CITATION REPORT List of articles citing

Alterations of visual evoked potentials in preschool Inuit children exposed to methylmercury and polychlorinated biphenyls from a marine diet

DOI: 10.1016/j.neuro.2006.02.008 NeuroToxicology, 2006, 27, 567-78.

Source: https://exaly.com/paper-pdf/39907097/citation-report.pdf

Version: 2024-04-20

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
104	Mercury exposure and its implications for visual health. 2007 , 42, 660-2		O
103	Dietary exposure to methyl mercury and PCB and the associations with semen parameters among Swedish fishermen. 2007 , 6, 14		29
102	Is there a need to revise Health Canada's human PCB guidelines?. 2007 , 98, 407-11		3
101	Contaminants, diet, plasma fatty acids and smoking in Greenland 1999-2005. 2007, 372, 486-96		48
100	Human developmental neurotoxicity of methylmercury: impact of variables and risk modifiers. 2008 , 51, 201-14		100
99	Re-evaluation of blood mercury, lead and cadmium concentrations in the Inuit population of Nunavik (QuBec): a cross-sectional study. 2008 , 7, 25		50
98	Overview of modifiers of methylmercury neurotoxicity: chemicals, nutrients, and the social environment. <i>NeuroToxicology</i> , 2008 , 29, 761-6	4.4	40
97	Selenium and mercury in organisms: Interactions and mechanisms. 2008, 16, 71-92		212
96	Polychlorinated biphenyls, organochlorine pesticides and neurodevelopment. 2008, 20, 198-204		79
95	Epidemiologic evidence of relationships between reproductive and child health outcomes and environmental chemical contaminants. 2008 , 11, 373-517		305
94	A synthesis of atmospheric mercury depletion event chemistry in the atmosphere and snow. 2008 , 8, 1445-1482		354
93	Exposure to Environmental Chemicals and Developmental Risk: Contributions from Studies with Monkeys. 2008 , 377-419		2
92	Human mercury exposure and adverse health effects in the Amazon: a review. 2008 , 24 Suppl 4, s503-20)	94
91	Prenatal exposure to polychlorinated biphenyls: a neuropsychologic analysis. 2009, 117, 7-16		128
90	Health implications of mercury exposure in children. 2009 , 3, 22		10
89	PCB body burdens in US women of childbearing age 2001-2002: An evaluation of alternate summary metrics of NHANES data. 2009 , 109, 368-78		52
88	Effects of mixtures of polychlorinated biphenyls, methylmercury, and organochlorine pesticides on hepatic DNA methylation in prepubertal female Sprague-Dawley rats. 2009 , 28, 294-307		83

