JosÃ© G DÃ³rea

List of Publications by Year
in descending order

106 papers	3,110 citations	156536 32 h-index	198040 52 g-index
106 all docs	106 docs citations	106 times ranked	3400 citing authors

#	Article	IF	Citations
1	Mercury spatiality and mobilization in roadside soils adjacent to a savannah ecological reserve. Environmental Research, 2022, 205, 112513.	3.7	8
2	Exposure to environmental neurotoxic substances and neurodevelopment in children from Latin America and the Caribbean. Environmental Research, 2021, 192, 110199.	3.7	39
3	Comments on â€œTotal metal content and chemical speciation analysis of Fe, Cu, Zn, and I in human milkâ€• Food Chemistry, 2021, 342, 128320.	4.2	0
4	Social injustice in environmental health: A call for fortitude. Environmental Research, 2021, 194, 110675.	3.7	7
5	Neurodevelopment in mining environments entails different types of exposure and non-essential element interactions: Broadening the significance of the Nyanza et al study in Tanzania. Environment International, 2021, 149, 106407.	4.8	1
6	Neurodevelopment and exposure to neurotoxic metal(loid)s in environments polluted by mining, metal scrapping and smelters, and e-waste recycling in low and middle-income countries. Environmental Research, 2021, 197, 111124.	3.7	15
7	A Scientometric Analysis of Research on World Mercury (Hg) in Soil (1991â€“2020). Water, Air, and Soil Pollution, 2021, 232, 1.	1.1	10
8	Mercury in blood, hair, and feces from subsistence fish-eating riverines of the Madeira River Basin (Western Amazon). Journal of Trace Elements in Medicine and Biology, 2021, 67, 126773.	1.5	10
9	Comments on â€œThe Public Health Case for Modernizing the Definition of Protein Qualityâ€• Advances in Nutrition, 2020, 11, 739.	2.9	0
10	Neurotoxic effects of combined exposures to aluminum and mercury in early life (infancy). Environmental Research, 2020, 188, 109734.	3.7	22
11	Intestinal Parasites, Anemia and Nutritional Status in Young Children from Transitioning Western Amazon. International Journal of Environmental Research and Public Health, 2020, 17, 577.	1.2	15
12	Effects of coffee consumption on glucose metabolism: A systematic review of clinical trials. Journal of Traditional and Complementary Medicine, 2019, 9, 184-191.	1.5	60
13	Environmental exposure to low-level lead (Pb) co-occurring with other neurotoxicants in early life and neurodevelopment of children.. Environmental Research, 2019, 177, 108641.	3.7	126
14	Data relating to maternal fish consumption, methylmercury exposure, and early child neurodevelopment in the traditional living of Western Amazonians. Data in Brief, 2019, 25, 104153.	0.5	2
15	Estimating risk of neurotoxicity from early life exposure: Human milk is an appropriate matrix, but messages should not discourage breastfeeding. Science of the Total Environment, 2019, 693, 133665.	3.9	2
16	Mapping the Evolution of Mercury (Hg) Research in the Amazon (1991â€“2017): A Scientometric Analysis. International Journal of Environmental Research and Public Health, 2019, 16, 1111.	1.2	9
17	Multiple low-level exposures: Hg interactions with co-occurring neurotoxic substances in early life. Biochimica Et Biophysica Acta - General Subjects, 2019, 1863, 129243.	1.1	24
18	Distribution and availability of mercury and methylmercury in different waters from the Rio Madeira Basin, Amazon. Environmental Pollution, 2018, 235, 771-779.	3.7	34

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19	Decaffeinated coffee improves insulin sensitivity in healthy men. British Journal of Nutrition, 2018, 119, 1029-1038.	1.2	23
