

CITATION REPORT

List of articles citing

Perinatal multiple exposure to neurotoxic (lead, methylmercury, ethylmercury, and aluminum) substances and neurodevelopment at six and 24 months of age

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#	Paper	IF	Citations
54	A dose-response relationship between organic mercury exposure from thimerosal-containing vaccines and neurodevelopmental disorders. <i>International Journal of Environmental Research and Public Health</i> , 2014 , 11, 9156-70	4.6	31
53	Chemical mixtures, maternal exposure and infant neurodevelopment: did we miss positive (breastfeeding) and negative (mercury) confounders?. <i>Neurotoxicology and Teratology</i> , 2014 , 45, 93	3.9	3
52	Aluminum contamination in parenteral products. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2014 , 17, 551-7	3.8	10
51	Exposure to mercury and aluminum in early life: developmental vulnerability as a modifying factor in neurologic and immunologic effects. <i>International Journal of Environmental Research and Public Health</i> , 2015 , 12, 1295-313	4.6	26
50	Increased Zn/Glutathione Levels and Higher Superoxide Dismutase-1 Activity as Biomarkers of Oxidative Stress in Women with Long-Term Dental Amalgam Fillings: Correlation between Mercury/Aluminium Levels (in Hair) and Antioxidant Systems in Plasma. <i>PLoS ONE</i> , 2015 , 10, e0126339	3.7	6
49	Updated Risk/Benefit Analysis of Fish Consumption Effects on Neurodevelopment: Implications for Setting Advisories. <i>Human and Ecological Risk Assessment (HERA)</i> , 2015 , 21, 1810-1839	4.9	14
48	Neurodevelopment outcomes in children exposed to organic mercury from multiple sources in a tin-ore mine environment in Brazil. <i>Archives of Environmental Contamination and Toxicology</i> , 2015 , 68, 432-41	3.2	32
47	Thimerosal: clinical, epidemiologic and biochemical studies. <i>Clinica Chimica Acta</i> , 2015 , 444, 212-20	6.2	48
46	Elevated titanium levels in Iraqi children with neurodevelopmental disorders echo findings in occupation soldiers. <i>Environmental Monitoring and Assessment</i> , 2015 , 187, 4127	3.1	6
45	The Effect of Heavy Metals on Preterm Mortality and Morbidity. 2015 , 45-59		2
44	The neurological effects of prenatal and postnatal exposure to mercury need to include ethylmercury. <i>Chemosphere</i> , 2015 , 139, 667-8	8.4	2
43	Arsenic, lead, mercury and cadmium: Toxicity, levels in breast milk and the risks for breastfed infants. <i>Environmental Research</i> , 2016 , 151, 671-688	7.9	134
42	Traditional living in the Amazon: Extended breastfeeding, fish consumption, mercury exposure and neurodevelopment. <i>Annals of Human Biology</i> , 2016 , 43, 360-70	1.7	16
41	Mercury levels and human health in the Amazon Basin. <i>Annals of Human Biology</i> , 2016 , 43, 349-59	1.7	21
40	Epigenetics and Neuroendocrinology. <i>Epigenetics and Human Health</i> , 2016 ,		1
39	Neurodevelopment of Amazonian children exposed to ethylmercury (from Thimerosal in vaccines) and methylmercury (from fish). <i>Environmental Research</i> , 2016 , 149, 259-265	7.9	24
38	Maternal risk factors associated with lead, mercury and cadmium. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 29, 3187-8	2	1