87	Early child development and developmental delay in indigenous communities. 2009 , 56, 1501-17		12
86	Defining a lowest observable adverse effect hair concentrations of mercury for neurodevelopmental effects of prenatal methylmercury exposure through maternal fish consumption: a systematic review. 2009 , 31, 670-82		50
85	Hair methylmercury: a new indication for therapeutic monitoring. 2010 , 32, 289-93		12
84	Environmental contaminants and human health in the Canadian Arctic. 2010 , 408, 5165-234		185
83	Neuroendocrine actions of organohalogens: thyroid hormones, arginine vasopressin, and neuroplasticity. 2010 , 31, 479-96		68
82	Ophthalmological, cognitive, electrophysiological and MRI assessment of visual processing in preterm children without major neuromotor impairment. 2010 , 13, 692-705		19
81	The relation of environmental contaminants exposure to behavioral indicators in Inuit preschoolers in Arctic Quebec. <i>NeuroToxicology</i> , 2010 , 31, 17-25	4.4	75
80	Prenatal exposure to methylmercury and PCBs affects distinct stages of information processing: an event-related potential study with Inuit children. <i>NeuroToxicology</i> , 2010 , 31, 373-84	4.4	58
79	Protective effects of selenium against DNA adduct formation in Inuit environmentally exposed to PCBs. 2010 , 36, 980-6		20
_0	Traditional non-Western diets. 2010 , 25, 585-93		
78	Haditional non-western diets. 2010, 25, 565-95		17
77	Neurophysiologic and neurobehavioral evidence of beneficial effects of prenatal omega-3 fatty acid intake on memory function at school age. 2011 , 93, 1025-37		17
	Neurophysiologic and neurobehavioral evidence of beneficial effects of prenatal omega-3 fatty		
77	Neurophysiologic and neurobehavioral evidence of beneficial effects of prenatal omega-3 fatty acid intake on memory function at school age. 2011 , 93, 1025-37		104
77 76	Neurophysiologic and neurobehavioral evidence of beneficial effects of prenatal omega-3 fatty acid intake on memory function at school age. 2011 , 93, 1025-37 Body burdens of mercury, lead, selenium and copper among Baltimore newborns. 2011 , 111, 411-7 Mercury hair concentrations and dietary exposure among Inuit preschool children in Nunavut,	4.4	104
77 76	Neurophysiologic and neurobehavioral evidence of beneficial effects of prenatal omega-3 fatty acid intake on memory function at school age. 2011 , 93, 1025-37 Body burdens of mercury, lead, selenium and copper among Baltimore newborns. 2011 , 111, 411-7 Mercury hair concentrations and dietary exposure among Inuit preschool children in Nunavut, Canada. 2011 , 37, 42-8 Selenium from dietary sources and motor functions in the Brazilian Amazon. <i>NeuroToxicology</i> , 2011 ,	4.4	104 35 38
77 76 75	Neurophysiologic and neurobehavioral evidence of beneficial effects of prenatal omega-3 fatty acid intake on memory function at school age. 2011 , 93, 1025-37 Body burdens of mercury, lead, selenium and copper among Baltimore newborns. 2011 , 111, 411-7 Mercury hair concentrations and dietary exposure among Inuit preschool children in Nunavut, Canada. 2011 , 37, 42-8 Selenium from dietary sources and motor functions in the Brazilian Amazon. <i>NeuroToxicology</i> , 2011 , 32, 944-53 Balancing the benefits of n-3 polyunsaturated fatty acids and the risks of methylmercury exposure	4-4	104 35 38 40
77 76 75 74	Neurophysiologic and neurobehavioral evidence of beneficial effects of prenatal omega-3 fatty acid intake on memory function at school age. 2011, 93, 1025-37 Body burdens of mercury, lead, selenium and copper among Baltimore newborns. 2011, 111, 411-7 Mercury hair concentrations and dietary exposure among Inuit preschool children in Nunavut, Canada. 2011, 37, 42-8 Selenium from dietary sources and motor functions in the Brazilian Amazon. <i>NeuroToxicology</i> , 2011, 32, 944-53 Balancing the benefits of n-3 polyunsaturated fatty acids and the risks of methylmercury exposure from fish consumption. 2011, 69, 493-508 An in vivo animal study assessing long-term changes in hypothalamic cytokines following perinatal	4-4	104 35 38 40 179

69	Contribution des neurosciences cognitives pour l'Eude de l'impact des contaminants environnementaux sur le d \square eloppement des fonctions c \square rales. 2012 , 4, 163		
68	Scientific Opinion on the risk for public health related to the presence of mercury and methylmercury in food. 2012 , 10, 2985		441
67	Electrophysiologic Techniques in the Evaluation of Patients with Suspected Neurotoxic Disorders. 2012 , 813-830		
66	Effects of environmental contaminant exposure on visual brain development: a prospective electrophysiological study in school-aged children. <i>NeuroToxicology</i> , 2012 , 33, 1075-85	4.4	46
65	Emerging Electrophysiological Technologies for Assessing Ocular Toxicity in Laboratory Animals. 2012 , 123-157		1
64	Mercury in Arctic marine ecosystems: sources, pathways and exposure. 2012 , 119, 64-87		110
63	The Northern Norway mother-and-child contaminant cohort study: implementation, population characteristics and summary of dietary findings. 2012 , 71, 18644		14
62	Collate the literature on toxicity data on mercury in experimental animals and humans (Part I Data on organic mercury). 2012 , 9, 297E		5
61	Are environmental exposures to selenium, heavy metals, and pesticides risk factors for amyotrophic lateral sclerosis?. 2012 , 27, 19-41		63
60	Cerebrospinal fluid of newly diagnosed amyotrophic lateral sclerosis patients exhibits abnormal levels of selenium species including elevated selenite. <i>NeuroToxicology</i> , 2013 , 38, 25-32	4.4	93
59	PCB-153 and temperature cause restructuring of goldfish membranes: homeoviscous response to a chemical fluidiser. 2013 , 144-145, 11-8		12
58	Visual evoked potentials in children prenatally exposed to methylmercury. <i>NeuroToxicology</i> , 2013 , 37, 15-8	4.4	12
57	The need for a reassessment of the safe upper limit of selenium in drinking water. 2013 , 443, 633-42		100
56	Association between methylmercury and cardiovascular risk factors in a native population of Quebec (Canada): a retrospective evaluation. 2013 , 120, 102-8		29
55	Mercury, arsenic and selenium concentrations in water and fish from sub-Saharan semi-arid freshwater reservoirs (Burkina Faso). 2013 , 444, 243-54		60
54	Toxic risks and nutritional benefits of traditional diet on near visual contrast sensitivity and color vision in the Brazilian Amazon. <i>NeuroToxicology</i> , 2013 , 37, 173-81	4.4	18
53	Postnatal toxic and acquired disorders. 2013 , 113, 1927-35		
52	Dietary advice on Inuit traditional food use needs to balance benefits and risks of mercury, selenium, and n3 fatty acids. 2013 , 143, 923-30		59