20	Heterogeneity of Multimedia Exposures to Neurotoxic Elements (Al, As, Cd, Pb, Mn, and Hg) in Breastfed Infants from Porto Velho, Brazil. Biological Trace Element Research, 2018, 184, 7-15.	1.9	16
21	Child Nutritional Status in the Changing Socioeconomic Region of the Northern Amazon, Brazil. International Journal of Environmental Research and Public Health, 2018, 15, 15.	1.2	14
22	Low-dose Thimerosal (ethyl-mercury) is still used in infants` vaccines: Should we be concerned with this form of exposure?. Journal of Trace Elements in Medicine and Biology, 2018, 49, 134-139.	1.5	19
23	Adverse Events Following Immunization in Brazil: Age of Child and Vaccine-Associated Risk Analysis Using Logistic Regression. International Journal of Environmental Research and Public Health, 2018, 15, 1149.	1.2	9
24	Influence of Maternal Fish Intake on the Anthropometric Indices of Children in the Western Amazon. Nutrients, 2018, 10, 1146.	1.7	13
25	Carcinoembryonic Antigen (CEA) and Hepatic Metastasis in Colorectal Cancer: Update on Biomarker for Clinical and Biotechnological Approaches. Recent Patents on Biotechnology, 2018, 12, 269-279.	0.4	84
26	Abating Mercury Exposure in Young Children Should Include Thimerosal-Free Vaccines. Neurochemical Research, 2017, 42, 2673-2685.	1.6	12
27	Commentary on the â€œThe effect of the zinc concentration in breast milk on neonatal weight gainâ€• Journal of Trace Elements in Medicine and Biology, 2017, 44, 288.	1.5	0
28	Commentary on the â€œNormal supply of zinc to the newborn via milkâ€• Journal of Trace Elements in Medicine and Biology, 2017, 44, 115.	1.5	1
29	Low-dose Thimerosal in pediatric vaccines: Adverse effects in perspective. Environmental Research, 2017, 152, 280-293.	3.7	24
30	Current progress on understanding the impact of mercury on human health. Environmental Research, 2017, 152, 419-433.	3.7	305
31	JudicializaÃ§Ã£o de eventos adversos pÃ³s-vacinaÃ§Ã£o. Revista Bioetica, 2017, 25, 482-492.	0.0	1
32	Comments on the â€œEffects of in utero exposure to polychlorinated biphenyls, methylmercury, and polyunsaturated fatty acids on birth sizeâ€• Science of the Total Environment, 2016, 544, 1136-1137.	3.9	0
33	Impact of organic mercury exposure and home delivery on neurodevelopment of Amazonian children. International Journal of Hygiene and Environmental Health, 2016, 219, 498-502.	2.1	18
34	Additional comments to â€œPotential health consequences of applying mercury-containing skin-lightening creams during pregnancy and lactation periodsâ€• International Journal of Hygiene and Environmental Health, 2016, 219, 920-921.	2.1	7
35	Traditional living in the Amazon: Extended breastfeeding, fish consumption, mercury exposure and neurodevelopment. Annals of Human Biology, 2016, 43, 360-370.	0.4	20
36	Mercury levels and human health in the Amazon Basin. Annals of Human Biology, 2016, 43, 349-359.	0.4	25

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37	Neurodevelopment of Amazonian children exposed to ethylmercury (from Thimerosal in vaccines) and methylmercury (from fish). Environmental Research, 2016, 149, 259-265.	3.7	25
38	Maternal risk factors associated with lead, mercury and cadmium. Journal of Maternal-Fetal and Neonatal Medicine, 2016, 29, 3187-3188.	0.7	1
39	Exposure to Mercury and Aluminum in Early Life: Developmental Vulnerability as a Modifying Factor in Neurologic and Immunologic Effects. International Journal of Environmental Research and Public Health, 2015, 12, 1295-1313.	1.2	32
40	Neurodevelopment Outcomes in Children Exposed to Organic Mercury from Multiple Sources in a Tin-Ore Mine Environment in Brazil. Archives of Environmental Contamination and Toxicology, 2015, 68, 432-441.	2.1	42
