

# Microbial Resistance to Metals in the Environment

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Microbial detoxification of metals and radionuclides. <i>Current Opinion in Biotechnology</i> , 2001, 12, 248-253.	3.3	294
2	Characterization of a new efflux pump, MexGHI-OpmD, from <i>Pseudomonas aeruginosa</i> that confers resistance to vanadium. <i>Microbiology (United Kingdom)</i> , 2002, 148, 2371-2381.	0.7	186
3	Assessment of Pollution-Induced Microbial Community Tolerance to Heavy Metals in Soil Using Ammonia-Oxidizing Bacteria and Biolog Assay. <i>Human and Ecological Risk Assessment (HERA)</i> , 2002, 8, 1067-1081.	1.7	40
4	<i>Euglena gracilis</i> as a model for the study of Cu <sup>2+</sup> and Zn <sup>2+</sup> toxicity and accumulation in eukaryotic cells. <i>Environmental Pollution</i> , 2002, 120, 779-786.	3.7	117
5	Differential gene expression in response to copper in <i>Acidithiobacillus ferrooxidans</i> analyzed by RNA arbitrarily primed polymerase chain reaction. <i>Electrophoresis</i> , 2002, 23, 520-527.	1.3	35
6	Fe(III)-mediated cellular toxicity. <i>Molecular Microbiology</i> , 2002, 45, 711-719.	1.2	73
7	Effect of Ecological Factors on Conjugal Transfer of Chromium-Resistant Plasmid in <i>Escherichia coli</i> Isolated from Tannery Effluent. <i>Applied Biochemistry and Biotechnology</i> , 2002, 102-103, 005-020.	1.4	22
8	<i>Bacillus subtilis</i> CPx-type ATPases: characterization of Cd, Zn, Co and Cu efflux systems. <i>BioMetals</i> , 2003, 16, 497-505.	1.8	58
9	P-glycoprotein-like protein contributes to cadmium resistance in <i>Euglena gracilis</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2003, 173, 559-564.	0.7	22
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12	Growth in sulfidic mineral environments: metal resistance mechanisms in acidophilic micro-organisms. <i>Microbiology (United Kingdom)</i> , 2003, 149, 1959-1970.	0.7	286
13	Biotechnological Application of Metal-reducing Microorganisms. <i>Advances in Applied Microbiology</i> , 2003, 53, 85-128.	1.3	96
14	Preliminary Evaluation of Microbially Mediated Precipitation of Cadmium, Chromium, and Nickel by Rhizosphere Consortium. <i>Journal of Environmental Engineering, ASCE</i> , 2003, 129, 4-9.	0.7	38
15	Changes in Soil Chemical Properties and Microbial Activities in Response to the Fungicide Ridomil Gold Plus Copper. <i>International Journal of Environmental Research and Public Health</i> , 2004, 1, 26-34.	1.2	32
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35	Resistance to metal contamination by historically-stressed populations of <i>Ceriodaphnia pulchella</i> : Environmental influence versus genetic determination. <i>Chemosphere</i> , 2005, 61, 1189-1197.	4.2	27
36	Ecological risk assessment of contaminated soils through direct toxicity assessment. <i>Ecotoxicology and Environmental Safety</i> , 2005, 62, 174-184.	2.9	107
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