

Louis S Tisa

List of Publications by Year in descending order

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138
papers

3,960
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101384

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140
all docs

140
docs citations

140
times ranked

2891
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Microbiology Resource Announcements</i> , 2022, 11, e0002422.	0.3	2
2	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
3	<i>Photorhabdus heterorhabditis</i> subsp. <i>aluminescens</i> subsp. nov., <i>Photorhabdus heterorhabditis</i> subsp. <i>heterorhabditis</i> subsp. nov., <i>Photorhabdus australis</i> subsp. <i>thailandensis</i> subsp. nov., <i>Photorhabdus australis</i> subsp. <i>australis</i> subsp. nov., and <i>Photorhabdus aegyptia</i> sp. nov. isolated from <i>Heterorhabditis</i> entomopathogenic nematodes. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	37
4	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
5	Elucidating the ecological networks in stone-dwelling microbiomes. <i>Environmental Microbiology</i> , 2020, 22, 1467-1480.	1.8	38
6	Draft Genome Sequences for the <i>Frankia</i> sp. strains CgS1, Ccl156 and CgMI4, Nitrogen-Fixing Bacteria Isolated from <i>Casuarina</i> sp. in Egypt. <i>Journal of Genomics</i> , 2020, 8, 84-88.	0.6	2
7	Draft Genome Sequence for <i>Frankia</i> sp. Strain BMG5.11, a Nitrogen-Fixing Bacterium Isolated from <i>Elaeagnus angustifolia</i> . <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	1
8	Draft Genome Sequences of 10 Bacterial Strains Isolated from Root Nodules of <i>Alnus</i> Trees in New Hampshire. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	4
9	Advances in <i>Frankia</i> genome studies and molecular aspects of tolerance to environmental stresses. , 2020, , 381-389.		3
10	Draft Genome Sequence of the Symbiotic <i>Frankia</i> sp. strain B2 isolated from root nodules of <i>Casuarina cunninghamiana</i> found in Algeria. <i>Journal of Genomics</i> , 2020, 8, 11-15.	0.6	3
11	Draft genome sequence of the symbiotic <i>Frankia</i> sp. strain BMG5.30 isolated from root nodules of <i>Coriaria myrtifolia</i> in Tunisia. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 67-74.	0.7	35
12	<i>Frankia torreyi</i> sp. nov., the first actinobacterium of the genus <i>Frankia</i> Brunchorst 1886, 174AL isolated in axenic culture. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 57-65.	0.7	29
13	Genomic Insights Into Plant-Growth-Promoting Potentialities of the Genus <i>Frankia</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 1457.	1.5	46
14	Stable Transformation of the Actinobacteria <i>Frankia</i> spp. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	18
15	Molecular Methods for Research on Actinorhiza. <i>Rhizosphere Biology</i> , 2019, , 35-59.	0.4	5
16	Quantitative Analysis of Gene Expression During Calcium Homeostasis in <i>E. coli</i> . <i>Bangladesh Journal of Microbiology</i> , 2019, 34, 47-54.	0.2	0
17	An update on the taxonomy of the genus <i>Frankia</i> Brunchorst, 1886, 174AL. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 5-21.	0.7	29
18	Simple colony PCR procedure for the filamentous actinobacteria <i>Frankia</i> . <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 109-114.	0.7	8

