

Louis S Tisa

List of Publications by Year in descending order

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138
papers

3,960
citations

101384

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149479

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140
docs citations

140
times ranked

2891
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome characteristics of facultatively symbiotic <i>Frankia</i> sp. strains reflect host range and host plant biogeography. <i>Genome Research</i> , 2006, 17, 7-15.	2.4	352
2	Melanin Production and Use as a Soluble Electron Shuttle for Fe(III) Oxide Reduction and as a Terminal Electron Acceptor by <i>Shewanella</i> algae BrY. <i>Applied and Environmental Microbiology</i> , 2002, 68, 2436-2444.	1.4	192
3	Identification of the metalloregulatory element of the plasmid-encoded arsenical resistance operon. <i>Nucleic Acids Research</i> , 1990, 18, 619-624.	6.5	137
4	Friend or foe? A review of the mechanisms that drive <i>Serratia</i> towards diverse lifestyles. <i>Canadian Journal of Microbiology</i> , 2013, 59, 627-640.	0.8	103
5	Heavy Metal Resistance Patterns of <i>Frankia</i> Strains. <i>Applied and Environmental Microbiology</i> , 2002, 68, 923-927.	1.4	97
6	Significant Natural Product Biosynthetic Potential of Actinorhizal Symbionts of the Genus <i>Frankia</i> , as Revealed by Comparative Genomic and Proteomic Analyses. <i>Applied and Environmental Microbiology</i> , 2011, 77, 3617-3625.	1.4	94
7	Phylogenetic perspectives of nitrogen-fixing actinobacteria. <i>Archives of Microbiology</i> , 2012, 194, 3-11.	1.0	92
8	Cultivating the uncultured: growing the recalcitrant cluster-2 <i>Frankia</i> strains. <i>Scientific Reports</i> , 2015, 5, 13112.	1.6	90
9	The <i>Casuarina</i> <i>NIN</i> gene is transcriptionally activated throughout <i>Frankia</i> root infection as well as in response to bacterial diffusible signals. <i>New Phytologist</i> , 2015, 208, 887-903.	3.5	87
10	Chronic N-amended soils exhibit an altered bacterial community structure in Harvard Forest, MA, USA. <i>FEMS Microbiology Ecology</i> , 2013, 83, 478-493.	1.3	85
11	Auxin Carriers Localization Drives Auxin Accumulation in Plant Cells Infected by <i>Frankia</i> in <i>Casuarina glauca</i> Actinorhizal Nodules. <i>Plant Physiology</i> , 2010, 154, 1372-1380.	2.3	75
12	Stone-dwelling actinobacteria <i>Blastococcus saxobsidens</i> and <i>Modestobacter marinus</i> and <i>Geodermatophilus obscurus</i> proteogenomes. <i>ISME Journal</i> , 2016, 10, 21-29.	4.4	71
13	Studies of growth and morphology of <i>Frankia</i> strains EAN1 _{pec} , Eul1 _c , Cpl1, and ACN1 ^{AG} . <i>Canadian Journal of Botany</i> , 1983, 61, 2768-2773.	1.2	70
14	Proposal of a type strain for <i>Frankia alni</i> (Woronin 1866) Von Tubeuf 1895, emended description of <i>Frankia alni</i> , and recognition of <i>Frankia casuarinae</i> sp. nov. and <i>Frankia elaeagni</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 5201-5210.	0.8	68
15	Exploring the genomes of <i>Frankia</i> . <i>Physiologia Plantarum</i> , 2007, 130, 331-343.	2.6	62
16	Phylogeny of members of the <i>Frankia</i> genus based on <i>gyrB</i> , <i>nifH</i> and <i>glnII</i> sequences. <i>Antonie Van Leeuwenhoek</i> , 2011, 100, 579-587.	0.7	62
17	Chitinase-resistant hydrophilic symbiotic factors secreted by <i>Frankia</i> activate both Ca ²⁺ spiking and <i>NIN</i> gene expression in the actinorhizal plant <i>Casuarina glauca</i> . <i>New Phytologist</i> , 2016, 209, 86-93.	3.5	62
18	Electron transfer from <i>Shewanella</i> algae BrY to hydrous ferric oxide is mediated by cell-associated melanin. <i>FEMS Microbiology Letters</i> , 2003, 220, 99-104.	0.7	60

