

RaÃ³l Platero

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

922
citations

933447

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1133
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#	ARTICLE	IF	CITATIONS
1	Genomics and transcriptomics insights into luteolin effects on the beta-rhizobial strain <i>Cupriavidus necator</i> UYPR2.512. <i>Environmental Microbiology</i> , 2022, 24, 240-264.	3.8	3
2	Low CyaA expression and anti-cooperative binding of cAMP to CRP frames the scope of the cognate regulon of <i>Pseudomonas putida</i> . <i>Environmental Microbiology</i> , 2021, 23, 1732-1749.	3.8	4
3	Native legumes of the Farrapos protected area in Uruguay establish selective associations with rhizobia in their natural habitat. <i>Soil Biology and Biochemistry</i> , 2020, 148, 107854.	8.8	9
4	The Mo- and Fe-nitrogenases of the endophyte <i>Kosakonia</i> sp. UYSO10 are necessary for growth promotion of sugarcane. <i>Annals of Microbiology</i> , 2019, 69, 741-750.	2.6	8
5	Draft Genome Sequence of <i>Paraburkholderia</i> sp. UYCP14C, a Rhizobium Strain Isolated from Root Nodules of <i>Calliandra parvifolia</i> . <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	3
6	Genomic and Postgenomic Approaches to Understand Environmental Microorganisms. <i>International Journal of Genomics</i> , 2018, 2018, 1-2.	1.6	1
7	The interplay of EIA ^{Ntr} with C-source regulation of the <i>Pu</i> promoter of <i>Pseudomonas putida</i> . <i>Environmental Microbiology</i> , 2018, 20, 4555-4566.	3.8	3
8	<i>Herbaspirillum seropedicae</i> Differentially Expressed Genes in Response to Iron Availability. <i>Frontiers in Microbiology</i> , 2018, 9, 1430.	3.5	10
9	Draft Genome Sequence of <i>Cupriavidus</i> UYMMa02A, a Novel Beta-Rhizobium Species. <i>Genome Announcements</i> , 2016, 4, .	0.8	3
10	Novel <i>Cupriavidus</i> Strains Isolated from Root Nodules of Native Uruguayan <i>Mimosa</i> Species. <i>Applied and Environmental Microbiology</i> , 2016, 82, 3150-3164.	3.1	63
11	The Standard European Vector Architecture (SEVA): a coherent platform for the analysis and deployment of complex prokaryotic phenotypes. <i>Nucleic Acids Research</i> , 2013, 41, D666-D675.	14.5	556
12	New Betaproteobacterial Rhizobium Strains Able To Efficiently Nodulate <i>Parapiptadenia rigida</i> (Benth.) Brenan. <i>Applied and Environmental Microbiology</i> , 2012, 78, 1692-1700.	3.1	73
13	The Crp regulator of <i>Pseudomonas putida</i> : evidence of an unusually high affinity for its physiological effector, cAMP. <i>Environmental Microbiology</i> , 2012, 14, 702-713.	3.8	14
14	Detection of a new embryonic antigen (ESA-10) in the blood of patients with cancer: preliminary results in the United States. <i>Medical Oncology</i> , 2011, 28, 67-70.	2.5	0
15	Fructose 1-Phosphate Is the Preferred Effector of the Metabolic Regulator Cra of <i>Pseudomonas putida</i> . <i>Journal of Biological Chemistry</i> , 2011, 286, 9351-9359.	3.4	23
16	<i>Sinorhizobium meliloti</i> Fur-Like (Mur) Protein Binds a Fur Box-Like Sequence Present in the <i>mntA</i> Promoter in a Manganese-Responsive Manner. <i>Applied and Environmental Microbiology</i> , 2007, 73, 4832-4838.	3.1	37
17	Iron depletion affects nitrogenase activity and expression of <i>nif</i> genes in <i>Herbaspirillum seropedicae</i> . <i>FEMS Microbiology Letters</i> , 2006, 258, 214-219.	1.8	16
18	Fur Is Involved in Manganese-Dependent Regulation of <i>mntA</i> (<i>sitA</i>) Expression in <i>Sinorhizobium meliloti</i> . <i>Applied and Environmental Microbiology</i> , 2004, 70, 4349-4355.	3.1	59

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19	Identification of an Iron-Regulated, Hemin-Binding Outer Membrane Protein in <i>Sinorhizobium meliloti</i> . <i>Applied and Environmental Microbiology</i> , 2002, 68, 5877-5881.	3.1	23
20	Intracellular Fe content influences nodulation competitiveness of <i>Sinorhizobium meliloti</i> strains as inocula of alfalfa. <i>Soil Biology and Biochemistry</i> , 2002, 34, 593-597.	8.8	14