RaÃºl Platero

List of Publications by Year
in descending order

20 papers	922 citations	933447 10 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	1133 citing authors

#	Article	IF	Citations
1	The Standard European Vector Architecture (SEVA): a coherent platform for the analysis and deployment of complex prokaryotic phenotypes. Nucleic Acids Research, 2013, 41, D666-D675.	14.5	556
2	New Betaproteobacterial Rhizobium Strains Able To Efficiently Nodulate Parapiptadenia rigida (Benth.) Brenan. Applied and Environmental Microbiology, 2012, 78, 1692-1700.	3.1	73
3	Novel Cupriavidus Strains Isolated from Root Nodules of Native Uruguayan Mimosa Species. Applied and Environmental Microbiology, 2016, 82, 3150-3164.	3.1	63
4	Fur Is Involved in Manganese-Dependent Regulation of mntA (sitA) Expression in Sinorhizobium meliloti. Applied and Environmental Microbiology, 2004, 70, 4349-4355.	3.1	59
5	Sinorhizobium meliloti Fur-Like (Mur) Protein Binds a Fur Box-Like Sequence Present in the mntA Promoter in a Manganese-Responsive Manner. Applied and Environmental Microbiology, 2007, 73, 4832-4838.	3.1	37
6	Identification of an Iron-Regulated, Hemin-Binding Outer Membrane Protein in Sinorhizobium meliloti. Applied and Environmental Microbiology, 2002, 68, 5877-5881.	3.1	23
7	Fructose 1-Phosphate Is the Preferred Effector of the Metabolic Regulator Cra of Pseudomonas putida. Journal of Biological Chemistry, 2011, 286, 9351-9359.	3.4	23
8	Iron depletion affects nitrogenase activity and expression ofnifHandnifAgenes inHerbaspirillum seropedicae. FEMS Microbiology Letters, 2006, 258, 214-219.	1.8	16
9	Intracellular Fe content influences nodulation competitiveness of Sinorhizobium meliloti strains as inocula of alfalfa. Soil Biology and Biochemistry, 2002, 34, 593-597.	8.8	14
10	The Crp regulator of Pseudomonas putida: evidence of an unusually high affinity for its physiological effector, cAMP. Environmental Microbiology, 2012, 14, 702-713.	3.8	14
11	Herbaspirillum seropedicae Differentially Expressed Genes in Response to Iron Availability. Frontiers in Microbiology, 2018, 9, 1430.	3.5	10
12	Native legumes of the Farrapos protected area in Uruguay establish selective associations with rhizobia in their natural habitat. Soil Biology and Biochemistry, 2020, 148, 107854.	8.8	9
13	The Mo- and Fe-nitrogenases of the endophyte Kosakonia sp. UYSO10 are necessary for growth promotion of sugarcane. Annals of Microbiology, 2019, 69, 741-750.	2.6	8
14	Low CyaA expression and antiâ€cooperative binding of cAMP to CRP frames the scope of the cognate regulon of Pseudomonas putida. Environmental Microbiology, 2021, 23, 1732-1749.	3.8	4
15	Draft Genome Sequence of Cupriavidus UYMMa02A, a Novel Beta-Rhizobium Species. Genome Announcements, 2016, 4, .	0.8	3
16	The interplay of EIIA^{Ntr} with Câ€source regulation of the Pu promoter of Pseudomonas putida mtâ€2. Environmental Microbiology, 2018, 20, 4555-4566.	3.8	3
17	Draft Genome Sequence of Paraburkholderia sp. UYCP14C, a Rhizobium Strain Isolated from Root Nodules of Calliandra parvifolia. Microbiology Resource Announcements, 2019, 8, .	0.6	3
18	Genomics and transcriptomics insights into luteolin effects on the betaâ€rhizobial strain Cupriavidus necator UYPR2.512. Environmental Microbiology, 2022, 24, 240-264.	3.8	3

#	Article	IF	Citations
19	Genomic and Postgenomic Approaches to Understand Environmental Microorganisms. International Journal of Genomics, 2018, 2018, 1-2.	1.6	1
20	Detection of a new embryonic antigen (ESA-10) in the blood of patients with cancer: preliminary results in the United States. Medical Oncology, 2011, 28, 67-70.	2.5	0