

# Raúl Rivas

## List of Publications by Year in descending order

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129  
papers

6,159  
citations

57758

44  
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79698

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151  
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151  
docs citations

151  
times ranked

4352  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unveiling the genomic potential of <i>Pseudomonas</i> type strains for discovering new natural products. <i>Microbial Genomics</i> , 2022, 8, .	2.0	6
2	Defining the <i>Rhizobium leguminosarum</i> Species Complex. <i>Genes</i> , 2021, 12, 111.	2.4	48
3	Associations Between Bark Beetles and <i>Pseudomonas</i> . , 2021, , 205-213.		0
4	Bacterial Fertilizers Based on <i>Rhizobium laguerreae</i> and <i>Bacillus halotolerans</i> Enhance <i>Cichorium endivia</i> L. Phenolic Compound and Mineral Contents and Plant Development. <i>Foods</i> , 2021, 10, 424.	4.3	13
5	A New Perspective of <i>Pseudomonas</i> ’Host Interactions: Distribution and Potential Ecological Functions of the Genus <i>Pseudomonas</i> within the Bark Beetle Holobiont. <i>Biology</i> , 2021, 10, 164.	2.8	21
6	Connecting the Lab and the Field: Genome Analysis of <i>Phyllobacterium</i> and <i>Rhizobium</i> Strains and Field Performance on Two Vegetable Crops. <i>Agronomy</i> , 2021, 11, 1124.	3.0	10
7	Overview of the Role of Rhizobacteria in Plant Salt Stress Tolerance. <i>Agronomy</i> , 2021, 11, 1759.	3.0	31
8	Phylogenomic Analyses of the Genus <i>Pseudomonas</i> Lead to the Rearrangement of Several Species and the Definition of New Genera. <i>Biology</i> , 2021, 10, 782.	2.8	109
9	Identification of Canola Roots Endophytic Bacteria and Analysis of Their Potential as Biofertilizers for Canola Crops with Special Emphasis on Sporulating Bacteria. <i>Agronomy</i> , 2021, 11, 1796.	3.0	15
10	A Different Point of View of Plant-Bacterial Interactions: RNA-Seq Analysis of a PGP Bacterial Endophyte Colonizing Rapeseed Plants. <i>Biology and Life Sciences Forum</i> , 2021, 4, 90.	0.6	0
11	Mechanisms of Action of Microbial Biocontrol Agents against <i>Botrytis cinerea</i> . <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 1045.	3.5	37
12	Selection of the Root Endophyte <i>Pseudomonas brassicacearum</i> CDVBN10 as Plant Growth Promoter for <i>Brassica napus</i> L. <i>Crops. Agronomy</i> , 2020, 10, 1788.	3.0	24
13	<i>Rhizobium laguerreae</i> Improves Productivity and Phenolic Compound Content of Lettuce ( <i>Lactuca</i> ) Tj ETQq1 1 0.784314 rgBJ/Overlo	4.3	27
14	Bacteria Belonging to <i>Pseudomonas typographi</i> sp. nov. from the Bark Beetle <i>Ips typographus</i> Have Genomic Potential to Aid in the Host Ecology. <i>Insects</i> , 2020, 11, 593.	2.2	26
15	Analysis of the Interaction between <i>Pisum sativum</i> L. and <i>Rhizobium laguerreae</i> Strains Nodulating This Legume in Northwest Spain. <i>Plants</i> , 2020, 9, 1755.	3.5	7
16	Increase in phenolic compounds of <i>Coriandrum sativum</i> L. after the application of a <i>Bacillus halotolerans</i> biofertilizer. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 2742-2749.	3.5	34
17	The ant <i>Lasius niger</i> is a new source of bacterial enzymes with biotechnological potential for bleaching dye. <i>Scientific Reports</i> , 2019, 9, 15217.	3.3	10
18	Legumes display common and host-specific responses to the rhizobial cellulase CelC2 during primary symbiotic infection. <i>Scientific Reports</i> , 2019, 9, 13907.	3.3	8