41	Thimerosal: Clinical, epidemiologic and biochemical studies. Clinica Chimica Acta, 2015, 444, 212-220.	0.5	63
42	Mercury in muscle and brain of catfish from the Madeira river, Amazon, Brazil. Ecotoxicology and Environmental Safety, 2015, 118, 90-97.	2.9	20
43	Aluminum exposure and toxicity in neonates: sources, absorption, and retention. World Journal of Pediatrics, 2015, 11, 89-90.	0.8	0
44	Krakowâ€™s children cohort and long-term follow-up of thimerosal exposureâ€”design and statistics. European Journal of Pediatrics, 2015, 174, 1555-1555.	1.3	3
45	The neurological effects of prenatal and postnatal exposure to mercury need to include ethylmercury. Chemosphere, 2015, 139, 667-668.	4.2	2
46	Methylmercury in colostrum and milk of Japanese mothers. Chemosphere, 2015, 137, 221.	4.2	1
47	AplicaÃ§Ã£o da AnÃ¡lise GeoestatÃstica para Modelagem Espacial do MercÃºrio e MatÃ©ria OrgÃ¢nica em Solos Florestais na AmazÃ´nia Ocidental. Fronteiras, 2015, 4, 31.	0.0	1
48	The Influence of Changes in Lifestyle and Mercury Exposure in Riverine Populations of the Madeira River (Amazon Basin) near a Hydroelectric Project. International Journal of Environmental Research and Public Health, 2014, 11, 2437-2455.	1.2	35
49	Chemical mixtures, maternal exposure and infant neurodevelopment: Did we miss positive (breastfeeding) and negative (mercury) confounders?. Neurotoxicology and Teratology, 2014, 45, 93.	1.2	3
50	Milestone Achievement and Neurodevelopment of Rural Amazonian Toddlers (12 to 24 Months) with Different Methylmercury and Ethylmercury Exposure. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2014, 77, 1-13.	1.1	31
51	Perinatal multiple exposure to neurotoxic (lead, methylmercury, ethylmercury, and aluminum) substances and neurodevelopment at six and 24 months of age. Environmental Pollution, 2014, 187, 130-135.	3.7	55
52	Distribution of aluminum in hair of Brazilian infants and correlation to aluminum-adjuvanted vaccine exposure. Clinica Chimica Acta, 2014, 428, 9-13.	0.5	10
53	Premature and neonate modeling of thimerosal exposure and neurodevelopment: additional comments. World Journal of Pediatrics, 2014, 10, 186-187.	0.8	1
54	Comments on neonatal hair-Hg and birth weight in China: Mercury in rice and fish. Environmental Pollution, 2014, 184, 654.	3.7	1

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55	Comments on â€œProbabilistic mercury multimedia exposure assessment in small children and risk assessmentâ€• Environment International, 2014, 69, 213.	4.8	1
56	Aluminium Concentrations in Human Milk: Additional Comments on Exposure Issues in the Neonate. Pediatrics and Neonatology, 2014, 55, 81-82.	0.3	1
57	Mercury Transfer During Pregnancy and Breastfeeding: Hair Mercury Concentrations as Biomarker. Biological Trace Element Research, 2013, 154, 326-332.	1.9	33
58	Total and methyl-mercury in hair and milk of mothers living in the city of Porto Velho and in villages along the Rio Madeira, Amazon, Brazil. International Journal of Hygiene and Environmental Health, 2013, 216, 682-689.	2.1	62
59	Toxicity of ethylmercury (and Thimerosal): a comparison with methylmercury. Journal of Applied Toxicology, 2013, 33, 700-711.	1.4	103
60	Breast Milk Lead Concentrations of Mothers Living Near Tin Smelters. Bulletin of Environmental Contamination and Toxicology, 2013, 91, 549-554.	1.3	16
61	Fish Consumption during Pregnancy, Mercury Transfer, and Birth Weight along the Madeira River Basin in Amazonia. International Journal of Environmental Research and Public Health, 2013, 10, 2150-2163.	1.2	45
