

Encarna Velázquez

List of Publications by Year in descending order

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217
papers

10,075
citations

34016

52
h-index

53109

85
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227
all docs

227
docs citations

227
times ranked

6454
citing authors

#	ARTICLE	IF	CITATIONS
1	Rhizobium croatiense sp. nov. and Rhizobium redzepovicii sp. nov., two new species isolated from nodules of Phaseolus vulgaris in Croatia. Systematic and Applied Microbiology, 2022, 45, 126317.	1.2	5
2	Diversity and phylogeny of the bacterial strains isolated from nodules of fenugreek (<i>Trigonella) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 0.7	0.7	1
3	Defining the Rhizobium leguminosarum Species Complex. Genes, 2021, 12, 111.	1.0	48
4	Connecting the Lab and the Field: Genome Analysis of Phyllobacterium and Rhizobium Strains and Field Performance on Two Vegetable Crops. Agronomy, 2021, 11, 1124.	1.3	10
5	Phylogenomic Analyses of the Genus Pseudomonas Lead to the Rearrangement of Several Species and the Definition of New Genera. Biology, 2021, 10, 782.	1.3	109
6	Identification of Canola Roots Endophytic Bacteria and Analysis of Their Potential as Biofertilizers for Canola Crops with Special Emphasis on Sporulating Bacteria. Agronomy, 2021, 11, 1796.	1.3	15
7	Definition of the novel symbiovar canariense within Mesorhizobium neociceri sp. nov., a new species of genus Mesorhizobium nodulating Cicer canariense in the "Caldera de Taburiente" National Park (La) Tj ETQq1 1 0.78414 rgBT /	1.1	14
8	The Taxonomy of Bacteria in the Genomic Era. , 2021, , 289-309.		2
9	Plant growth-promoting potential of bacteria associated to pioneer plants from an active volcanic site of Chiapas (Mexico). Applied Soil Ecology, 2020, 146, 103390.	2.1	24
10	High taxonomic diversity of Micromonospora strains isolated from Medicago sativa nodules in Western Spain and Australia. Systematic and Applied Microbiology, 2020, 43, 126043.	1.2	7
11	The Mimosoid tree Leucaena leucocephala can be nodulated by the symbiovar genistearum of Bradyrhizobium canariense. Systematic and Applied Microbiology, 2020, 43, 126041.	1.2	7
12	History and current taxonomic status of genus Agrobacterium. Systematic and Applied Microbiology, 2020, 43, 126046.	1.2	41
13	Selection of the Root Endophyte Pseudomonas brassicacearum CDVBN10 as Plant Growth Promoter for Brassica napus L. Crops. Agronomy, 2020, 10, 1788.	1.3	24
14	Analysis of the Interaction between Pisum sativum L. and Rhizobium laguerreae Strains Nodulating This Legume in Northwest Spain. Plants, 2020, 9, 1755.	1.6	7
15	Plant Growth Promotion Abilities of Phylogenetically Diverse Mesorhizobium Strains: Effect in the Root Colonization and Development of Tomato Seedlings. Microorganisms, 2020, 8, 412.	1.6	25
16	Genome Analysis of Endobacterium cerealis, a Novel Genus and Species Isolated from Zea mays Roots in North Spain. Microorganisms, 2020, 8, 939.	1.6	17
17	Identification of Species and Subspecies of Lactic Acid Bacteria Present in Spanish Cheeses Type "Torta" by MALDI-TOF MS and pheS gene Analyses. Microorganisms, 2020, 8, 301.	1.6	21
18	The promiscuity of Phaseolus vulgaris L. (common bean) for nodulation with rhizobia: a review. World Journal of Microbiology and Biotechnology, 2020, 36, 63.	1.7	35

