

Characterization of copper-resistant bacteria and bacteria from copper-polluted agricultural soils of central Chile

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Bioremediation of petroleum hydrocarbons: catabolic genes, microbial communities, and applications. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 4781-4794.	1.7	264
2	Transcriptional response machineries of <i>Bacillus subtilis</i> conducive to plant growth promotion. <i>Bioscience, Biotechnology and Biochemistry</i> , 2014, 78, 1471-1484.	0.6	12
3	Bacterial diversity assessment in soil of an active Brazilian copper mine using high-throughput sequencing of 16S rDNA amplicons. <i>Antonie Van Leeuwenhoek</i> , 2014, 106, 879-890.	0.7	41
4	Community level physiological profiles of bacterial communities inhabiting uranium mining impacted sites. <i>Ecotoxicology and Environmental Safety</i> , 2014, 100, 226-232.	2.9	84
5	Microbial community analysis of anaerobic bio-corrosion in different ORP profiles. <i>International Biodeterioration and Biodegradation</i> , 2014, 95, 93-101.	1.9	38
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8	Assessing the genetic diversity of Cu resistance in mine tailings through high-throughput recovery of full-length copA genes. <i>Scientific Reports</i> , 2015, 5, 13258.	1.6	27
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10	A study of microbial population dynamics associated with corrosion rates influenced by corrosion control materials. <i>International Biodeterioration and Biodegradation</i> , 2015, 102, 330-338.	1.9	6
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15	Combined effect of temperature and copper pollution on soil bacterial community: Climate change and regional variation aspects. <i>Ecotoxicology and Environmental Safety</i> , 2015, 111, 153-159.	2.9	8
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17	Evaluation of Sulfadiazine Degradation in Three Newly Isolated Pure Bacterial Cultures. <i>PLoS ONE</i> , 2016, 11, e0165013.	1.1	52
18	Isolation of bacterial endophytes from <i>Actinidia chinensis</i> and preliminary studies on their possible use as antagonists against <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> . <i>Journal of Berry Research</i> , 2016, 6, 395-406.	0.7	17
19	Toxicity effects on metal sequestration by microbially-induced carbonate precipitation. <i>Journal of Hazardous Materials</i> , 2016, 314, 237-248.	6.5	93

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26	Copper-tolerant rhizosphere bacteria—characterization and assessment of plant growth promoting factors. <i>Environmental Science and Pollution Research</i> , 2017, 24, 9723-9733.	2.7	25
27	Occurrence of copper-resistant <i>Pseudomonas syringae</i> pv. <i>syringae</i> strains isolated from rain and kiwifruit orchards also infected by <i>P. s. pv. actinidiae</i> . <i>European Journal of Plant Pathology</i> , 2017, 149, 953-968.	0.8	20
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36	Response of ammonia oxidizing archaea and bacteria to decabromodiphenyl ether and copper contamination in river sediments. <i>Chemosphere</i> , 2018, 191, 858-867.	4.2	31
37	Essential Gene Clusters Identified in <i>Stenotrophomonas</i> MB339 for Multiple Metal/Antibiotic Resistance and Xenobiotic Degradation. <i>Current Microbiology</i> , 2018, 75, 1484-1492.	1.0	16

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