MarÃ-a Antonia Molina-Henares

List of Publications by Year
in descending order

14 papers	634 citations	687363 13 h-index	1058476 14 g-index
14 all docs	14 docs citations	14 times ranked	956 citing authors

#	Article	IF	Citations
1	Role of the Transcriptional Regulator ArgR in the Connection between Arginine Metabolism and c-di-GMP Signaling in Pseudomonas putida. Applied and Environmental Microbiology, 2022, 88, e0006422.	3.1	9
2	The architecture of a mixed fungalâ€“bacterial biofilm is modulated by quorumâ€sensing signals. Environmental Microbiology, 2021, 23, 2433-2447.	3.8	18
3	Arginine as an environmental and metabolic cue for cyclic diguanylate signalling and biofilm formation in Pseudomonas putida. Scientific Reports, 2020, 10, 13623.	3.3	22
4	FleQ of Pseudomonas putida KT2440 is a multimeric cyclic diguanylate binding protein that differentially regulates expression of biofilm matrix components. Research in Microbiology, 2017, 168, 36-45.	2.1	42
5	Analysis of the pathogenic potential of nosocomial Pseudomonas putida strains. Frontiers in Microbiology, 2015, 6, 871.	3.5	78
6	Identification of reciprocal adhesion genes in pathogenic and nonâ€pathogenic Pseudomonas. Environmental Microbiology, 2013, 15, 36-48.	3.8	48
7	Analysis of the plant growthâ€promoting properties encoded by the genome of the rhizobacterium <scp>P</scp>seudomonas putidaâ€…<scp>BIRD</scp>â€1. Environmental Microbiology, 2013, 15, 780-794.	3.8	89
8	Taxonomic and Functional Metagenomic Profiling of the Microbial Community in the Anoxic Sediment of a Sub-saline Shallow Lake (Laguna de Carrizo, Central Spain). Microbial Ecology, 2011, 62, 824-837.	2.8	51
9	Physiological and transcriptomic characterization of a fliA mutant of Pseudomonas putida KT2440. Environmental Microbiology Reports, 2010, 2, 373-380.	2.4	28
10	Identification of conditionally essential genes for growth ofPseudomonas putidaKT2440 on minimal medium through the screening of a genomeâ€wide mutant library. Environmental Microbiology, 2010, 12, 1468-1485.	3.8	63
11	Global Regulation of Food Supply by P seudomonas p utida DOT-T1E. Journal of Bacteriology, 2010, 192, 2169-2181.	2.2	47
12	A two-partner secretion system is involved in seed and root colonization and iron uptake by Pseudomonas putida KT2440. Environmental Microbiology, 2006, 8, 639-647.	3.8	62
13	Role of iron and the TonB system in colonization of corn seeds and roots by Pseudomonas putida KT2440. Environmental Microbiology, 2005, 7, 443-449.	3.8	48
14	Plant-Associated Biofilms. Reviews in Environmental Science and Biotechnology, 2003, 2, 99-108.	8.1	29