37	Abnormal Brain Connectivity Spectrum Disorders Following Thimerosal Administration: A Prospective Longitudinal Case-Control Assessment of Medical Records in the Vaccine Safety Datalink. <i>Dose-Response</i> , 2017 , 15, 1559325817690849	2.3	12
36	Abating Mercury Exposure in Young Children Should Include Thimerosal-Free Vaccines. <i>Neurochemical Research</i> , 2017 , 42, 2673-2685	4.6	8
35	Low-dose Thimerosal in pediatric vaccines: Adverse effects in perspective. <i>Environmental Research</i> , 2017 , 152, 280-293	7.9	19
34	Association between maternal exposure to major phthalates, heavy metals, and persistent organic pollutants, and the neurodevelopmental performances of their children at 1 to 2years of age-CHECK cohort study. <i>Science of the Total Environment</i> , 2018 , 624, 377-384	10.2	97
33	Methylmercury exposure alters RNA splicing in human neuroblastoma SK-N-SH cells: Implications from proteomic and post-transcriptional responses. <i>Environmental Pollution</i> , 2018 , 238, 213-221	9.3	8
32	A Systematic Review of Children's Environmental Health in Brazil. <i>Annals of Global Health</i> , 2016 , 82, 132-143	4.8	18
31	The Putative Role of Environmental Mercury in the Pathogenesis and Pathophysiology of Autism Spectrum Disorders and Subtypes. <i>Molecular Neurobiology</i> , 2018 , 55, 4834-4856	6.2	15
30	Heterogeneity of Multimedia Exposures to Neurotoxic Elements (Al, As, Cd, Pb, Mn, and Hg) in Breastfed Infants from Porto Velho, Brazil. <i>Biological Trace Element Research</i> , 2018 , 184, 7-15	4.5	9
29	Metabolomics of Pregnancy Complications: Emerging Application of Maternal Hair. <i>BioMed Research International</i> , 2018 , 2018, 2815439	3	6
28	Infant Dietary Exposures to Environmental Chemicals and Infant/Child Health: A Critical Assessment of the Literature. <i>Environmental Health Perspectives</i> , 2018 , 126, 96002	8.4	27
27	Toxicological and nutritional status of trace elements in hair of women with in vitro fertilization (IVF) pregnancy and their 9-month-old children. <i>Reproductive Toxicology</i> , 2018 , 82, 50-56	3.4	2
26	Bayesian varying coefficient kernel machine regression to assess neurodevelopmental trajectories associated with exposure to complex mixtures. <i>Statistics in Medicine</i> , 2018 , 37, 4680-4694	2.3	23
25	Low-dose Thimerosal (ethyl-mercury) is still used in infants' vaccines: Should we be concerned with this form of exposure?. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018 , 49, 134-139	4.1	10
24	Drug and Chemical Contaminants in Breast Milk: Effects on Neurodevelopment of the Nursing Infant. 2018 , 275-284		0
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22	Environmental exposure to low-level lead (Pb) co-occurring with other neurotoxicants in early life and neurodevelopment of children. <i>Environmental Research</i> , 2019 , 177, 108641	7.9	64
21	Statistical Methodology in Studies of Prenatal Exposure to Mixtures of Endocrine-Disrupting Chemicals: A Review of Existing Approaches and New Alternatives. <i>Environmental Health Perspectives</i> , 2019 , 127, 26001	8.4	72
20	Multiple low-level exposures: Hg interactions with co-occurring neurotoxic substances in early life. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019 , 1863, 129243	4	14

19	A quality assessment of public water fountains and relation to human health: a case study from Yozgat, Turkey. <i>Water and Environment Journal</i> , 2019 , 33, 518-535	1.7	1
18	Methyl and Ethylmercury elicit oxidative stress and unbalance the antioxidant system in <i>Saccharomyces cerevisiae</i> . <i>Chemico-Biological Interactions</i> , 2020 , 315, 108867	5	1
17	Neurotoxic effects of combined exposures to aluminum and mercury in early life (infancy). <i>Environmental Research</i> , 2020 , 188, 109734	7.9	9
16	Exposure to environmental neurotoxic substances and neurodevelopment in children from Latin America and the Caribbean. <i>Environmental Research</i> , 2021 , 192, 110199	7.9	16
15	Human neurotoxicity of mercury in the Amazon: A scoping review with insights and critical considerations. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 208, 111686	7	20
14	Early-life exposure to aluminum and fine motor performance in infants: a longitudinal study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021 , 31, 248-256	6.7	3
13	Health Risk Assessment of Trace Metals Through Breast Milk Consumption in Saudi Arabia. <i>Biological Trace Element Research</i> , 2021 , 199, 4535-4545	4.5	1
12	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. <i>Environment International</i> , 2021 , 149, 106407	12.9	1
11	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. <i>Environmental Research</i> , 2021 , 197, 111124	7.9	6
10	An Assessment of Health Outcomes and Methylmercury Exposure in Munduruku Indigenous Women of Childbearing Age and Their Children under 2 Years Old. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
9	Epigenetic Alterations to NR3C1 and HSD11B2 and the Developmental Origins of Mental Disease Risk. <i>Epigenetics and Human Health</i> , 2016 , 121-140		2
8	(Ascorb)ing Pb Neurotoxicity in the Developing Brain. <i>Antioxidants</i> , 2020 , 9,	7.1	5
7	Lead, Mercury and Cadmium Concentration in Blood and Related Factors among Korean Preschoolers. <i>Korean Journal of Environmental Health Sciences</i> , 2014 , 40, 279-293		3
6	Prevalence and Risk Factors of Elevated Blood Lead in Children in Gold Ore Processing Communities, Zamfara, Nigeria, 2012. <i>Journal of Health and Pollution</i> , 2016 , 6, 2-8	2.6	5
5	Association of both prenatal and early childhood multiple metals exposure with neurodevelopment in infant: A prospective cohort study. <i>Environmental Research</i> , 2021 , 205, 112450	7.9	0
4	Metal toxicology in low-income and lower-middle-income countries. 2022 , 705-729		0
3	Human milk: From complex tailored nutrition to bioactive impact on child cognition and behavior.. <i>Critical Reviews in Food Science and Nutrition</i> , 2022 , 1-38	11.5	2
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