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19	Genome Insights into the Novel Species <i>Microvirga brassicacearum</i> , a Rapeseed Endophyte with Biotechnological Potential. <i>Microorganisms</i> , 2019, 7, 354.	3.6	30
20	Mealworm frass as a potential biofertilizer and abiotic stress tolerance-inductor in plants. <i>Applied Soil Ecology</i> , 2019, 142, 110-122.	4.3	92
21	<i>Phaseolus vulgaris</i> is nodulated by the symbiovar <i>viciae</i> of several genospecies of <i>Rhizobium laguerreae</i> complex in a Spanish region where <i>Lens culinaris</i> is the traditionally cultivated legume. <i>Systematic and Applied Microbiology</i> , 2019, 42, 240-247.	2.8	22
22	Future Perspective in Organic Farming Fertilization. , 2019, , 269-315.		8
23	Plants Probiotics as a Tool to Produce Highly Functional Fruits. <i>Reference Series in Phytochemistry</i> , 2019, , 1849-1861.	0.4	0
24	Análisis metagenómico de la evolución de las comunidades microbianas en alimentos sometidos a refrigeración y en condiciones de ausencia de frío. <i>FarmaJournal</i> , 2019, 4, 73-84.	0.0	0
25	Heterologous Expression of Rhizobial CelC2 Cellulase Impairs Symbiotic Signaling and Nodulation in <i>Medicago truncatula</i> . <i>Molecular Plant-Microbe Interactions</i> , 2018, 31, 568-575.	2.6	9
26	Probiotic activities of <i>Rhizobium laguerreae</i> on growth and quality of spinach. <i>Scientific Reports</i> , 2018, 8, 295.	3.3	50
27	Plants Probiotics as a Tool to Produce Highly Functional Fruits. <i>Reference Series in Phytochemistry</i> , 2018, , 1-13.	0.4	3
28	<i>Rhizobium</i> and <i>Phyllobacterium</i> bacterial inoculants increase bioactive compounds and quality of strawberries cultivated in field conditions. <i>Food Research International</i> , 2018, 111, 416-422.	6.2	28
29	Biofertilizers Based on Bacterial Endophytes Isolated from Cereals: Potential Solution to Enhance These Crops. , 2018, , 175-203.		5
30	Discovery of Phloeophagus Beetles as a Source of <i>Pseudomonas</i> Strains That Produce Potentially New Bioactive Substances and Description of <i>Pseudomonas bohemia</i> sp. nov.. <i>Frontiers in Microbiology</i> , 2018, 9, 913.	3.5	35
31	<i>Mesorhizobium</i> bacterial strains isolated from the legume <i>Lotus corniculatus</i> are an alternative source for the production of polyhydroxyalkanoates (PHAs) to obtain bioplastics. <i>Environmental Science and Pollution Research</i> , 2017, 24, 17436-17445.	5.3	5
32	Current Status of the Taxonomy of Bacteria Able to Establish Nitrogen-Fixing Legume Symbiosis. , 2017, , 1-43.		9
33	Bacterial Probiotics: A Truly Green Revolution. , 2017, , 131-162.		14
34	Culturable bacterial diversity from the chestnut ( <i>Castanea sativa</i> Mill.) phyllosphere and antagonism against the fungi causing the chestnut blight and ink diseases. <i>AIMS Microbiology</i> , 2017, 3, 293-314.	2.2	11
35	Plant probiotic bacteria enhance the quality of fruit and horticultural crops. <i>AIMS Microbiology</i> , 2017, 3, 483-501.	2.2	40
36	<i>Bacillus terrae</i> sp. nov. isolated from <i>Cistus ladanifer</i> rhizosphere soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 1478-1481.	1.7	12