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19	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
20	The plant-growth-promoting actinobacteria of the genus <i>Nocardia</i> induces root nodule formation in <i>Casuarina glauca</i> . <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 75-90.	0.7	24
21	Detoxification and reduction of selenite to elemental red selenium by <i>Frankia</i> . <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 127-139.	0.7	17
22	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
23	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
24	Actinorhizal Signaling Molecules: <i>Frankia</i> Root Hair Deforming Factor Shares Properties With NIN Inducing Factor. <i>Frontiers in Plant Science</i> , 2018, 9, 1494.	1.7	46
25	<i>Frankia discariae</i> sp. nov.: an infective and effective microsymbiont isolated from the root nodule of <i>Discaria trinervis</i> . <i>Archives of Microbiology</i> , 2017, 199, 641-647.	1.0	33
26	Permanent Draft Genome Sequence of the French Bean Symbiont <i>Rhizobium</i> sp. Strain RSm-3 Isolated from the Eastern Himalayan Region of India. <i>Genome Announcements</i> , 2017, 5, .	0.8	2
27	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
28	<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
29	Permanent Draft Genome Sequences of Three <i>Frankia</i> sp. Strains That Are Atypical, Noninfective, Ineffective Isolates. <i>Genome Announcements</i> , 2017, 5, .	0.8	4
30	Permanent Draft Genome Sequence of <i>Photorhabdus temperata</i> Strain Hm, an Entomopathogenic Bacterium Isolated from Nematodes. <i>Genome Announcements</i> , 2017, 5, .	0.8	1
31	Permanent Draft Genome Sequence for <i>Frankia</i> sp. Strain Cc1.17, a Nitrogen-Fixing Actinobacterium Isolated from Root Nodules of <i>Colletia cruciata</i> . <i>Genome Announcements</i> , 2017, 5, .	0.8	3
32	Inactivation of the Major Hemolysin Gene Influences Expression of the Nonribosomal Peptide Synthetase Gene <i>swrA</i> in the Insect Pathogen <i>Serratia</i> sp. Strain SCBI. <i>Journal of Bacteriology</i> , 2017, 199, .	1.0	1
33	Genomic, transcriptomic, and proteomic approaches towards understanding the molecular mechanisms of salt tolerance in <i>Frankia</i> strains isolated from <i>Casuarina</i> trees. <i>BMC Genomics</i> , 2017, 18, 633.	1.2	46
34	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
35	Nitrogen Fixation Mutants of the Actinobacterium & Frankia Casuarinae & Ccl3. <i>Microbes and Environments</i> , 2017, 32, 344-351.	0.7	25
36	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 Dg1</i> genome. <i>Standards in Genomic Sciences</i> , 2017, 12, 51.	1.5	17

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37	Permanent Draft Genome Sequence of <i>Ensifer</i> sp. Strain LCM 4579, a Salt-Tolerant, Nitrogen-Fixing Bacterium Isolated from Senegalese Soil. <i>Genome Announcements</i> , 2017, 5, .	0.8	1
38	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
39	Permanent Draft Genome Sequences for <i>Mesorhizobium</i> sp. Strains LCM 4576, LCM 4577, and ORS3428, Salt-Tolerant, Nitrogen-Fixing Bacteria Isolated from Senegalese Soils. <i>Genome Announcements</i> , 2017, 5, .	0.8	0
40	Pb ²⁺ tolerance by <i>Frankia</i> sp. strain EAN1pec involves surface-binding. <i>Microbiology (United Kingdom)</i> , 2017, 163, 472-487.	0.7	16
41	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
42	<i>Frankia</i> as a Biodegrading Agent. , 2016, , .		4
43	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
44	Symbiotic Performance of Diverse <i>Frankia</i> 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
45	Draft Genome Sequence of <i>Photorhabdus luminescens</i> subsp. <i>laumondii</i> HP88, an Entomopathogenic Bacterium Isolated from Nematodes. <i>Genome Announcements</i> , 2016, 4, .	0.8	2
46	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> . <i>Genome Announcements</i> , 2016, 4, .	0.8	16
47	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
48	Permanent Draft Genome Sequence for <i>Frankia</i> sp. Strain CeD, a Nitrogen-Fixing Actinobacterium Isolated from the Root Nodules of <i>Casuarina equistifolia</i> Grown in Senegal. <i>Genome Announcements</i> , 2016, 4, .	0.8	22
49	Genomic approaches toward understanding the actinorhizal symbiosis: an update on the status of the <i>Frankia</i> genomes. <i>Symbiosis</i> , 2016, 70, 5-16.	1.2	57
50	Tolerance to environmental stress by the nitrogen-fixing actinobacterium <i>Frankia</i> and its role in actinorhizal plants adaptation. <i>Symbiosis</i> , 2016, 70, 17-29.	1.2	42
51	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
52	Identification and characterization of <i>Photorhabdus temperata</i> mutants altered in hemolysis and virulence. <i>Canadian Journal of Microbiology</i> , 2016, 62, 657-667.	0.8	0
53	Characterization of PAS domains in <i>Frankia</i> and selected Actinobacteria and their possible interaction with other co-domains for environmental adaptation. <i>Symbiosis</i> , 2016, 70, 69-78.	1.2	4
54	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> . <i>Genome Announcements</i> , 2016, 4, .	0.8	4

