

Maria Fernanda Hornos Carneiro

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

767
citations

516215

16
h-index

525886

27
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36
all docs

36
docs citations

36
times ranked

1526
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of native forest and human-modified land covers on the accumulation of toxic metals and metalloids in the tropical bee <i>Tetragonisca angustula</i> . <i>Ecotoxicology and Environmental Safety</i> , 2021, 215, 112147.	2.9	3
2	Niacin prevents mitochondrial oxidative stress caused by sub-chronic exposure to methylmercury. <i>Drug and Chemical Toxicology</i> , 2020, 43, 64-70.	1.2	12
3	Gold-Coated Superparamagnetic Iron Oxide Nanoparticles Attenuate Collagen-Induced Arthritis after Magnetic Targeting. <i>Biological Trace Element Research</i> , 2020, 194, 502-513.	1.9	20
4	Antioxidant CoQ10 Restores Fertility by Rescuing Bisphenol A-Induced Oxidative DNA Damage in the <i>Caenorhabditis elegans</i> Germline. <i>Genetics</i> , 2020, 214, 381-395.	1.2	27
5	Global liver proteomic analysis of Wistar rats chronically exposed to low-levels of bisphenol A and S. <i>Environmental Research</i> , 2020, 182, 109080.	3.7	14
6	Long-term exposure to bisphenol A or S promotes glucose intolerance and changes hepatic mitochondrial metabolism in male Wistar rats. <i>Food and Chemical Toxicology</i> , 2019, 132, 110694.	1.8	20
7	Arsenic, cadmium, and mercury-induced hypertension: mechanisms and epidemiological findings. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2018, 21, 61-82.	2.9	68
8	The impact of occupational exposure to traffic-related air pollution among professional motorcyclists from Porto Alegre, Brazil, and its association with genetic and oxidative damage. <i>Environmental Science and Pollution Research</i> , 2018, 25, 18620-18631.	2.7	20
9	Long-Term Excessive Selenium Supplementation Induces Hypertension in Rats. <i>Biological Trace Element Research</i> , 2018, 182, 70-77.	1.9	24
10	Metal and Metalloid-Induced Oxidative Damage: Biological Importance of Potential Antioxidants. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-2.	1.9	3
11	Risk assessment of 22 chemical elements in dry and canned pet foods. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , 2018, 13, 359-365.	0.5	18
12	Evaluation of distribution, redox parameters, and genotoxicity in Wistar rats co-exposed to silver and titanium dioxide nanoparticles. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 1156-1165.	1.1	44
13	The use of tree barks and human fingernails for monitoring metal levels in urban areas of different population densities of Porto Alegre, Brazil. <i>Environmental Science and Pollution Research</i> , 2017, 24, 2433-2441.	2.7	3
14	Gold nanoparticles: A critical review of therapeutic applications and toxicological aspects. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2016, 19, 129-148.	2.9	126
15	Monitoring an outdoor smoking area by means of PM2.5 measurement and vegetal biomonitoring. <i>Environmental Science and Pollution Research</i> , 2016, 23, 21187-21194.	2.7	8
16	Protective effects of niacin against methylmercury-induced genotoxicity and alterations in antioxidant status in rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2016, 79, 174-183.	1.1	17
17	Thimerosal induces apoptotic and fibrotic changes to kidney epithelial cells <i>in vitro</i> . <i>Environmental Toxicology</i> , 2015, 30, 1423-1433.	2.1	6
18	Essential and Nonessential Element Translocation in Corn Cultivated Under Sewage Sludge Application and Associated Health Risk. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	17

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19	Phytoremediation Potential of Manã-Cubiu (<i>Solanum sessiliflorum</i> Dunal) for the Deleterious Effects of Methylmercury on the Reproductive System of Rats. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	14
20	Trace Elements Concentration in Nails and Association with Airway Inflammation in Adolescents. <i>Biological Trace Element Research</i> , 2014, 161, 161-166.	1.9	4
21	Inorganic and Methylmercury Levels in Plasma are Differentially Associated with Age, Gender, and Oxidative Stress Markers in a Population Exposed to Mercury Through Fish Consumption. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2014, 77, 69-79.	1.1	46
22	A systematic study of the disposition and metabolism of mercury species in mice after exposure to low levels of thimerosal (ethylmercury). <i>Environmental Research</i> , 2014, 134, 218-227.	3.7	33
23	ARSENIC AND RICE: TOXICITY, METABOLISM, AND FOOD SAFETY. <i>Quimica Nova</i> , 2014, , .	0.3	3
24	Evaluation of biochemical and redox parameters in rats fed with corn grown in soil amended with urban sewage sludge. <i>Ecotoxicology and Environmental Safety</i> , 2013, 95, 188-194.	2.9	11
25	Manioc Flour Consumption as a Risk Factor for Lead Poisoning in the Brazilian Amazon. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2013, 76, 206-216.	1.1	22
26	Thimerosal in childhood vaccines contributes to accumulating mercury toxicity in the kidney. <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 1424-1447.	0.6	4
27	Evaluation of the Concentration of Nonessential and Essential Elements in Chicken, Pork, and Beef Samples Produced in Brazil. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 1269-1279.	1.1	29
28	Evaluation of redox state after intramuscular administration of low doses of thimerosal in mice. <i>Free Radical Biology and Medicine</i> , 2012, 53, S215.	1.3	0
29	Evaluation by ICP-MS of Essential, Nonessential and Toxic Elements in Brazilian Fish and Seafood Samples. <i>Food and Nutrition Sciences (Print)</i> , 2012, 03, 1252-1260.	0.2	9
30	Pollen abortion rates, nitrogen dioxide by passive diffusive tubes and bioaccumulation in tree barks are effective in the characterization of air pollution. <i>Environmental and Experimental Botany</i> , 2011, 72, 272-277.	2.0	36
31	Assessment of Trace Elements in Scalp Hair of a Young Urban Population in Brazil. <i>Biological Trace Element Research</i> , 2011, 143, 815-824.	1.9	42
32	Low Concentrations of Selenium and Zinc in Nails are Associated with Childhood Asthma. <i>Biological Trace Element Research</i> , 2011, 144, 244-252.	1.9	34
33	Background Values for Essential and Toxic Elements in Children's Nails and Correlation with Hair Levels. <i>Biological Trace Element Research</i> , 2011, 144, 339-350.	1.9	30
34	Lipid peroxidation in <i>Tradescantia pallida</i> : a new bioindicator response of air pollutants. <i>FASEB Journal</i> , 2008, 22, 1137.2.	0.2	0