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19	<i>Agrobacterium cavarae</i> sp. nov., isolated from maize (<i>Zea mays</i> L.) roots. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 5512-5519.	0.8	6
20	Strain ATCC 4720T is the authentic type strain of <i>Agrobacterium tumefaciens</i> , which is not a later heterotypic synonym of <i>Agrobacterium radiobacter</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 5172-5176.	0.8	9
21	The Rhizobiaceae Bacteria Transferring Genes to Higher Plants. , 2019, , 269-289.		1
22	Bacteria-Inducing Legume Nodules Involved in the Improvement of Plant Growth, Health and Nutrition. , 2019, , 79-104.		4
23	The N-fixing legume <i>Periandra mediterranea</i> constrains the invasion of an exotic grass (<i>Melinis</i>) Tj ETQq1 1 0.784314rgBT /Oyerlock 10	1.6	10
24	Phylogenetic diversity of rhizobia nodulating <i>Phaseolus vulgaris</i> in Croatia and definition of the symbiovar phaseoli within the species <i>Rhizobium pisi</i> . <i>Systematic and Applied Microbiology</i> , 2019, 42, 126019.	1.2	5
25	<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.	1.2	22
26	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.	1.4	9
27	Probiotic activities of <i>Rhizobium laguerreae</i> on growth and quality of spinach. <i>Scientific Reports</i> , 2018, 8, 295.	1.6	50
28	The current status on the taxonomy of <i>Pseudomonas</i> revisited: An update. <i>Infection, Genetics and Evolution</i> , 2018, 57, 106-116.	1.0	196
29	<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.	2.9	28
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.	1.5	35
31	<i>Phyllobacterium salinisoli</i> sp. nov., isolated from a <i>Lotus lancerottensis</i> root nodule in saline soil from Lanzarote. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 1085-1089.	0.8	20
32	Analysis of rhizobial endosymbionts of <i>Vicia</i> , <i>Lathyrus</i> and <i>Trifolium</i> species used to maintain mountain firewalls in Sierra Nevada National Park (South Spain). <i>Systematic and Applied Microbiology</i> , 2017, 40, 92-101.	1.2	10
33	<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.	2.7	5
34	Current Status of the Taxonomy of Bacteria Able to Establish Nitrogen-Fixing Legume Symbiosis. , 2017, , 1-43.		9
35	Recent Advances in the Active Biomolecules Involved in Rhizobia-Legume Symbiosis. , 2017, , 45-74.		7
36	The Legume Nodule Microbiome: A Source of Plant Growth-Promoting Bacteria. , 2017, , 41-70.		20

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37	Invasion of the Brazilian campo rupestre by the exotic grass <i>Melinis minutiflora</i> is driven by the high soil N availability and changes in the N cycle. <i>Science of the Total Environment</i> , 2017, 577, 202-211.	3.9	24
38	Reclassification of <i>Arthrobacter viscosus</i> as <i>Rhizobium viscosum</i> comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 1789-1792.	0.8	13
39	<i>Bradyrhizobium cajani</i> sp. nov. isolated from nodules of <i>Cajanus cajan</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2236-2241.	0.8	25
40	<i>Mesorhizobium helmanticense</i> sp. nov., isolated from <i>Lotus corniculatus</i> nodules. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2301-2305.	0.8	21
41	<i>Rhizobium zeae</i> sp. nov., isolated from maize (<i>Zea mays</i> L.) roots. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2306-2311.	0.8	22
42	Legume bioactive compounds: influence of rhizobial inoculation. <i>AIMS Microbiology</i> , 2017, 3, 267-278.	1.0	14
43	<i>Paenibacillus tritici</i> sp. nov., isolated from wheat roots. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 2312-2316.	0.8	9
44	<i>Rhizobium</i> Symbiotic Enzyme Cellulase CelC2: Properties and Applications. , 2016, , 81-89.		2
45	Historia de la investigaci3n en la simbiosis leguminosa-bacteria: una perspectiva did3ctica. <i>Arbor</i> , 2016, 192, a319.	0.1	6
46	Diversity of Potassium-Solubilizing Microorganisms and Their Interactions with Plants. , 2016, , 99-110.		76
47	<i>Bradyrhizobium centrosemae</i> (symbiovar <i>centrosemae</i>) sp. nov., <i>Bradyrhizobium americanum</i> (symbiovar <i>phaseolarum</i>) sp. nov. and a new symbiovar (<i>tropici</i>) of <i>Bradyrhizobium viridifuturi</i> establish symbiosis with <i>Centrosema</i> species native to America. <i>Systematic and Applied Microbiology</i> , 2016, 39, 378-383.	1.2	48
48	<i>Mesorhizobium olivaresii</i> sp. nov. isolated from <i>Lotus corniculatus</i> nodules. <i>Systematic and Applied Microbiology</i> , 2016, 39, 557-561.	1.2	22
49	Biocontrol of <i>Fusarium oxysporum</i> f.sp. <i>phaseoli</i> and <i>Phytophthora capsici</i> with Autochthonous Endophytes in Common Bean and Pepper in Castilla y Le3n (Spain). , 2016, , 221-235.		2
50	Analysis of Cultivable Endophytic Bacteria in Roots of Maize in a Soil from Le3n Province in Mainland Spain. , 2016, , 45-53.		5
51	The symbiovar <i>trifolii</i> of <i>Rhizobium bangladeshense</i> and <i>Rhizobium aegyptiacum</i> sp. nov. nodulate <i>Trifolium alexandrinum</i> in Egypt. <i>Systematic and Applied Microbiology</i> , 2016, 39, 275-279.	1.2	44
52	Phylogenetic diversity of rhizobial species and symbiovars nodulating <i>Phaseolus vulgaris</i> in Iran. <i>FEMS Microbiology Letters</i> , 2016, 363, fnw024.	0.7	21
53	Symbiovar <i>loti</i> genes are widely spread among <i>Cicer canariense</i> mesorhizobia, resulting in symbiotically effective strains. <i>Plant and Soil</i> , 2016, 398, 25-33.	1.8	4
54	Identification of Rhizobial Strains Nodulating <i>Pisum Sativum</i> in Northern Spain Soils by MALDI-TOF MS (Matrix-Assisted Laser Desorption Ionization Time-of-Flight Mass Spectrometry) Analysis. , 2016, , 37-44.		4