(2017-2013)

51	Toxicokinetic modeling of persistent organic pollutant levels in blood from birth to 45 months of age in longitudinal birth cohort studies. 2013 , 121, 131-7	47
50	Friend or foe? The current epidemiologic evidence on selenium and human cancer risk. 2013 , 31, 305-41	62
49	Zebrafish as a Model for Developmental Neurotoxicity Assessment: The Application of the Zebrafish in Defining the Effects of Arsenic, Methylmercury, or Lead on Early Neurodevelopment. 2014 , 2, 464-495	18
48	Prenatal organochlorine and methylmercury exposure and memory and learning in school-age children in communities near the New Bedford Harbor Superfund site, Massachusetts. 2014 , 122, 1253-9	32
47	Association between environmental contaminants and health outcomes in indigenous populations of the Circumpolar North. 2014 , 73, 25808	15
46	Selenium neurotoxicity in humans: bridging laboratory and epidemiologic studies. 2014 , 230, 295-303	123
45	Endocrine-disrupting actions of PCBs on brain development and social and reproductive behaviors. 2014 , 19, 134-44	54
44	Neurotoxicity from prenatal and postnatal exposure to methylmercury. 2014 , 43, 39-44	65
43	Prenatal and 5-year p,p'-DDE exposures are associated with altered sensory processing in school-aged children in Nunavik: a visual evoked potential study. <i>NeuroToxicology</i> , 2014 , 44, 8-16	13
42	Selenium and Human Health: Witnessing a Copernican Revolution?. 2015 , 33, 328-68	108
41	Overview of ongoing cohort and dietary studies in the Arctic. 2016 , 75, 33803	10
40	Effects and Location of Coplanar and Noncoplanar PCB in a Lipid Bilayer: A Solid-State NMR Study. 2016 , 50, 8290-5	15
39	Health effects associated with measured levels of contaminants in the Arctic. 2016, 75, 33805	18
38	Managing mercury exposure in northern Canadian communities. 2016 , 188, 1015-1023	20
37	Altered fine motor function at school age in Inuit children exposed to PCBs, methylmercury, and lead. 2016 , 95, 144-51	29
36	The Epidemiology of Selenium and Human Health. 2016 , 365-376	11
35	Antagonistic Growth Effects of Mercury and Selenium in Caenorhabditis elegans Are Chemical-Species-Dependent and Do Not Depend on Internal Hg/Se Ratios. 2016 , 50, 3256-64	18
34	Health risk assessment of environmental selenium: Emerging evidence and challenges (Review). 2017 , 15, 3323-3335	87