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19	Genomic approaches toward understanding the actinorhizal symbiosis: an update on the status of the Frankia genomes. <i>Symbiosis</i> , 2016, 70, 5-16.	1.2	57
20	Draft Genome Sequence of <i>Frankia</i> sp. Strain CN3, an Atypical, Noninfective (Nod ⁻) Ineffective (Fix ⁻) Isolate from <i>Coriaria nepalensis</i> . <i>Genome Announcements</i> , 2013, 1, e0008513.	0.8	51
21	Comparative secretome analysis suggests low plant cell wall degrading capacity in Frankia symbionts. <i>BMC Genomics</i> , 2008, 9, 47.	1.2	49
22	<i>Frankia inefficax</i> sp. nov., an actinobacterial endophyte inducing ineffective, non nitrogen-fixing, root nodules on its actinorhizal host plants. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 313-320.	0.7	48
23	Genomic, transcriptomic, and proteomic approaches towards understanding the molecular mechanisms of salt tolerance in Frankia strains isolated from Casuarina trees. <i>BMC Genomics</i> , 2017, 18, 633.	1.2	46
24	Actinorhizal Signaling Molecules: Frankia Root Hair Deforming Factor Shares Properties With NIN Inducing Factor. <i>Frontiers in Plant Science</i> , 2018, 9, 1494.	1.7	46
25	Genomic Insights Into Plant-Growth-Promoting Potentialities of the Genus Frankia. <i>Frontiers in Microbiology</i> , 2019, 10, 1457.	1.5	46
26	What stories can the Frankia genomes start to tell us?. <i>Journal of Biosciences</i> , 2013, 38, 719-726.	0.5	44
27	Casuarina Root Exudates Alter the Physiology, Surface Properties, and Plant Infectivity of Frankia sp. Strain Ccl3. <i>Applied and Environmental Microbiology</i> , 2012, 78, 575-580.	1.4	43
28	Symbiotic Performance of Diverse Frankia Strains on Salt-Stressed <i>Casuarina glauca</i> and <i>Casuarina equisetifolia</i> Plants. <i>Frontiers in Plant Science</i> , 2016, 7, 1331.	1.7	43
29	Tolerance to environmental stress by the nitrogen-fixing actinobacterium Frankia and its role in actinorhizal plants adaptation. <i>Symbiosis</i> , 2016, 70, 17-29.	1.2	42
30	Transport systems encoded by bacterial plasmids. <i>Journal of Bioenergetics and Biomembranes</i> , 1990, 22, 493-507.	1.0	41
31	Effects of Organic Antagonists of Ca ²⁺ , Na ⁺ , and K ⁺ on Chemotaxis and Motility of <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2000, 182, 4856-4861.	1.0	40
32	Draft Genome Sequence of <i>Frankia</i> sp. Strain BCU110501, a Nitrogen-Fixing Actinobacterium Isolated from Nodules of <i>Discaria trinevis</i> . <i>Genome Announcements</i> , 2013, 1, .	0.8	40
33	Contrasted evolutionary constraints on secreted and non-secreted proteomes of selected Actinobacteria. <i>BMC Genomics</i> , 2013, 14, 474.	1.2	39
34	Draft Genome Sequence of <i>Frankia</i> sp. Strain QA3, a Nitrogen-Fixing Actinobacterium Isolated from the Root Nodule of <i>Alnus nitida</i> . <i>Genome Announcements</i> , 2013, 1, e0010313.	0.8	39
35	Draft Genome Sequence of <i>Frankia</i> sp. Strain BMG5.12, a Nitrogen-Fixing Actinobacterium Isolated from Tunisian Soils. <i>Genome Announcements</i> , 2013, 1, .	0.8	39
36	Elucidating the ecological networks in stone-dwelling microbiomes. <i>Environmental Microbiology</i> , 2020, 22, 1467-1480.	1.8	38