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55	<i>Paenibacillus periandrae</i> sp. nov., isolated from nodules of <i>Periandra mediterranea</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 1838-1843.	0.8	16
56	<i>Paenibacillus hispanicus</i> sp. nov. isolated from <i>Triticum aestivum</i> roots. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4628-4632.	0.8	16
57	Reclassification of strains MAFF 303099T and R7A into <i>Mesorhizobium japonicum</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4936-4941.	0.8	52
58	Identification of Human Pathogenic Bacteria in Plant Roots by Using MALDI-TOF MS Methodology. , 2016, , 3-12.		0
59	Different Effects on <i>Vigna unguiculata</i> Plants After the Inoculation with Strains from Two <i>Bradyrhizobium</i> Symbiovars. , 2016, , 131-140.		1
60	Plants Probiotics as a Tool to Produce Highly Functional Fruits: The Case of <i>Phyllobacterium</i> and Vitamin C in Strawberries. <i>PLoS ONE</i> , 2015, 10, e0122281.	1.1	106
61	Inoculation with indigenous rhizobium strains increases yields of common bean (<i>Phaseolus vulgaris</i>) Tj ETQq1 1 0.784314 rgBT /Overbo 113-124.	1.2	24
62	<i>Rhizobium</i> as plant probiotic for strawberry production under microcosm conditions. <i>Symbiosis</i> , 2015, 67, 25-32.	1.2	18
63	The high diversity of <i>Lotus corniculatus</i> endosymbionts in soils of northwest Spain. <i>Symbiosis</i> , 2015, 67, 11-20.	1.2	16
64	Characterization of phosphate solubilizing rhizobacteria associated with pea (<i>Pisum sativum</i> L.) isolated from two agricultural soils. <i>Symbiosis</i> , 2015, 67, 33-41.	1.2	11
65	Alfalfa microsymbionts from different ITS and nodC lineages of <i>Ensifer meliloti</i> and <i>Ensifer medicae</i> symbiovar <i>meliloti</i> establish efficient symbiosis with alfalfa in Spanish acid soils. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 4855-4865.	1.7	11
66	Revision of the taxonomic status of the species <i>Rhizobium lupini</i> and reclassification as <i>Bradyrhizobium lupini</i> comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 1213-1219.	0.8	52
67	<i>Bradyrhizobium yuanmingense</i> related strains form nitrogen-fixing symbiosis with <i>Cajanus cajan</i> L. in Dominican Republic and are efficient biofertilizers to replace N fertilization. <i>Scientia Horticulturae</i> , 2015, 192, 421-428.	1.7	22
68	<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> . <i>Systematic and Applied Microbiology</i> , 2015, 38, 346-350.	1.2	8
69	<i>Pseudorhizobium pelagicum</i> gen. nov., sp. nov. isolated from a pelagic Mediterranean zone. <i>Systematic and Applied Microbiology</i> , 2015, 38, 293-299.	1.2	37
70	<i>Fontibacillus solani</i> sp. nov. isolated from potato (<i>Solanum tuberosum</i> L.) root. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 1315-1321.	0.7	11
71	Bacterial Associations with Legumes. <i>Critical Reviews in Plant Sciences</i> , 2015, 34, 17-42.	2.7	320
72	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.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 1703-1708.	0.8	47