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37	<i>Mesorhizobium helmanticense</i> sp. nov., isolated from <i>Lotus corniculatus</i> nodules. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2301-2305.	1.7	21
38	<i>Rhizobium zeae</i> sp. nov., isolated from maize ( <i>Zea mays</i> L.) roots. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 2306-2311.	1.7	22
39	Improvement of saffron production using <i>Curtobacterium herbarum</i> as a bioinoculant under greenhouse conditions. AIMS Microbiology, 2017, 3, 354-364.	2.2	18
40	Analysis and effect of the use of biofertilizers on <i>Trifolium rubens</i> L., a preferential attention species in Castile and Leon, Spain, with the aim of increasing the plants conservation status. AIMS Microbiology, 2017, 3, 733-746.	2.2	7
41	<i>Rhizobium</i> Symbiotic Enzyme Cellulase CelC2: Properties and Applications. , 2016, , 81-89.		2
42	<i>Rhizobial</i> Biofertilizers for Ornamental Plants. , 2016, , 13-21.		3
43	<i>Rhizobium</i> as Potential Biofertilizer of <i>Eruca Sativa</i> . , 2016, , 213-220.		5
44	Analysis of the PGPB Potential of Bacterial Endophytes Associated with Maize. , 2016, , 23-35.		5
45	Effective Colonization of Spinach Root Surface by <i>Rhizobium</i> . , 2016, , 109-122.		8
46	Plants Probiotics as a Tool to Produce Highly Functional Fruits: The Case of <i>Phyllobacterium</i> and Vitamin C in Strawberries. PLoS ONE, 2015, 10, e0122281.	2.5	106
47	<i>Rhizobium cellulosilyticum</i> as a co-inoculant enhances <i>Phaseolus vulgaris</i> grain yield under greenhouse conditions. Symbiosis, 2015, 67, 135-141.	2.3	11
48	<i>Rhizobium</i> as plant probiotic for strawberry production under microcosm conditions. Symbiosis, 2015, 67, 25-32.	2.3	18
49	The high diversity of <i>Lotus corniculatus</i> endosymbionts in soils of northwest Spain. Symbiosis, 2015, 67, 11-20.	2.3	16
50	Revision of the taxonomic status of the species <i>Rhizobium lupini</i> and reclassification as <i>Bradyrhizobium lupini</i> comb. nov.. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1213-1219.	1.7	52
51	<i>Cicer canariense</i> , an endemic legume to the Canary Islands, is nodulated in mainland Spain by fast-growing strains from symbiovar <i>trifolii</i> phylogenetically related to <i>Rhizobium leguminosarum</i> . Systematic and Applied Microbiology, 2015, 38, 346-350.	2.8	8
52	Revision of the taxonomic status of type strains of <i>Mesorhizobium loti</i> and reclassification of strain USDA 3471T as the type strain of <i>Mesorhizobium erdmanii</i> sp. nov. and ATCC 33669T as the type strain of <i>Mesorhizobium jarvisii</i> sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 1703-1708.	1.7	47
53	Biotechnological applications of bacterial cellulases. AIMS Bioengineering, 2015, 2, 163-182.	1.1	50
54	Role of bacterial biofertilizers in agriculture and forestry. AIMS Bioengineering, 2015, 2, 183-205.	1.1	222

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55	Calcofluor white, an Alternative to Propidium Iodide for Plant Tissues Staining in Studies of Root Colonization by Fluorescent-tagged Rhizobia. <i>Journal of Advances in Biology &amp; Biotechnology</i> , 2015, 2, 65-70.	0.2	9
56	<i>Fontibacillus phaseoli</i> sp. nov. isolated from <i>Phaseolus vulgaris</i> nodules. <i>Antonie Van Leeuwenhoek</i> , 2014, 105, 23-28.	1.7	14
57	Evaluation of seven housekeeping genes for multilocus sequence analysis of the genus <i>Mesorhizobium</i> : Resolving the taxonomic affiliation of the <i>Cicer canariense</i> rhizobia. <i>Systematic and Applied Microbiology</i> , 2014, 37, 553-559.	2.8	22
58	<i>Pseudomonas helmanticensis</i> sp. nov., isolated from forest soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 2338-2345.	1.7	42
59	Plums ( <i>Prunus domestica</i> L.) are a good source of yeasts producing organic acids of industrial interest from glycerol. <i>Food Chemistry</i> , 2013, 139, 31-34.	8.2	8
60	MALDI-TOF mass spectrometry as a tool for differentiation of <i>Bradyrhizobium</i> species: Application to the identification of <i>Lupinus</i> nodulating strains. <i>Systematic and Applied Microbiology</i> , 2013, 36, 565-571.	2.8	21
61	Use of <i>Rhizobium leguminosarum</i> as a potential biofertilizer for <i>Lactuca sativa</i> and <i>Daucus carota</i> crops. <i>Journal of Plant Nutrition and Soil Science</i> , 2013, 176, 876-882.	1.9	99
62	<i>Phyllobacterium endophyticum</i> sp. nov., isolated from nodules of <i>Phaseolus vulgaris</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 821-826.	1.7	58
63	<i>Herbaspirillum canariense</i> sp. nov., <i>Herbaspirillum aurantiacum</i> sp. nov. and <i>Herbaspirillum soli</i> sp. nov., isolated from volcanic mountain soil, and emended description of the genus <i>Herbaspirillum</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1300-1306.	1.7	34
64	<i>Rhizobium</i> Promotes Non-Legumes Growth and Quality in Several Production Steps: Towards a Biofertilization of Edible Raw Vegetables Healthy for Humans. <i>PLoS ONE</i> , 2012, 7, e38122.	2.5	155
65	The <i>celC</i> gene, a new phylogenetic marker useful for taxonomic studies in <i>Rhizobium</i> . <i>Systematic and Applied Microbiology</i> , 2011, 34, 393-399.	2.8	13
66	Characterization of root-nodulating bacteria associated to <i>Prosopis farcta</i> growing in the arid regions of Tunisia. <i>Archives of Microbiology</i> , 2011, 193, 385-397.	2.2	20
67	MALDI-TOF Mass Spectrometry Is a Fast and Reliable Platform for Identification and Ecological Studies of Species from Family Rhizobiaceae. <i>PLoS ONE</i> , 2011, 6, e20223.	2.5	94
68	Strains nodulating <i>Lupinus albus</i> on different continents belong to several new chromosomal and symbiotic lineages within <i>Bradyrhizobium</i> . <i>Antonie Van Leeuwenhoek</i> , 2010, 97, 363-376.	1.7	48
69	Analysis of core genes supports the reclassification of strains <i>Agrobacterium radiobacter</i> K84 and <i>Agrobacterium tumefaciens</i> AKE10 into the species <i>Rhizobium rhizogenes</i> . <i>Systematic and Applied Microbiology</i> , 2010, 33, 247-251.	2.8	48
70	<i>Phaseolus vulgaris</i> is nodulated in northern Spain by <i>Rhizobium leguminosarum</i> strains harboring two <i>nodC</i> alleles present in American <i>Rhizobium etli</i> strains: biogeographical and evolutionary implications. <i>Canadian Journal of Microbiology</i> , 2010, 56, 657-666.	1.7	52
71	Bacteria Involved in Nitrogen-Fixing Legume Symbiosis: Current Taxonomic Perspective. , 2010, , 1-25.		11
72	<i>Bradyrhizobium pachyrhizi</i> sp. nov. and <i>Bradyrhizobium jicamae</i> sp. nov., isolated from effective nodules of <i>Pachyrhizus erosus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 1929-1934.	1.7	127

