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List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,670
citations

257101

24
h-index

288905

40
g-index

52
all docs

52
docs citations

52
times ranked

1986
citing authors

#	ARTICLE	IF	CITATIONS
1	Elevated manganese and cognitive performance in school-aged children and their mothers. <i>Environmental Research</i> , 2011, 111, 156-163.	3.7	209
2	Manganese exposure and cognitive deficits: A growing concern for manganese neurotoxicity. <i>NeuroToxicology</i> , 2012, 33, 872-880.	1.4	163
3	High levels of hair manganese in children living in the vicinity of a ferro-manganese alloy production plant. <i>NeuroToxicology</i> , 2009, 30, 1207-1213.	1.4	92
4	Elevated airborne manganese and low executive function in school-aged children in Brazil. <i>NeuroToxicology</i> , 2014, 45, 301-308.	1.4	86
5	Manganese exposure and the neuropsychological effect on children and adolescents: a review. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2009, 26, 541-548.	0.6	78
6	Elevated manganese exposure and school-aged children's behavior: A gender-stratified analysis. <i>NeuroToxicology</i> , 2014, 45, 293-300.	1.4	69
7	Blood and Hair Manganese Concentrations in Pregnant Women from the Infants's Environmental Health Study (ISA) in Costa Rica. <i>Environmental Science & Technology</i> , 2014, 48, 3467-3476.	4.6	63
8	Noninvasive biomarkers of manganese exposure and neuropsychological effects in environmentally exposed adults in Brazil. <i>Toxicology Letters</i> , 2014, 231, 169-178.	0.4	57
9	Maternal blood and hair manganese concentrations, fetal growth, and length of gestation in the ISA cohort in Costa Rica. <i>Environmental Research</i> , 2015, 136, 47-56.	3.7	54
10	Environmental Co-Exposure to Lead and Manganese and Intellectual Deficit in School-Aged Children. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2418.	1.2	54
11	Prenatal Mancozeb Exposure, Excess Manganese, and Neurodevelopment at 1 Year of Age in the Infants's Environmental Health (ISA) Study. <i>Environmental Health Perspectives</i> , 2018, 126, 057007.	2.8	54
12	Assessment of carcinogenic heavy metal levels in Brazilian cigarettes. <i>Environmental Monitoring and Assessment</i> , 2011, 181, 255-265.	1.3	53
13	Airborne manganese exposure and neurobehavior in school-aged children living near a ferro-manganese alloy plant. <i>Environmental Research</i> , 2018, 167, 66-77.	3.7	51
14	Environmental manganese exposure and associations with memory, executive functions, and hyperactivity in Brazilian children. <i>NeuroToxicology</i> , 2018, 69, 253-259.	1.4	47
15	Determinants of lead exposure in children on the outskirts of Salvador, Brazil. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 2593-2603.	1.3	41
16	Evaluation of the toxicity and quantitative structure - activity Relationships (QSAR) of chlorophenols to the copepodid stage of a marine copepod (<i>Tisbe battagliai</i>) and two species of benthic flatfish, the flounder (<i>Platichthys flesus</i>) and sole (<i>Solea solea</i>). <i>Chemosphere</i> , 1994, 28, 825-836.	4.2	39
17	<i>Toxoplasma gondii</i> infection and behavioral outcomes in humans: a systematic review. <i>Parasitology Research</i> , 2018, 117, 3059-3065.	0.6	37
18	Neuropsychological Effects of Mercury Exposure in Children and Adolescents of the Amazon Region, Brazil. <i>NeuroToxicology</i> , 2020, 79, 48-57.	1.4	35