62	Low-Dose Mercury Exposure in Early Life: Relevance of Thimerosal to Fetuses, Newborns and Infants. Current Medicinal Chemistry, 2013, 20, 4060-4069.	1.2	18
63	Neurodevelopment of Amazonian Infants: Antenatal and Postnatal Exposure to Methyl- and Ethylmercury. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-9.	3.0	45
64	Breast-Feeding and Responses to Infant Vaccines: Constitutional and Environmental Factors. American Journal of Perinatology, 2012, 29, 759-776.	0.6	14
65	Multiple toxic heavy metals and neonatal neurobehavior in China require considering co-exposure to Thimerosal-ethylmercury and adjuvant-aluminum. Neurotoxicology and Teratology, 2012, 34, 219.	1.2	1
66	Role of Methylmercury Exposure (from Fish Consumption) on Growth and Neurodevelopment of Children Under 5 Years of Age Living in a Transitioning (Tin-Mining) Area of the Western Amazon, Brazil. Archives of Environmental Contamination and Toxicology, 2012, 62, 341-350.	2.1	34
67	Co-exposure and confounders during neurodevelopment: We need them in the bigger picture of secondhand smoke exposure during pregnancy. Environmental Research, 2011, 111, 1332-1333.	3.7	3
68	Integrating Experimental (In Vitro and In Vivo) Neurotoxicity Studies of Low-dose Thimerosal Relevant to Vaccines. Neurochemical Research, 2011, 36, 927-938.	1.6	56
69	Hydroelectric reservoir inundation (Rio Madeira Basin, Amazon) and changes in traditional lifestyle: impact on growth and neurodevelopment of pre-school children. Public Health Nutrition, 2011, 14, 661-669.	1.1	35
70	Infants' exposure to aluminum from vaccines and breast milk during the first 6 months. Journal of Exposure Science and Environmental Epidemiology, 2010, 20, 598-601.	1.8	36
71	Research into Mercury Exposure and Health Education in Subsistence Fish-Eating Communities of the Amazon Basin: Potential Effects on Public Health Policy. International Journal of Environmental Research and Public Health, 2010, 7, 3467-3477.	1.2	7
72	Fish consumption by traditional subsistence villagers of the Rio Madeira (Amazon): Impact on hair mercury. Annals of Human Biology, 2010, 37, 629-642.	0.4	75

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73	Neonate Exposure to Thimerosal Mercury from Hepatitis B Vaccines. American Journal of Perinatology, 2009, 26, 523-527.	0.6	28
74	Modern Environmental Health Hazards in Africa: Additional Comments. Environmental Health Perspectives, 2009, 117, A288-9.	2.8	1
75	Risks of mercury exposure related to gestational fish consumption: Beyond the sea. Reproductive Toxicology, 2009, 28, 113-114.	1.3	1
76	Breastfeeding is an essential complement to vaccination. Acta Paediatrica, International Journal of Paediatrics, 2009, 98, 1244-1250.	0.7	28
77	Alkylphenols and other pollutants contaminate human milk as well as cow's milk: Formula feeding cannot abate exposure in nursing infants. Environment International, 2009, 35, 451.	4.8	1
78	Studies of fish consumption as source of methylmercury should consider fish-meal-fed farmed fish and other animal foods. Environmental Research, 2009, 109, 131-132.	3.7	9
79	Poor psychometric scores of children living in isolated riverine and agrarian communities and fishâ€“methylmercury exposure. NeuroToxicology, 2008, 29, 1008-1015.	1.4	29
80	Early mercury exposure (with ethylmercury) could include 3-day olds: Is that the case in China?. Environmental Research, 2008, 106, 420.	3.7	6
81	Elevated PCB levels in anglers and unsuspected transport of pollutants from aquatic food webs into human foods. Environmental Research, 2008, 108, 268.	3.7	1