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73	Rhizobia from Lanzarote, the Canary Islands, That Nodulate <i>Phaseolus vulgaris</i> Have Characteristics in Common with <i>Sinorhizobium meliloti</i> Isolates from Mainland Spain. Applied and Environmental Microbiology, 2009, 75, 2354-2359.	3.1	40
74	Multilocus sequence analysis of the genus Bradyrhizobium. Systematic and Applied Microbiology, 2009, 32, 101-110.	2.8	204
75	Acinetobacter strains IH9 and OCI1, two rhizospheric phosphate solubilizing isolates able to promote plant growth, constitute a new genomovar of Acinetobacter calcoaceticus. Systematic and Applied Microbiology, 2009, 32, 334-341.	2.8	20
76	Taxonomy of Bacteria Nodulating Legumes. Microbiology Insights, 2009, 2, MBI.S3137.	2.0	46
77	Genetic diversity of endophytic bacteria which could be find in the apoplastic sap of the medullary parenchym of the stem of healthy sugarcane plants. Journal of Basic Microbiology, 2008, 48, 118-124.	3.3	67
78	Stable low molecular weight RNA profiling showed variations within Sinorhizobium meliloti and Sinorhizobium medicae nodulating different legumes from the alfalfa cross-inoculation group. FEMS Microbiology Letters, 2008, 282, 273-281.	1.8	10
79	Chickpea rhizobia symbiosis genes are highly conserved across multiple Mesorhizobium species. FEMS Microbiology Ecology, 2008, 66, 391-400.	2.7	76
80	Revision of the taxonomic status of the species Rhizobium leguminosarum (Frank 1879) Frank 1889AL, Rhizobium phaseoli Dangeard 1926AL and Rhizobium trifolii Dangeard 1926AL. R. trifolii is a later synonym of R. leguminosarum. Reclassification of the strain R. leguminosarum DSM 30132 (=NCIMB) Tj ETQq0 0 0.rgBT /Overback 10 Tf		
81	2008, 58, 2484-2490. Cohnella phaseoli sp. nov., isolated from root nodules of Phaseolus coccineus in Spain, and emended description of the genus Cohnella. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 1855-1859.	1.7	67
82	Paenibacillus castaneae sp. nov., isolated from the phyllosphere of Castanea sativa Miller. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 2560-2564.	1.7	29
83	Saccharibacillus sacchari gen. nov., sp. nov., isolated from sugar cane. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 1850-1854.	1.7	35
84	Alcanivorax balearicus sp. nov., isolated from Lake Martel. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 1331-1335.	1.7	35
85	Ochrobactrum cytisi sp. nov., isolated from nodules of Cytisus scoparius in Spain. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 784-788.	1.7	138
86	Reclassification of Pseudomonas aurantiaca as a synonym of Pseudomonas chlororaphis and proposal of three subspecies, P. chlororaphis subsp. chlororaphis subsp. nov., P. chlororaphis subsp. aureofaciens subsp. nov., comb. nov. and P. chlororaphis subsp. aurantiaca subsp. nov., comb. nov.. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 1286-1290.	1.7	99
87	Characterization of xylanolytic bacteria present in the bract phyllosphere of the date palm Phoenix dactylifera. Letters in Applied Microbiology, 2007, 44, 181-187.	2.2	97
88	Strains of Mesorhizobium amorphae and Mesorhizobium tianshanense, carrying symbiotic genes of common chickpea endosymbiotic species, constitute a novel biovar (ciceri) capable of nodulating Cicer arietinum. Letters in Applied Microbiology, 2007, 44, 412-418.	2.2	92
89	Genetic characterization of fast-growing rhizobia able to nodulate <i>Prosopis alba</i> in North Spain. FEMS Microbiology Letters, 2007, 277, 210-216.	1.8	40
90	Rhizobium cellulosityticum sp. nov., isolated from sawdust of Populus alba. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 844-848.	1.7	80