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73	The status of the genus <i>Seliberia</i> Aristovskaya and Parinkina 1963 (Approved Lists 1980) and the species <i>Seliberia stellata</i> Aristovskaya and Parinkina 1963 (Approved Lists 1980). Request for an Opinion. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 2337-2340.	0.8	10
74	<i>Cohnella lupini</i> sp. nov., an endophytic bacterium isolated from root nodules of <i>Lupinus albus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 83-87.	0.8	34
75	<i>Fontibacillus phaseoli</i> sp. nov. isolated from <i>Phaseolus vulgaris</i> nodules. <i>Antonie Van Leeuwenhoek</i> , 2014, 105, 23-28.	0.7	14
76	Core and symbiotic genes reveal nine <i>Mesorhizobium</i> genospecies and three symbiotic lineages among the rhizobia nodulating <i>Cicer canariense</i> in its natural habitat (La Palma, Canary Islands). <i>Systematic and Applied Microbiology</i> , 2014, 37, 140-148.	1.2	32
77	The endemic <i>Genista versicolor</i> from Sierra Nevada National Park in Spain is nodulated by putative new <i>Bradyrhizobium</i> species and a novel symbiovar (<i>sierranevadense</i>). <i>Systematic and Applied Microbiology</i> , 2014, 37, 177-185.	1.2	45
78	<i>Phyllobacterium loti</i> sp. nov. isolated from nodules of <i>Lotus corniculatus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 781-786.	0.8	46
79	<i>Rhizobium laguerreae</i> sp. nov. nodulates <i>Vicia faba</i> on several continents. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 242-247.	0.8	93
80	Inoculation of the Nonlegume <i>Capsicum annum</i> L. with <i>Rhizobium</i> Strains. 2. Changes in Sterols, Triterpenes, Fatty Acids, and Volatile Compounds. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 565-573.	2.4	22
81	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.	1.2	22
82	<i>Paenibacillus lupini</i> sp. nov., isolated from nodules of <i>Lupinus albus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 3028-3033.	0.8	32
83	<i>Pseudomonas helmanticensis</i> sp. nov., isolated from forest soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 2338-2345.	0.8	42
84	Inoculation of the Nonlegume <i>Capsicum annum</i> (L.) with <i>Rhizobium</i> Strains. 1. Effect on Bioactive Compounds, Antioxidant Activity, and Fruit Ripeness. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 557-564.	2.4	37
85	Analysis of rhizobial strains nodulating <i>Phaseolus vulgaris</i> from Hispaniola Island, a geographic bridge between Meso and South America and the first historical link with Europe. <i>Systematic and Applied Microbiology</i> , 2014, 37, 149-156.	1.2	26
86	<i>Vigna unguiculata</i> is nodulated in Spain by endosymbionts of <i>Genisteeae</i> legumes and by a new symbiovar (<i>vignae</i>) of the genus <i>Bradyrhizobium</i> . <i>Systematic and Applied Microbiology</i> , 2014, 37, 533-540.	1.2	52
87	<i>Paenibacillus endophyticus</i> sp. nov., isolated from nodules of <i>Cicer arietinum</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 4433-4438.	0.8	37
88	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.	4.2	8
89	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.	1.2	21
90	Inoculation with <i>Bradyrhizobium japonicum</i> enhances the organic and fatty acids content of soybean (<i>Glycine max</i> (L.) Merrill) seeds. <i>Food Chemistry</i> , 2013, 141, 3636-3648.	4.2	43