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55	Permanent Draft Genome Sequence of <i>Nocardia</i> sp. BMG111209, an Actinobacterium Isolated from Nodules of <i>Casuarina glauca</i> . <i>Genome Announcements</i> , 2016, 4, .	0.8	3
56	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
57	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
58	Permanent Draft Genome Sequence of <i>Frankia</i> sp. Strain Allo2, a Salt-Tolerant Nitrogen-Fixing Actinobacterium Isolated from the Root Nodules of <i>Allocasuarina</i> . <i>Genome Announcements</i> , 2016, 4, .	0.8	11
59	Stone-dwelling actinobacteria <i>Blastococcus saxobidens</i> , <i>Modestobacter marinus</i> and <i>Geodermatophilus obscurus</i> proteogenomes. <i>ISME Journal</i> , 2016, 10, 21-29.	4.4	71
60	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
61	Cultivating the uncultured: growing the recalcitrant cluster-2 <i>Frankia</i> strains. <i>Scientific Reports</i> , 2015, 5, 13112.	1.6	90
62	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
63	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
64	Draft Genome Sequence of <i>Frankia</i> sp. Strain DC12, an Atypical, Noninfective, Ineffective Isolate from <i>Datisca cannabina</i> . <i>Genome Announcements</i> , 2015, 3, .	0.8	23
65	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
66	Molecular responses of <i>Frankia</i> sp. strain QA3 to naphthalene. <i>Canadian Journal of Microbiology</i> , 2015, 61, 281-292.	0.8	16
67	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
68	Genome sequence and comparative analysis of a putative entomopathogenic <i>Serratia</i> isolated from <i>Caenorhabditis briggsae</i> . <i>BMC Genomics</i> , 2015, 16, 531.	1.2	27
69	Contrasted Reactivity to Oxygen Tensions in <i>Frankia</i> sp. Strain Ccl3 throughout Nitrogen Fixation and Assimilation. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	4
70	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. <i>Genome Announcements</i> , 2014, 2, .	0.8	33
71	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> . <i>Genome Announcements</i> , 2014, 2, .	0.8	36
72	Draft Genome Sequence of <i>Photorhabdus temperata</i> Strain Meg1, an Entomopathogenic Bacterium Isolated from <i>Heterorhabditis megidis</i> Nematodes. <i>Genome Announcements</i> , 2014, 2, .	0.8	4

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73	Draft Genome Sequence of <i>Photorhabdus luminescens</i> Strain BA1, an Entomopathogenic Bacterium Isolated from Nematodes Found in Egypt. <i>Genome Announcements</i> , 2014, 2, .	0.8	5
74	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. <i>Genome Announcements</i> , 2014, 2, .	0.8	33
75	<i>Nocardia casuarinae</i> sp. nov., an actinobacterial endophyte isolated from root nodules of <i>Casuarina glauca</i> . <i>Antonie Van Leeuwenhoek</i> , 2014, 105, 1099-1106.	0.7	24
76	Molecular Characterization of Protease Activity in <i>Serratia</i> sp. Strain SCBI and Its Importance in Cytotoxicity and Virulence. <i>Journal of Bacteriology</i> , 2014, 196, 3923-3936.	1.0	22
77	Copper tolerance in <i>Frankia</i> sp. strain Eul1c involves surface binding and copper transport. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 8005-8015.	1.7	29
78	The ins and outs of metal homeostasis by the root nodule actinobacterium <i>Frankia</i> . <i>BMC Genomics</i> , 2014, 15, 1092.	1.2	26
79	Ecology and Physiology of Non- <i>Frankia</i> Actinobacteria from Actinorhizal Plants. , 2014, , 27-42.		13
80	The Family Frankiaceae. , 2014, , 339-356.		10
81	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
82	Contrasted evolutionary constraints on secreted and non-secreted proteomes of selected Actinobacteria. <i>BMC Genomics</i> , 2013, 14, 474.	1.2	39
83	Alteration of the exopolysaccharide production and the transcriptional profile of free-living <i>Frankia</i> strain Cc13 under nitrogen-fixing conditions. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 10499-10509.	1.7	11
84	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
85	Microbial Processes in Fractured Rock Environments. <i>Geophysical Monograph Series</i> , 2013, , 183-193.	0.1	2
86	Characterization of pseudogenes in members of the order Frankineae. <i>Journal of Biosciences</i> , 2013, 38, 727-732.	0.5	5
87	Characterization of haemoglobin from Actinorhizal plants – An in silico approach. <i>Journal of Biosciences</i> , 2013, 38, 777-787.	0.5	4
88	What stories can the <i>Frankia</i> genomes start to tell us?. <i>Journal of Biosciences</i> , 2013, 38, 719-726.	0.5	44
89	Effect of salt stress on the physiology of <i>Frankia</i> sp strain Cc16. <i>Journal of Biosciences</i> , 2013, 38, 699-702.	0.5	17
90	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