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37	The implication of life style on codon usage patterns and predicted highly expressed genes for three Frankia genomes. Antonie Van Leeuwenhoek, 2008, 93, 335-346.	0.7	37
38	Photorhabdus heterorhabditis subsp. aluminescens subsp. nov., Photorhabdus heterorhabditis subsp. heterorhabditis subsp. nov., Photorhabdus australis subsp. thailandensis subsp. nov., Photorhabdus australis subsp. australis subsp. nov., and Photorhabdus aegyptia sp. nov. isolated from Heterorhabditis entomopathogenic nematodes. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	37
39	Draft Genome Sequence of <i>Frankia</i> sp. Strain Ccl6, a Salt-Tolerant Nitrogen-Fixing Actinobacterium Isolated from the Root Nodule of <i>Casuarina cunninghamiana</i> . Genome Announcements, 2014, 2, .	0.8	36
40	Draft genome sequence of the symbiotic Frankia sp. strain BMG5.30 isolated from root nodules of Coriaria myrtifolia in Tunisia. Antonie Van Leeuwenhoek, 2019, 112, 67-74.	0.7	35
41	Nitric Oxide and Oxygen Regulate Truncated Hemoglobin Gene Expression in <i>Frankia</i> Strain Ccl3. Journal of Bacteriology, 2008, 190, 7864-7867.	1.0	34
42	Insertion sequence content reflects genome plasticity in strains of the root nodule actinobacterium Frankia. BMC Genomics, 2009, 10, 468.	1.2	34
43	Soil bacterial communities of a calcium-supplemented and a reference watershed at the Hubbard Brook Experimental Forest (HBEF), New Hampshire, USA. FEMS Microbiology Ecology, 2012, 79, 728-740.	1.3	34
44	Draft Genome Sequence of <i>Frankia</i> sp. Strain Thr, a Nitrogen-Fixing Actinobacterium Isolated from the Root Nodules of <i>Casuarina cunninghamiana</i> Grown in Egypt. Genome Announcements, 2014, 2, .	0.8	33
45	Draft Genome Sequence of <i>Frankia</i> sp. Strain BMG5.23, a Salt-Tolerant Nitrogen-Fixing Actinobacterium Isolated from the Root Nodules of <i>Casuarina glauca</i> Grown in Tunisia. Genome Announcements, 2014, 2, .	0.8	33
46	Frankia discariae sp. nov.: an infective and effective microsymbiont isolated from the root nodule of Discaria trinervis. Archives of Microbiology, 2017, 199, 641-647.	1.0	33
47	Pyomelanin is produced by Shewanella algae BrY and affected by exogenous iron. Canadian Journal of Microbiology, 2008, 54, 334-339.	0.8	30
48	Copper tolerance in Frankia sp. strain Eul1c involves surface binding and copper transport. Applied Microbiology and Biotechnology, 2014, 98, 8005-8015.	1.7	29
49	Frankia torreyi sp. nov., the first actinobacterium of the genus Frankia Brunchorst 1886, 174AL isolated in axenic culture. Antonie Van Leeuwenhoek, 2019, 112, 57-65.	0.7	29
50	An update on the taxonomy of the genus Frankia Brunchorst, 1886, 174AL. Antonie Van Leeuwenhoek, 2019, 112, 5-21.	0.7	29
51	Influence of Temperature on the Physiology and Virulence of the Insect Pathogen Serratia sp. Strain SCBI. Applied and Environmental Microbiology, 2012, 78, 8840-8844.	1.4	28
52	Genome sequence and comparative analysis of a putative entomopathogenic Serratia isolated from Caenorhabditis briggsae. BMC Genomics, 2015, 16, 531.	1.2	27
53	The ins and outs of metal homeostasis by the root nodule actinobacterium Frankia. BMC Genomics, 2014, 15, 1092.	1.2	26
54	Antibiotic resistance patterns of <i>Frankia</i> strains. Canadian Journal of Botany, 1999, 77, 1257-1260.	1.2	26