82	Comments on â€˜â€˜Persistent environmental contaminants in human milk: Concentrations and time trends in Italyâ€•by A. Abballe et al. [Chemosphere 73 (1S) (2008) S220â€“S227]. Chemosphere, 2008, 73, 1016-1017.	4.2	0
83	Maternal fish consumption in the nutrition transition of the Amazon Basin: Growth of exclusively breastfed infants during the first 5 years. Annals of Human Biology, 2008, 35, 363-377.	0.4	27
84	Modeling Neurodevelopment Outcomes and Ethylmercury Exposure from Thimerosal-Containing Vaccines. Toxicological Sciences, 2008, 103, 414-415.	1.4	12
85	Exposure to Mercury during the First Six Months via Human Milk and Vaccines: Modifying Risk Factors. American Journal of Perinatology, 2007, 24, 387-400.	0.6	48
86	Maternal mercury exposure and neuro-motor development in breastfed infants from Porto Velho (Amazon), Brazil. International Journal of Hygiene and Environmental Health, 2007, 210, 51-60.	2.1	75
87	Maternal Smoking and Infant Feeding: Breastfeeding is Better and Safer. Maternal and Child Health Journal, 2007, 11, 287-291.	0.7	62
88	Maternal Exposure to Endocrine-Active Substances and Breastfeeding. American Journal of Perinatology, 2006, 23, 305-312.	0.6	8
89	Breast-Milk Mercury Concentrations and Amalgam Surface in Mothers from BrasÃlia, Brazil. Biological Trace Element Research, 2005, 106, 145-152.	1.9	33
90	Is coffee a functional food?. British Journal of Nutrition, 2005, 93, 773-782.	1.2	195

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91	Fish consumption (Hair Mercury) and nutritional status of Amazonian Amer-Indian Children. American Journal of Human Biology, 2005, 17, 507-514.	0.8	39
92	Cassava cyanogens and fish mercury are high but safely consumed in the diet of native Amazonians. Ecotoxicology and Environmental Safety, 2004, 57, 248-256.	2.9	40
93	Mercury and lead during breast-feeding. British Journal of Nutrition, 2004, 92, 21-40.	1.2	134
94	Fish are central in the diet of Amazonian riparians: should we worry about their mercury concentrations?. Environmental Research, 2003, 92, 232-244.	3.7	75
95	Mercury in hair and in fish consumed by Riparian women of the Rio Negro, Amazon, Brazil. International Journal of Environmental Health Research, 2003, 13, 239-248.	1.3	65
96	Zinc Deficiency in Nursing Infants. Journal of the American College of Nutrition, 2002, 21, 84-87.	1.1	36
97	Selenium and breast-feeding. British Journal of Nutrition, 2002, 88, 443-461.	1.2	83
98	Zinc and copper in breast-milk and home-prepared milk fed to urban infants from low-income families. Journal of Trace Elements in Experimental Medicine, 2002, 15, 123-129.	0.8	2
99	Iodine nutrition and breast feeding. Journal of Trace Elements in Medicine and Biology, 2002, 16, 207-220.	1.5	96
100	Magnesium in Human Milk. Journal of the American College of Nutrition, 2000, 19, 210-219.	1.1	31
101	Concentrations of Organochlorine Pesticides in Milk of Nicaraguan Mothers. Archives of Environmental Health, 2000, 55, 274-278.	0.4	20
102	Organochlorine pesticides in adipose tissue of nicaraguan mothers. Toxicological and Environmental Chemistry, 1997, 60, 139-147.	0.6	5
103	Concentration of fat, protein, lactose and energy in milk of mothers using hormonal contraceptives. Annals of Tropical Paediatrics, 1992, 12, 203-209.	1.0	18
104	Zinc and Vitamin A in Liver of Foetuses and Infants. Acta Paediatrica, International Journal of Paediatrics, 1988, 77, 85-88.	0.7	4
105	Osmolalities of bottle- and breast-milk fed to poor urban Brazilian infants. Annals of Tropical Paediatrics, 1988, 8, 181-183.	1.0	6
106	Nutritional status and zinc nutriture in infants and children in a poor urban community of Brazil. Ecology of Food and Nutrition, 1982, 12, 1-6.	0.8	6