

# Assessing risk of heavy metals from consuming food grown in contaminated soil: a case study of food chain transfer

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Speciation dynamics and bioavailability of metals. Exploration of the case of two uptake routes. <i>Pure and Applied Chemistry</i> , 2001, 73, 39-44.	0.9	27
2	Heavy metals in wheat grain: Assessment of potential health risk for inhabitants in Kunshan, China. <i>Science of the Total Environment</i> , 2008, 405, 54-61.	3.9	308
3	Epibrassinolide regulated synthesis of polyamines and auxins in <i>Raphanus sativus</i> L. seedlings under Cu metal stress. <i>Brazilian Journal of Plant Physiology</i> , 2009, 21, 25-32.	0.5	11
4	Health risk from heavy metals via consumption of food crops in the vicinity of Dabaoshan mine, South China. <i>Science of the Total Environment</i> , 2009, 407, 1551-1561.	3.9	957
6	Distribution of heavy metals in agricultural soils near a petrochemical complex in Guangzhou, China. <i>Environmental Monitoring and Assessment</i> , 2009, 153, 365-375.	1.3	112
7	The biochemistry of environmental heavy metal uptake by plants: Implications for the food chain. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 1665-1677.	1.2	704
8	Risk assessment of potentially toxic element pollution in soils and rice ( <i>Oryza sativa</i> ) in a typical area of the Yangtze River Delta. <i>Environmental Pollution</i> , 2009, 157, 2542-2549.	3.7	267
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14	Analysis of Bacteria, Parasites, and Heavy Metals in Lettuce ( <i>Lactuca sativa</i> ) and Rocket Salad ( <i>Eruca</i> ) Tj ETQq1 1 0.784314 rgBT /Over Trace Element Research, 2010, 134, 342-351.	1.9	19
15	Growth changes and tissues anatomical characteristics of giant reed ( <i>Arundo donax</i> L.) in soil contaminated with arsenic, cadmium and lead. <i>Central South University</i> , 2010, 17, 770-777.	0.5	65
16	Urban growth, wastewater production and use in irrigated agriculture: a comparative study of Accra, Addis Ababa and Hyderabad. <i>Irrigation and Drainage Systems</i> , 2010, 24, 53-64.	0.5	54
17	Heavy metals in rice and garden vegetables and their potential health risks to inhabitants in the vicinity of an industrial zone in Jiangsu, China. <i>Journal of Environmental Sciences</i> , 2010, 22, 1792-1799.	3.2	286
18	Quantitative Analysis of Chromium(VI) in Dilute Solution by Using Adsorption and Diffuse Reflectance Near-Infrared Spectroscopy. <i>Chinese Journal of Chemistry</i> , 2010, 28, 2009-2014.	2.6	2
19	Contrasting effects of elevated CO <sub>2</sub> on Cu and Cd uptake by different rice varieties grown on contaminated soils with two levels of metals: Implication for phytoextraction and food safety. <i>Journal of Hazardous Materials</i> , 2010, 177, 352-361.	6.5	72
20	Toxicity assessment of garden soils in the vicinity of mining areas in Southern Morocco. <i>Journal of Hazardous Materials</i> , 2010, 177, 755-761.	6.5	57

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27	Lead, Cadmium, Zinc, and Copper Bioavailability in the Soil-Plant-Animal System in a Polluted Area. Scientific World Journal, The, 2010, 10, 273-285.	0.8	16
28	The uptake and translocation of selected elements by cole (Brassica) grown using oasis soils in pot experiments. Toxicological and Environmental Chemistry, 2010, 92, 1541-1549.	0.6	9
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41	Effect of 28-homobrassinolide on antioxidant defence system in <i>Raphanus sativus</i> L. under chromium toxicity. <i>Ecotoxicology</i> , 2011, 20, 862-874.	1.1	80
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