33	Arsenic, cadmium, lead and mercury levels in blood of Finnish adults and their relation to diet, lifestyle habits and sociodemographic variables. 2017 , 24, 1347-1362		18
32	Children's Hair Mercury Concentrations and Seafood Consumption in Five Regions of Japan. 2018 , 74, 259-272		8
31	Selenium status during pregnancy: Influential factors and effects on neuropsychological development among Spanish infants. 2018 , 610-611, 741-749		31
30	Environmental Selenium and Human Health: an Update. 2018 , 5, 464-485		103
29	Methylmercury alters the number and topography of NO-synthase positive neurons in embryonic retina: Protective effect of alpha-tocopherol. 2018 , 53, 89-98		0
28	Children's contrast sensitivity function in relation to organophosphate insecticide prenatal exposure in the mother-child PELAGIE cohort. <i>NeuroToxicology</i> , 2018 , 67, 161-168	4.4	3
27	Maternal selenium status and neuropsychological development in Spanish preschool children. 2018 , 166, 215-222		19
26	Neurodevelopmental Effects of Mercury. 2018 , 2, 27-86		16
25	Environmental exposure to low-level lead (Pb) co-occurring with other neurotoxicants in early life and neurodevelopment of children. 2019 , 177, 108641		64
24	Hydro chemical characterization and suitability analysis of groundwater for domestic and irrigation uses in open cast coal mining areas of Charhi and Kuju, Jharkhand, India. 2019 , 9, 100244		12
23	Determinants of selenoneine concentration in red blood cells of Inuit from Nunavik (Northern QuBec, Canada). 2019 , 127, 243-252		10
22	Exposure to environmental toxicants and young children's cognitive and social development. 2019 , 34, 35-56		10
21	Multiple low-level exposures: Hg interactions with co-occurring neurotoxic substances in early life. 2019 , 1863, 129243		14
20	Blood mercury and plasma polychlorinated biphenyls concentrations in pregnant Inuit women from Nunavik: Temporal trends, 1992-2017. 2020 , 743, 140495		8
19	Environmental toxic agents: The impact of heavy metals and organochlorides on brain development. 2020 , 173, 423-442		2
18	Epidemiology of PCBs and neurodevelopment: Systematic assessment of multiplicity and completeness of reporting. 2020 , 2, 100040		O
17	A pilot study to evaluate the levels of aqueous humor trace elements in open-angle glaucoma. 2020 , 61, 126560		6
16	Postnatal exposure to mercury and neuropsychological development among preschooler children. 2020 , 35, 259-271		6

CITATION REPORT

15	Prenatal exposure to legacy contaminants and visual acuity in Canadian infants: a maternal-infant research on environmental chemicals study (MIREC-ID). 2020 , 19, 14		5	
14	A comprehensive review on the neuropathophysiology of selenium. 2021 , 767, 144329		12	
13	Epidemiological Evidence on Methylmercury Neurotoxicity. 2012 , 13-35		5	
12	Selenium-associated DNA methylation modifications in placenta and neurobehavioral development of newborns: An epigenome-wide study of two U.S. birth cohorts. 2020 , 137, 105508		8	
11	Three Toxic Heavy Metals in Open-Angle Glaucoma with Low-Teen and High-Teen Intraocular Pressure: A Cross-Sectional Study from South Korea. 2016 , 11, e0164983		15	
10	A synthesis of atmospheric mercury depletion event chemistry linking atmosphere, snow and water.		20	
9	LEXPOSITION AUX CONTAMINANTS ENVIRONNEMENTAUX COMME UN FACTEUR DE RISQUE AU DIJELOPPEMENT DES TROUBLES INTRIORISS. 2016 , 37, 65-96		1	
8	Arctic sentinels. 2008 , 6, e259			
7	Electrophysiological Evaluations. 2009 , 201-212		0	
6	Diet- and Mercury-induced Visual Loss. 2011 , 2775-2779			
5	Gene expression signatures in PCB-exposed Slovak children in relation to their environmental exposures and socio-physical characteristics 2022 , 1			
4	Association of prenatal exposure to dioxin-like compounds, polychlorinated biphenyl, and methylmercury with event-related brain potentials in school-aged children: The Hokkaido study NeuroToxicology, 2022, 91, 11-21	4.4	1	
3	Associations between time-weighted postnatal methylmercury exposure from fish consumption and neurodevelopmental outcomes through 24 years of age in the Seychelles Child Development Study Main Cohort. <i>NeuroToxicology</i> , 2022 ,	4.4	0	
2	Impact of chronic exposure to legacy environmental contaminants on the corpus callosum microstructure: A diffusion MRI study of Inuit adolescents. 2022 , 92, 200-211		O	
1	Visual Characteristics of Adults with Long-Standing History of Dietary Exposure to Mercury in Grassy Narrows First Nation, Canada. 2023 , 20, 4827		0	