#	ARTICLE	IF	CITATIONS
19	Exposure to Pesticides and Health Effects on Farm Owners and Workers From Conventional and Organic Agricultural Farms in Costa Rica: Protocol for a Cross-Sectional Study. JMIR Research Protocols, 2019, 8, e10914.	0.5	35
20	Prenatal molybdenum exposure and infant neurodevelopment in Mexican children. Nutritional Neuroscience, 2014, 17, 72-80.	1.5	32
21	Manganese and Mercury Levels in Water, Sediments, and Children Living Near Gold-Mining Areas of the Nangaritza River Basin, Ecuadorian Amazon. Archives of Environmental Contamination and Toxicology, 2016, 71, 171-182.	2.1	30
22	Manganese and lead in dust fall accumulation in elementary schools near a ferromanganese alloy plant. Environmental Research, 2016, 148, 322-329.	3.7	29
23	Cadmium and lead in seafood from the Aratu Bay, Brazil and the human health risk assessment. Environmental Monitoring and Assessment, 2016, 188, 259.	1.3	27
24	Manganese and lead levels in settled dust in elementary schools are correlated with biomarkers of exposure in school-aged children. Environmental Pollution, 2018, 236, 1004-1013.	3.7	26
25	Characterization of the particulate matter and relationship between buccal micronucleus and urinary 1-hydroxypyrene levels among cashew nut roasting workers. Environmental Pollution, 2017, 220, 659-671.	3.7	24
26	Calcium and fat metabolic balance, and gastrointestinal tolerance in term infants fed milk-based formulas with and without palm olein and palm kernel oils: a randomized blinded crossover study. BMC Pediatrics, 2013, 13, 215.	0.7	21
27	Manganese exposure and working memory-related brain activity in smallholder farmworkers in Costa Rica: Results from a pilot study. Environmental Research, 2019, 173, 539-548.	3.7	19
28	Exposure to common-use pesticides, manganese, lead, and thyroid function among pregnant women from the Infants' Environmental Health (ISA) study, Costa Rica. Science of the Total Environment, 2022, 810, 151288.	3.9	16
29	Milk protein-based formulas containing different oils affect fatty acids balance in term infants: A randomized blinded crossover clinical trial. Lipids in Health and Disease, 2017, 16, 78.	1.2	13
30	Environmental exposure to lead and hematological parameters in Afro-Brazilian children living near artisanal glazed pottery workshops. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2020, 55, 964-974.	0.9	13
31	Manganese exposure and association with hormone imbalance in children living near a ferro-manganese alloy plant. Environmental Research, 2019, 172, 166-174.	3.7	12
32	Metal Content of Nutritional and Toxic Value in Different Types of Brazilian Propolis. Scientific World Journal, The, 2020, 2020, 1-9.	0.8	12
33	Selenium and Zinc Status in Chronic Myofascial Pain: Serum and Erythrocyte Concentrations and Food Intake. PLoS ONE, 2016, 11, e0164302.	1.1	9
34	Lead and cadmium in mangrove root crab (<i>Goniopsis cruentata</i>), in natura and at food processing stages. Food Additives and Contaminants: Part B Surveillance, 2017, 10, 216-221.	1.3	9
35	Selenium concentrations in elderly people with Alzheimer's disease: a cross-sectional study with control group. Revista Brasileira De Enfermagem, 2021, 74, e20200984.	0.2	8
36	Interaction of Toxoplasma gondii infection and elevated blood lead levels on children's neurobehavior. NeuroToxicology, 2020, 78, 177-185.	1.4	7

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37	Lead in mangrove root crab (<i>Goniopsis cruentata</i>) and risk assessment due to exposure for estuarine villagers. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2018, 11, 293-301.	1.3	6
38	Caregiving and infants' neurodevelopment in rural Costa Rica: Results from the Infants' Environmental Health Study (ISA). <i>NeuroToxicology</i> , 2019, 74, 100-107.	1.4	6
39	Biomarkers of cadmium exposure and renal function in estuarine adult villagers. <i>International Archives of Occupational and Environmental Health</i> , 2022, 95, 981-992.	1.1	5
40	Lead in soil and vegetables in a glazed ceramic production area: A risk assessment. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2020, 14, 100392.	1.7	4
41	Dietary determinants of urinary molybdenum levels in Mexican women: a pilot study. <i>Salud Publica De Mexico</i> , 2017, 59, 548.	0.1	4
42	Avaliação da exposição ocupacional ao chumbo em uma metalúrgica um estudo transversal. <i>Revista Brasileira De Saúde Ocupacional</i> , 2003, 28, 63-72.	0.2	3
43	School meals' centesimal and mineral composition and their nutritional value for Brazilian children. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 48, 97-104.	1.5	3
44	Assessment of potters' occupational exposure to lead and associated risk factors in Maragogipinho, Brazil: preliminary results. <i>International Archives of Occupational and Environmental Health</i> , 2021, 94, 1061-1071.	1.1	3
45	Delta-Aminolevulinic Acid Dehydratase, Low Blood Lead Levels, Social Factors, and Intellectual Function in an Afro-Brazilian Children Community. <i>Biological Trace Element Research</i> , 2022, 200, 447-457.	1.9	3
46	Prenatal and postnatal exposure to pesticides and school-age children's cognitive ability in rural Bogotá, Colombia. <i>NeuroToxicology</i> , 2022, 90, 112-120.	1.4	2
47	Executive functions in school-aged children exposed to airborne manganese: A multilevel analysis. <i>Environmental Research</i> , 2022, 210, 112940.	3.7	2
48	Manganese and Lead Exposure and Early Puberty Onset in Children Living near a Ferromanganese Alloy Plant. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7158.	1.2	2
49	Zinc-protoporphyrin determination by HPLC with fluorescence detection as a biomarker of lead effect in artisanal pottery workers. <i>Biomedical Chromatography</i> , 2021, 35, e4983.	0.8	1
50	Investigation of lead sources in manioc flour from riparian communities in the Tapajós Region, Brazilian Amazon. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	1.3	1
51	High Manganese Levels in Food Crops Cultivated in the Vicinity of Ferro-Manganese Alloy Plant in the Great Salvador Area, Brazil. <i>Epidemiology</i> , 2009, 20, S57.	1.2	0