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List of Publications by Year in descending order

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papers

634
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687363

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14
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956
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of the plant growth-promoting properties encoded by the genome of the rhizobacterium <i>Pseudomonas putida</i> BIRD1. <i>Environmental Microbiology</i> , 2013, 15, 780-794.	3.8	89
2	Analysis of the pathogenic potential of nosocomial <i>Pseudomonas putida</i> strains. <i>Frontiers in Microbiology</i> , 2015, 6, 871.	3.5	78
3	Identification of conditionally essential genes for growth of <i>Pseudomonas putida</i> KT2440 on minimal medium through the screening of a genome-wide mutant library. <i>Environmental Microbiology</i> , 2010, 12, 1468-1485.	3.8	63
4	A two-partner secretion system is involved in seed and root colonization and iron uptake by <i>Pseudomonas putida</i> KT2440. <i>Environmental Microbiology</i> , 2006, 8, 639-647.	3.8	62
5	Taxonomic and Functional Metagenomic Profiling of the Microbial Community in the Anoxic Sediment of a Sub-saline Shallow Lake (Laguna de Carrizo, Central Spain). <i>Microbial Ecology</i> , 2011, 62, 824-837.	2.8	51
6	Role of iron and the TonB system in colonization of corn seeds and roots by <i>Pseudomonas putida</i> KT2440. <i>Environmental Microbiology</i> , 2005, 7, 443-449.	3.8	48
7	Identification of reciprocal adhesion genes in pathogenic and non-pathogenic <i>Pseudomonas</i> . <i>Environmental Microbiology</i> , 2013, 15, 36-48.	3.8	48
8	Global Regulation of Food Supply by <i>Pseudomonas putida</i> DOT-T1E. <i>Journal of Bacteriology</i> , 2010, 192, 2169-2181.	2.2	47
9	FleQ of <i>Pseudomonas putida</i> KT2440 is a multimeric cyclic diguanylate binding protein that differentially regulates expression of biofilm matrix components. <i>Research in Microbiology</i> , 2017, 168, 36-45.	2.1	42
10	Plant-Associated Biofilms. <i>Reviews in Environmental Science and Biotechnology</i> , 2003, 2, 99-108.	8.1	29
11	Physiological and transcriptomic characterization of a <i>fliA</i> mutant of <i>Pseudomonas putida</i> KT2440. <i>Environmental Microbiology Reports</i> , 2010, 2, 373-380.	2.4	28
12	Arginine as an environmental and metabolic cue for cyclic diguanylate signalling and biofilm formation in <i>Pseudomonas putida</i> . <i>Scientific Reports</i> , 2020, 10, 13623.	3.3	22
13	The architecture of a mixed fungal-bacterial biofilm is modulated by quorum-sensing signals. <i>Environmental Microbiology</i> , 2021, 23, 2433-2447.	3.8	18
14	Role of the Transcriptional Regulator ArgR in the Connection between Arginine Metabolism and c-di-GMP Signaling in <i>Pseudomonas putida</i> . <i>Applied and Environmental Microbiology</i> , 2022, 88, e0006422.	3.1	9