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91	Differential effects of coinoculations with <i>Pseudomonas jessenii</i> PS06 (a phosphate-solubilizing) Tj ETQq1 1 0.784314 rgBT /Overlock greenhouse and field conditions. , 2007, , 43-50.	3.7	102
92	<i>Acetobacter oeni</i> sp. nov., isolated from spoiled red wine. International Journal of Systematic and Evolutionary Microbiology, 2006, 56, 21-24.	1.7	45
93	Differential effects of coinoculations with <i>Pseudomonas jessenii</i> PS06 (a phosphate-solubilizing) Tj ETQq1 1 0.784314 rgBT /Overlock greenhouse and field conditions. Plant and Soil, 2006, 287, 43-50.	3.7	102
94	Biodiversity of populations of phosphate solubilizing rhizobia that nodulates chickpea in different Spanish soils. Plant and Soil, 2006, 287, 23-33.	3.7	104
95	A new approach for separating low-molecular-weight RNA molecules by staircase electrophoresis in non-sequencing gels. Electrophoresis, 2006, 27, 1732-1738.	2.4	1
96	<i>Photobacterium halotolerans</i> sp. nov., isolated from Lake Martel in Spain. International Journal of Systematic and Evolutionary Microbiology, 2006, 56, 1067-1071.	1.7	37
97	<i>Paenibacillus cellulosilyticus</i> sp. nov., a cellulolytic and xylanolytic bacterium isolated from the bract phyllosphere of <i>Phoenix dactylifera</i> . International Journal of Systematic and Evolutionary Microbiology, 2006, 56, 2777-2781.	1.7	46
98	The Coexistence of Symbiosis and Pathogenicity-Determining Genes in <i>Rhizobium rhizogenes</i> Strains Enables Them to Induce Nodules and Tumors or Hairy Roots in Plants. Molecular Plant-Microbe Interactions, 2005, 18, 1325-1332.	2.6	71
99	Application of horizontal staircase electrophoresis in agarose minigels to the random intergenic spacer analysis of clinical samples. Electrophoresis, 2005, 26, 4402-4410.	2.4	13
100	Reclassification of <i>Agrobacterium ferrugineum</i> LMG 128 as <i>Hoeflea marina</i> gen. nov., sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 1163-1166.	1.7	56
101	<i>Marteella mediterranea</i> gen. nov., sp. nov., a novel $\alpha$ -proteobacterium isolated from a subterranean saline lake. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 955-959.	1.7	46
102	<i>Paenibacillus rhizosphaerae</i> sp. nov., isolated from the rhizosphere of <i>Cicer arietinum</i> . International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 1305-1309.	1.7	28
103	<i>Pseudomonas argentinensis</i> sp. nov., a novel yellow pigment-producing bacterial species, isolated from rhizospheric soil in Córdoba, Argentina. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 1107-1112.	1.7	43
104	<i>Phyllobacterium trifolii</i> sp. nov., nodulating <i>Trifolium</i> and <i>Lupinus</i> in Spanish soils. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 1985-1989.	1.7	143
105	<i>Paenibacillus xylanilyticus</i> sp. nov., an airborne xylanolytic bacterium. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 405-408.	1.7	65
106	Nodulation of <i>Lupinus albus</i> by Strains of <i>Ochrobactrum lupini</i> sp. nov. Applied and Environmental Microbiology, 2005, 71, 1318-1327.	3.1	219
107	<i>Terrabacter terrae</i> sp. nov., a novel actinomycete isolated from soil in Spain. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 2491-2495.	1.7	41
108	<i>Paenibacillus phyllosphaerae</i> sp. nov., a xylanolytic bacterium isolated from the phyllosphere of <i>Phoenix dactylifera</i> . International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 743-746.	1.7	54