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55	Nitrogen Fixation Mutants of the Actinobacterium <i>Frankia Casuarinae</i>, Ccl3. Microbes and Environments, 2017, 32, 344-351.	0.7	25
56	<i>Nocardia casuarinae</i> sp. nov., an actinobacterial endophyte isolated from root nodules of <i>Casuarina glauca</i> . Antonie Van Leeuwenhoek, 2014, 105, 1099-1106.	0.7	24
57	The plant-growth-promoting actinobacteria of the genus <i>Nocardia</i> induces root nodule formation in <i>Casuarina glauca</i> . Antonie Van Leeuwenhoek, 2019, 112, 75-90.	0.7	24
58	Draft Genome Sequence of <i>Frankia</i> sp. Strain DC12, an Atypical, Noninfective, Ineffective Isolate from <i>Datisca cannabina</i>. Genome Announcements, 2015, 3, .	0.8	23
59	Molecular Characterization of Protease Activity in <i>Serratia</i> sp. Strain SCBI and Its Importance in Cytotoxicity and Virulence. Journal of Bacteriology, 2014, 196, 3923-3936.	1.0	22
60	Permanent Draft Genome Sequence for <i>Frankia</i> sp. Strain CeD, a Nitrogen-Fixing Actinobacterium Isolated from the Root Nodules of <i>Casuarina equisetifolia</i> Grown in Senegal. Genome Announcements, 2016, 4, .	0.8	22
61	Formation and Regeneration of Protoplasts of the Actinorhizal Nitrogen-Fixing Actinomycete <i>Frankia</i>. Applied and Environmental Microbiology, 1987, 53, 53-56.	1.4	20
62	Hemoglobin in five genetically diverse <i>Frankia</i> strains. Canadian Journal of Microbiology, 2002, 48, 1048-1055.	0.8	18
63	On the nature of fur evolution: A phylogenetic approach in Actinobacteria. BMC Evolutionary Biology, 2008, 8, 185.	3.2	18
64	Stable Transformation of the Actinobacteria <i>Frankia</i> spp. Applied and Environmental Microbiology, 2019, 85, .	1.4	18
65	Germination and physiological properties of <i>Frankia</i> spores. Plant and Soil, 2003, 254, 57-67.	1.8	17
66	Effect of salt stress on the physiology of <i>Frankia</i> sp strain Ccl6. Journal of Biosciences, 2013, 38, 699-702.	0.5	17
67	Diversity of <i>Frankia</i> Strains, Actinobacterial Symbionts of Actinorhizal Plants. Soil Biology, 2013, , 123-148.	0.6	17
68	Permanent draft genome sequence of <i>Frankia</i> sp. NRRL B-16219 reveals the presence of canonical nod genes, which are highly homologous to those detected in Candidatus <i>Frankia</i> Dg1 genome. Standards in Genomic Sciences, 2017, 12, 51.	1.5	17
69	Detoxification and reduction of selenite to elemental red selenium by <i>Frankia</i> . Antonie Van Leeuwenhoek, 2019, 112, 127-139.	0.7	17
70	Molecular responses of <i>Frankia</i> sp. strain QA3 to naphthalene. Canadian Journal of Microbiology, 2015, 61, 281-292.	0.8	16
71	Permanent Draft Genome Sequences for Two Variants of <i>Frankia</i> sp. Strain Cpl1, the First <i>Frankia</i> Strain Isolated from Root Nodules of <i>Comptonia peregrina</i>. Genome Announcements, 2016, 4, .	0.8	16
72	Pb ²⁺ tolerance by <i>Frankia</i> sp. strain EAN1pec involves surface-binding. Microbiology (United Kingdom), 2017, 163, 472-487.	0.7	16