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91	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
92	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
93	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
94	Diversity of Frankia Strains, Actinobacterial Symbionts of Actinorhizal Plants. <i>Soil Biology</i> , 2013, , 123-148.	0.6	17
95	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
96	Influence of Temperature on the Physiology and Virulence of the Insect Pathogen <i>Serratia</i> sp. Strain SCBI. <i>Applied and Environmental Microbiology</i> , 2012, 78, 8840-8844.	1.4	28
97	Soil bacterial communities of a calcium-supplemented and a reference watershed at the Hubbard Brook Experimental Forest (HBEF), New Hampshire, USA. <i>FEMS Microbiology Ecology</i> , 2012, 79, 728-740.	1.3	34
98	Identification of TTA codon containing genes in Frankia and exploration of the role of tRNA in regulating these genes. <i>Archives of Microbiology</i> , 2012, 194, 35-45.	1.0	8
99	Phylogenetic perspectives of nitrogen-fixing actinobacteria. <i>Archives of Microbiology</i> , 2012, 194, 3-11.	1.0	92
100	Development of a semi-high-throughput growth assay for the filamentous actinobacteria Frankia. <i>Archives of Microbiology</i> , 2012, 194, 13-20.	1.0	9
101	Swarming motility by <i>Photobacterium 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
102	Phylogeny of members of the Frankia genus based on gyrB, nifH and glnII sequences. <i>Antonie Van Leeuwenhoek</i> , 2011, 100, 579-587.	0.7	62
103	Significant Natural Product Biosynthetic Potential of Actinorhizal Symbionts of the Genus Frankia, as Revealed by Comparative Genomic and Proteomic Analyses. <i>Applied and Environmental Microbiology</i> , 2011, 77, 3617-3625.	1.4	94
104	Homology modelling of the Frankia nitrogenase iron protein. <i>Symbiosis</i> , 2010, 50, 37-44.	1.2	10
105	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
106	Insertion sequence content reflects genome plasticity in strains of the root nodule actinobacterium Frankia. <i>BMC Genomics</i> , 2009, 10, 468.	1.2	34
107	Construction and purification of His-tagged staphylococcal ArsB protein, an integral membrane protein that is involved in arsenical salt resistance. <i>Indian Journal of Microbiology</i> , 2009, 49, 212-218.	1.5	2
108	The implication of life style on codon usage patterns and predicted highly expressed genes for three Frankia genomes. <i>Antonie Van Leeuwenhoek</i> , 2008, 93, 335-346.	0.7	37

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109	On the nature of fur evolution: A phylogenetic approach in Actinobacteria. BMC Evolutionary Biology, 2008, 8, 185.	3.2	18
110	Comparative secretome analysis suggests low plant cell wall degrading capacity in Frankia symbionts. BMC Genomics, 2008, 9, 47.	1.2	49
111	Pyomelanin is produced by Shewanella algae BrY and affected by exogenous iron. Canadian Journal of Microbiology, 2008, 54, 334-339.	0.8	30
112	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
113	Bioinformatic Analysis of Codon Usage Patterns in a Free Living Diazotroph, Azotobacter vinelandii. Biotechnology, 2008, 7, 242-249.	0.5	9
114	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
115	Microfracture Surface Geochemistry and Adherent Microbial Population Metabolism in TCE-Contaminated Competent Bedrock. Geomicrobiology Journal, 2007, 24, 307-330.	1.0	1
116	Development of a physical map for three Frankia strains and a partial genetic map for Frankia Eul1c. Physiologia Plantarum, 2007, 130, 427-439.	2.6	7
117	Exploring the genomes of Frankia. Physiologia Plantarum, 2007, 130, 331-343.	2.6	62
118	Genome characteristics of facultatively symbiotic Frankia sp. strains reflect host range and host plant biogeography. Genome Research, 2006, 17, 7-15.	2.4	352
119	Isolation of antibiotic-resistant and antimetabolite-resistant mutants of Frankia strains Eul1c and Cc1.17. Canadian Journal of Microbiology, 2004, 50, 261-267.	0.8	10
120	Germination and physiological properties of Frankia spores. Plant and Soil, 2003, 254, 57-67.	1.8	17
121	Effect of electroporation conditions on cell viability of Frankia Eul1c. Plant and Soil, 2003, 254, 83-88.	1.8	12
122	Effect of growth conditions on the motility of Photorhabdus temperata. Archives of Microbiology, 2003, 180, 17-24.	1.0	10
123	Electron transfer from Shewanella algae BrY to hydrous ferric oxide is mediated by cell-associated melanin. FEMS Microbiology Letters, 2003, 220, 99-104.	0.7	60
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