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109	<i>Xylanibacterium ulmi</i> gen. nov., sp. nov., a novel xylanolytic member of the family Promicromonosporaceae. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 557-561.	1.7	38
110	<i>Bradyrhizobium betae</i> sp. nov., isolated from roots of Beta vulgaris affected by tumour-like deformations. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 1271-1275.	1.7	115
111	<i>Pseudomonas lutea</i> sp. nov., a novel phosphate-solubilizing bacterium isolated from the rhizosphere of grasses. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 847-850.	1.7	59
112	<i>Paenibacillus favisporus</i> sp. nov., a xylanolytic bacterium isolated from cow faeces. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 59-64.	1.7	65
113	<i>Cellulomonas xylanilytica</i> sp. nov., a cellulolytic and xylanolytic bacterium isolated from a decayed elm tree. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 533-536.	1.7	43
114	<i>Agromyces ulmi</i> sp. nov., a xylanolytic bacterium isolated from Ulmus nigra in Spain. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 1987-1990.	1.7	40
115	<i>Mycobacterium psychrotolerans</i> sp. nov., isolated from pond water near a uranium mine. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 1459-1463.	1.7	29
116	Phenotypic and Genotypic Characterization of Rhizobia from Diverse Geographical Origin that Nodulate Pachyrhizus species. Systematic and Applied Microbiology, 2004, 27, 737-745.	2.8	21
117	<i>Microbacterium ulmi</i> sp. nov., a xylanolytic, phosphate-solubilizing bacterium isolated from sawdust of Ulmus nigra. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 513-517.	1.7	32
118	<i>Sphingomonas phyllosphaerae</i> sp. nov., from the phyllosphere of Acacia caven in Argentina. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 2147-2150.	1.7	44
119	Identification of microorganisms by PCR amplification and sequencing of a universal amplified ribosomal region present in both prokaryotes and eukaryotes. Journal of Microbiological Methods, 2004, 56, 413-426.	1.6	37
120	Genomic fingerprinting of Frankia strains by PCR-based techniques. Assessment of a primer based on the sequence of 16S rRNA gene of Escherichia coli. Plant and Soil, 2003, 254, 115-123.	3.7	6
121	Description of Devosia neptuniae sp. nov. that Nodulates and Fixes Nitrogen in Symbiosis with Neptunia natans, an Aquatic Legume from India. Systematic and Applied Microbiology, 2003, 26, 47-53.	2.8	170
122	Genetic Diversity of Bradyrhizobial Populations from Diverse Geographic Origins that Nodulate Lupinus spp. and Ornithopus spp.. Systematic and Applied Microbiology, 2003, 26, 611-623.	2.8	69
123	<i>Pseudomonas rhizosphaerae</i> sp. nov., a novel species that actively solubilizes phosphate in vitro. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 2067-2072.	1.7	90
124	<i>Xylanimonas cellulosilytica</i> gen. nov., sp. nov., a xylanolytic bacterium isolated from a decayed tree (Ulmus nigra). International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 99-103.	1.7	88
125	Genomic fingerprinting of Frankia strains by PCR-based techniques. Assessment of a primer based on the sequence of 16S rRNA gene of Escherichia coli. , 2003, , 115-123.		0
126	A New Species of <i>Devosia</i> That Forms a Unique Nitrogen-Fixing Root-Nodule Symbiosis with the Aquatic Legume <i>Neptunia natans</i> (L.f.) Druce. Applied and Environmental Microbiology, 2002, 68, 5217-5222.	3.1	277



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