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73	A plasmid-encoded anion-translocating ATPase. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1990, 1018, 203-205.	0.5	15
74	Metagenome Across a Geochemical Gradient of Indian Stone Ruins Found at Historic Sites in Tamil Nadu, India. <i>Microbial Ecology</i> , 2021, 81, 385-395.	1.4	15
75	Swarming motility by <i>Photorhabdus temperata</i> is influenced by environmental conditions and uses the same flagella as that used in swimming motility This is scientific contribution No. 2431 from the New Hampshire Agricultural Experiment Station.. <i>Canadian Journal of Microbiology</i> , 2011, 57, 196-203.	0.8	13
76	Draft Genome Sequence of <i>Frankia</i> Strain G2, a Nitrogen-Fixing Actinobacterium Isolated from <i>Casuarina equisetifolia</i> and Able To Nodulate Actinorhizal Plants of the Order <i>Rhamnales</i> . <i>Genome Announcements</i> , 2016, 4, .	0.8	13
77	Ecology and Physiology of Non-Frankia Actinobacteria from Actinorhizal Plants. , 2014, , 27-42.		13
78	Antibiotic resistance patterns of <i>Frankia</i> strains. <i>Canadian Journal of Botany</i> , 1999, 77, 1257-1260.	1.2	12
79	Effect of electroporation conditions on cell viability of <i>Frankia</i> Eul1c. <i>Plant and Soil</i> , 2003, 254, 83-88.	1.8	12
80	Alteration of the exopolysaccharide production and the transcriptional profile of free-living <i>Frankia</i> strain Ccl3 under nitrogen-fixing conditions. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 10499-10509.	1.7	11
81	Permanent Draft Genome Sequence of <i>Frankia</i> sp. Strain ACN1 ^{ag} , a Nitrogen-Fixing Actinobacterium Isolated from the Root Nodules of <i>Alnus glutinosa</i> . <i>Genome Announcements</i> , 2015, 3, .	0.8	11
82	Permanent Draft Genome Sequence of <i>Frankia</i> sp <i>Allo2</i> , a Salt-Tolerant Nitrogen-Fixing Actinobacterium Isolated from the Root Nodules of <i>Allocauarina</i> . <i>Genome Announcements</i> , 2016, 4, .	0.8	11
83	Effect of growth conditions on the motility of <i>Photorhabdus temperata</i> . <i>Archives of Microbiology</i> , 2003, 180, 17-24.	1.0	10
84	Isolation of antibiotic-resistant and antimetabolite-resistant mutants of <i>Frankia</i> strains Eul1c and Cc1.17. <i>Canadian Journal of Microbiology</i> , 2004, 50, 261-267.	0.8	10
85	Homology modelling of the <i>Frankia</i> nitrogenase iron protein. <i>Symbiosis</i> , 2010, 50, 37-44.	1.2	10
86	Elucidation of the <i>Photorhabdus temperata</i> Genome and Generation of a Transposon Mutant Library To Identify Motility Mutants Altered in Pathogenesis. <i>Journal of Bacteriology</i> , 2015, 197, 2201-2216.	1.0	10
87	The Family Frankiaceae. , 2014, , 339-356.		10
88	Alone Yet Not Alone: <i>Frankia</i> Lives Under the Same Roof With Other Bacteria in Actinorhizal Nodules. <i>Frontiers in Microbiology</i> , 2021, 12, 749760.	1.5	10
89	Development of a semi-high-throughput growth assay for the filamentous actinobacteria <i>Frankia</i> . <i>Archives of Microbiology</i> , 2012, 194, 13-20.	1.0	9
90	Permanent Draft Genome Sequence of <i>Frankia</i> sp. Strain Avcl1, a Nitrogen-Fixing Actinobacterium Isolated from the Root Nodules of <i>Alnus viridis</i> subsp. <i>crispa</i> Grown in Canada. <i>Genome Announcements</i> , 2015, 3, .	0.8	9

