society of America Journal</i> , 2023, 87, 843-855.	1.2	1
180	Exploring Microbial Dysbiosis in Orchards Affected by Little Cherry Disease. <i>Phytobiomes Journal</i> , 0, , .	1.4	1
181	Spectrophotometric analysis of bioactive metabolites and fermentation optimisation of <i>Streptomyces</i> sp. HU2014 with antifungal potential against <i>Rhizoctonia solani</i> . <i>Biotechnology and Biotechnological Equipment</i> , 2023, 37, 231-242.	0.5	1
182	Root exudate concentrations of indole-3-acetic acid (IAA) and abscisic acid (ABA) affect maize rhizobacterial communities at specific developmental stages. <i>FEMS Microbiology Ecology</i> , 2023, 99, .	1.3	7
183	Diversity and function of soybean rhizosphere microbiome under nature farming. <i>Frontiers in Microbiology</i> , 0, 14, .	1.5	4
184	Strain <i>Streptomyces</i> sp. P-56 Produces Nonactin and Possesses Insecticidal, Acaricidal, Antimicrobial and Plant Growth-Promoting Traits. <i>Microorganisms</i> , 2023, 11, 764.	1.6	5
185	Genetic Enhancement of Biocontrol Agent as Effective Management of Soilborne Disease. , 2023, , 127-158.		0
186	Soil Suppressiveness Against <i>Pythium ultimum</i> and <i>Rhizoctonia solani</i> in Two Land Management Systems and Eleven Soil Health Treatments. <i>Microbial Ecology</i> , 0, , .	1.4	1
187	Red clover root-associated microbiota is shaped by geographic location and choice of farming system. <i>Journal of Applied Microbiology</i> , 2023, 134, .	1.4	2
188	Induction of wheat resistance by <i>Streptomyces</i> sp. HU2014 strain. <i>Karantin I Zahist Roslin</i> , 2023, , 38-43.	0.0	0
189	Plant growth promotion and biological control of <i>Sclerospora graminicola</i> in pearl millet by endophytic <i>Streptomyces</i> spp.. <i>Indian Phytopathology</i> , 0, , .	0.7	1
192	Seed priming with microbial inoculants for enhanced crop yield. , 2023, , 99-123.		1

#	ARTICLE	IF	CITATIONS
197	Exploiting Bacterial Genera as Biocontrol Agents: Mechanisms, Interactions and Applications in Sustainable Agriculture. <i>Journal of Plant Biology</i> , 2023, 66, 485-498.	0.9	4
208	Microbial Metabolites: A Potential Weapon Against Phytopathogens. <i>Microorganisms for Sustainability</i> , 2023, , 1-28.	0.4	0