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91	Atypical yeasts identified as <i>Saccharomyces cerevisiae</i> by MALDI-TOF MS and gene sequencing are the main responsible of fermentation of chicha, a traditional beverage from Peru. <i>Systematic and Applied Microbiology</i> , 2013, 36, 560-564.	1.2	29
92	Reclassification of <i>Agromonas oligotrophica</i> into the genus <i>Bradyrhizobium</i> as <i>Bradyrhizobium oligotrophicum</i> comb. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 1013-1016.	0.8	46
93	Definition of a novel symbiovar (<i>sv. retamae</i>) within <i>Bradyrhizobium retamae</i> sp. nov., nodulating <i>Retama sphaerocarpa</i> and <i>Retama monosperma</i> . <i>Systematic and Applied Microbiology</i> , 2013, 36, 218-223.	1.2	88
94	<i>Centrosema</i> is a promiscuous legume nodulated by several new putative species and symbiovars of <i>Bradyrhizobium</i> in various American countries. <i>Systematic and Applied Microbiology</i> , 2013, 36, 392-400.	1.2	15
95	<i>Endobacter medicaginis</i> gen. nov., sp. nov., isolated from alfalfa nodules in an acidic soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 1760-1765.	0.8	45
96	<i>Pseudomonas punonensis</i> sp. nov., isolated from straw. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 1834-1839.	0.8	30
97	<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.	0.8	58
98	<i>Pseudomonas guariconensis</i> sp. nov., isolated from rhizospheric soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 4413-4420.	0.8	43
99	<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.	0.8	34
100	<i>Rhizobium etli</i> taxonomy revised with novel genomic data and analyses. <i>Systematic and Applied Microbiology</i> , 2012, 35, 353-358.	1.2	59
101	Role of <i>Rhizobium endoglucanase CelC2</i> in cellulose biosynthesis and biofilm formation on plant roots and abiotic surfaces. <i>Microbial Cell Factories</i> , 2012, 11, 125.	1.9	86
102	Mesorhizobial strains nodulating <i>Anagyris latifolia</i> and <i>Lotus berthelotii</i> in Tamadaya ravine (Tenerife, Canary Islands) are two symbiovars of the same species, <i>Mesorhizobium tamadayense</i> sp. nov.. <i>Systematic and Applied Microbiology</i> , 2012, 35, 334-341.	1.2	39
103	<i>Bradyrhizobium rifense</i> sp. nov. isolated from effective nodules of <i>Cytisus villosus</i> grown in the Moroccan Rif. <i>Systematic and Applied Microbiology</i> , 2012, 35, 302-305.	1.2	55
104	<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.	1.1	155
105	Nodulation in <i>Dimorphandra wilsonii</i> Rizz. (Caesalpinioideae), a Threatened Species Native to the Brazilian Cerrado. <i>PLoS ONE</i> , 2012, 7, e49520.	1.1	38
106	Identification at the species and symbiovar levels of strains nodulating <i>Phaseolus vulgaris</i> in saline soils of the Marrakech region (Morocco) and analysis of the <i>otsA</i> gene putatively involved in osmotolerance. <i>Systematic and Applied Microbiology</i> , 2012, 35, 156-164.	1.2	28
107	Microorganisms and cancer: Scientific evidence and new hypotheses. <i>Cirug�a Espa�ola (English)</i> Tj ETQq1 1 0.784314 rgBT_Overlook_0.1	0.1	0
108	<i>Lactococcus lactis</i> subsp. <i>tractae</i> subsp. nov. isolated from the intestinal mucus of brown trout (<i>Salmo trutta</i>) and rainbow trout (<i>Oncorhynchus mykiss</i>). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 1894-1898.	0.8	62

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109	Development of Functional Symbiotic White Clover Root Hairs and Nodules Requires Tightly Regulated Production of Rhizobial Cellulase CelC2. <i>Molecular Plant-Microbe Interactions</i> , 2011, 24, 798-807.	1.4	31
110	Distribution and efficiency of <i>Rhizobium leguminosarum</i> strains nodulating <i>Phaseolus vulgaris</i> in Northern Spanish soils: Selection of native strains that replace conventional N fertilization. <i>Soil Biology and Biochemistry</i> , 2011, 43, 2283-2293.	4.2	53
111	The celC gene, a new phylogenetic marker useful for taxonomic studies in <i>Rhizobium</i> . <i>Systematic and Applied Microbiology</i> , 2011, 34, 393-399.	1.2	13
112	<i>Bradyrhizobium cytisi</i> sp. nov., isolated from effective nodules of <i>Cytisus villosus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 2922-2927.	0.8	81
113	Effects induced by the nodulation with <i>Bradyrhizobium japonicum</i> on <i>Glycine max</i> (soybean) metabolism and antioxidant potential. <i>Food Chemistry</i> , 2011, 127, 1487-1495.	4.2	37
114	Evidence of an American Origin for Symbiosis-Related Genes in <i>Rhizobium lusitanum</i> . <i>Applied and Environmental Microbiology</i> , 2011, 77, 5665-5670.	1.4	14
115	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.	1.1	94
116	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.	0.7	48
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122	Key Molecules Involved in Beneficial Infection Process in Rhizobia–Legume Symbiosis. , 2010, , 55-80.		7
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