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91	Bioinformatic Analysis of Codon Usage Patterns in a Free Living Diazotroph, <i>Azotobacter vinelandii</i> . <i>Biotechnology</i> , 2008, 7, 242-249.	0.5	9
92	Identification of TTA codon containing genes in <i>Frankia</i> and exploration of the role of tRNA in regulating these genes. <i>Archives of Microbiology</i> , 2012, 194, 35-45.	1.0	8
93	Draft Genome Sequence of the Symbiotic <i>Frankia</i> Sp. Strain KB5 Isolated from Root Nodules of <i>Casuarina equisetifolia</i> . <i>Journal of Genomics</i> , 2017, 5, 64-67.	0.6	8
94	Simple colony PCR procedure for the filamentous actinobacteria <i>Frankia</i> . <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 109-114.	0.7	8
95	Development of a physical map for three <i>Frankia</i> strains and a partial genetic map for <i>Frankia Eul1c</i> . <i>Physiologia Plantarum</i> , 2007, 130, 427-439.	2.6	7
96	An update on research on <i>Frankia</i> and actinorhizal plants on the occasion of the 18th meeting of the <i>Frankia</i> -actinorhizal plants symbiosis. <i>Symbiosis</i> , 2016, 70, 1-4.	1.2	7
97	Comparative genomics of <i>Prauserella</i> sp. Am3, an actinobacterium isolated from root nodules of <i>Alnus nepalensis</i> in India. <i>Symbiosis</i> , 2016, 70, 49-58.	1.2	7
98	Permanent Draft Genome Sequence of <i>Rhizobium</i> sp. Strain LCM 4573, a Salt-Tolerant, Nitrogen-Fixing Bacterium Isolated from Senegalese Soils. <i>Genome Announcements</i> , 2017, 5, .	0.8	7
99	A novel phylogenetic tree based on the presence of protein domains in selected actinobacteria. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 101-107.	0.7	7
100	Permanent Draft Genome Sequence of <i>Frankia</i> sp. Strain BR, a Nitrogen-Fixing Actinobacterium Isolated from the Root Nodules of <i>Casuarina equisetifolia</i> . <i>Genome Announcements</i> , 2016, 4, .	0.8	6
101	Permanent Draft Genome sequence for <i>Frankia</i> sp. strain Ccl49, a Nitrogen-Fixing Bacterium Isolated from <i>Casuarina cunninghamiana</i> that Infects <i>Elaeagnaceae</i> . <i>Journal of Genomics</i> , 2017, 5, 119-123.	0.6	6
102	Biosynthetic energy cost of potentially highly expressed proteins vary with niche in selected actinobacteria. <i>Journal of Basic Microbiology</i> , 2018, 58, 154-161.	1.8	6
103	Calcium Transport by <i>Frankia</i> sp. Strain EAN1pec. <i>Current Microbiology</i> , 1998, 37, 12-16.	1.0	5
104	Characterization of pseudogenes in members of the order Frankineae. <i>Journal of Biosciences</i> , 2013, 38, 727-732.	0.5	5
105	Draft Genome Sequence of <i>Photobacterium luminescens</i> Strain BA1, an Entomopathogenic Bacterium Isolated from Nematodes Found in Egypt. <i>Genome Announcements</i> , 2014, 2, .	0.8	5
106	Permanent Improved High-Quality Draft Genome Sequence of <i>Nocardia casuarinae</i> Strain BMG51109, an Endophyte of Actinorhizal Root Nodules of <i>Casuarina glauca</i> . <i>Genome Announcements</i> , 2016, 4, .	0.8	5
107	Molecular Methods for Research on Actinorhiza. <i>Rhizosphere Biology</i> , 2019, , 35-59.	0.4	5
108	Contrasted evolutionary constraints on carbohydrate active enzymes (CAZymes) in selected <i>Frankia</i> strains. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 115-125.	0.7	5

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109	Germination and physiological properties of Frankia spores. , 2003, , 57-67.		5
110	Characterization of haemoglobin from Actinorhizal plants – An in silico approach. Journal of Biosciences, 2013, 38, 777-787.	0.5	4
111	Contrasted Reactivity to Oxygen Tensions in Frankia sp. Strain Ccl3 throughout Nitrogen Fixation and Assimilation. BioMed Research International, 2014, 2014, 1-8.	0.9	4
112	Draft Genome Sequence of Photorhabdus temperata Strain Meg1, an Entomopathogenic Bacterium Isolated from Heterorhabditis megidis Nematodes. Genome Announcements, 2014, 2, .	0.8	4
113	Frankia as a Biodegrading Agent. , 2016, , .		4
114	Characterization of PAS domains in Frankia and selected Actinobacteria and their possible interaction with other co-domains for environmental adaptation. Symbiosis, 2016, 70, 69-78.	1.2	4
115	Permanent Draft Genome Sequence for <i>Frankia</i> sp. Strain EI5c, a Single-Spore Isolate of a Nitrogen-Fixing Actinobacterium, Isolated from the Root Nodules of <i>Elaeagnus angustifolia</i> . Genome Announcements, 2016, 4, .	0.8	4
116	Permanent Draft Genome Sequences of Three <i>Frankia</i> sp. Strains That Are Atypical, Noninfective, Ineffective Isolates. Genome Announcements, 2017, 5, .	0.8	4
117	Draft Genome Sequences of 10 Bacterial Strains Isolated from Root Nodules of Alnus Trees in New Hampshire. Microbiology Resource Announcements, 2020, 9, .	0.3	4
118	In silico Analysis of Chlorobium Genomes Divulge Insights into the Lifestyle of the Bacteria. Research Journal of Microbiology, 2008, 3, 600-613.	0.2	4
119	Permanent Draft Genome Sequence of Nocardia sp. BMG111209, an Actinobacterium Isolated from Nodules of Casuarina glauca. Genome Announcements, 2016, 4, .	0.8	3
120	Permanent Draft Genome Sequence for Frankia sp. Strain Cc1.17, a Nitrogen-Fixing Actinobacterium Isolated from Root Nodules of Colletia cruciata. Genome Announcements, 2017, 5, .	0.8	3
121	Advances in Frankia genome studies and molecular aspects of tolerance to environmental stresses. , 2020, , 381-389.		3
122	Draft Genome Sequence of the Symbiotic <i>Frankia</i> sp. strain B2 isolated from root nodules of <i>Casuarina cunninghamiana</i> found in Algeria. Journal of Genomics, 2020, 8, 11-15.	0.6	3
123	Construction and purification of His-tagged staphylococcal ArsB protein, an integral membrane protein that is involved in arsenical salt resistance. Indian Journal of Microbiology, 2009, 49, 212-218.	1.5	2
124	Microbial Processes in Fractured Rock Environments. Geophysical Monograph Series, 2013, , 183-193.	0.1	2
125	Draft Genome Sequence of <i>Photorhabdus luminescens</i> subsp. <i>laumondii</i> HP88, an Entomopathogenic Bacterium Isolated from Nematodes. Genome Announcements, 2016, 4, .	0.8	2
126	Permanent Draft Genome Sequence of the French Bean Symbiont Rhizobium sp. Strain RSm-3 Isolated from the Eastern Himalayan Region of India. Genome Announcements, 2017, 5, .	0.8	2

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127	Draft Genome Sequences for the Frankia sp. strains CgS1, Ccl156 and CgMI4, Nitrogen-Fixing Bacteria Isolated from Casuarina sp. in Egypt. Journal of Genomics, 2020, 8, 84-88.	0.6	2
128	Draft Genome Sequences of 6 Actinobacterial Strains Isolated from Rock Surfaces Obtained from Indian Stone Ruins in Tamil Nadu, India, and Rocks from New England, United States. Microbiology Resource Announcements, 2022, 11, e0002422.	0.3	2
129	Interaction of α -conotoxin and the membrane calcium transport system of Escherichia coli. FEMS Microbiology Letters, 2000, 188, 97-101.	0.7	1
130	Microfracture Surface Geochemistry and Adherent Microbial Population Metabolism in TCE-Contaminated Competent Bedrock. Geomicrobiology Journal, 2007, 24, 307-330.	1.0	1
131	Permanent Draft Genome Sequence of Photorhabdus temperata Strain Hm, an Entomopathogenic Bacterium Isolated from Nematodes. Genome Announcements, 2017, 5, .	0.8	1
132	Inactivation of the Major Hemolysin Gene Influences Expression of the Nonribosomal Peptide Synthetase Gene swrA in the Insect Pathogen Serratia sp. Strain SCBI. Journal of Bacteriology, 2017, 199, .	1.0	1
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