Miyuki Iwai-Shimada

List of Publications by Year in descending order

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MIVINI IMALSHIMADA

#	Article	IF	CITATIONS
1	Study Design and Participants' Profile in the Sub-Cohort Study in the Japan Environment and Children's Study (JECS). Journal of Epidemiology, 2022, 32, 228-236.	2.4	29
2	Intra- and Inter-Day Element Variability in Human Breast Milk: Pilot Study. Toxics, 2022, 10, 109.	3.7	1
3	Global DNA Methylation in Cord Blood as a Biomarker for Prenatal Lead and Antimony Exposures. Toxics, 2022, 10, 157.	3.7	3
4	Baseline Complete Blood Count and Chemistry Panel Profile from the Japan Environment and Children's Study (JECS). International Journal of Environmental Research and Public Health, 2022, 19, 3277.	2.6	2
5	Association between whole blood metallic elements concentrations and gestational diabetes mellitus in Japanese women: The Japan environment and Children's study. Environmental Research, 2022, 212, 113231.	7.5	10
6	History of Human Exposure to Chemicals by Imaging Mass Spectrometry. Journal of the Mass Spectrometry Society of Japan, 2022, 70, 139-141.	0.1	0
7	Exposure to heavy metals modifies optimal gestational weight gain: A large nationally representative cohort of the Japan Environment and Children's Study. Environment International, 2021, 146, 106276.	10.0	8
8	Comparison of Simultaneous Quantitative Analysis of Methylmercury and Inorganic Mercury in Cord Blood Using LC-ICP-MS and LC-CVAFS: The Pilot Study of the Japan Environment and Children's Study. Toxics, 2021, 9, 82.	3.7	2
9	Urinary Metabolites of Organophosphate Pesticides among Pregnant Women Participating in the Japan Environment and Children's Study (JECS). International Journal of Environmental Research and Public Health, 2021, 18, 5929.	2.6	8
10	Cold Spells and Cause-Specific Mortality in 47 Japanese Prefectures: A Systematic Evaluation. Environmental Health Perspectives, 2021, 129, 67001.	6.0	30
11	Indoor air quality of 5,000 households and its determinants. Part B: Volatile organic compounds and inorganic gaseous pollutants in the Japan Environment and Children's study. Environmental Research, 2021, 197, 111135.	7.5	26
12	Indoor air quality of 5,000 households and its determinants. Part A: Particulate matter (PM2.5 and) Tj ETQq0 0 0 2021, 198, 111196.	rgBT /Ove 7.5	erlock 10 Tf 5 20
13	Association of prenatal exposure to cadmium with neurodevelopment in children at 2Âyears of age: The Japan Environment and Children's Study. Environment International, 2021, 156, 106762.	10.0	27
14	Prenatal and postnatal lead exposures and intellectual development among 12-year-old Japanese children. Environmental Research, 2020, 189, 109844.	7.5	25
15	Determination of Urinary Cotinine Cut-Off Concentrations for Pregnant Women in the Japan Environment and Children's Study (JECS). International Journal of Environmental Research and Public Health, 2020, 17, 5537.	2.6	28
16	Estimated postnatal p,p'-DDT and p,p'-DDE levels and body mass index at 42 months of age in a longitudinal study of Japanese children. Environmental Health, 2020, 19, 49.	4.0	4
17	Maternal intake of one-carbon metabolism-related B vitamins and anorectal malformations in the Japan Environment and Children's Study. British Journal of Nutrition, 2020, 124, 865-873.	2.3	1
18	Poly- and perfluoroalkyl substances in maternal serum: Method development and application in Pilot Study of the Japan Environment and Children's Study. Journal of Chromatography A, 2020, 1618, 460933.	3.7	17

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19	The association between gestational use of personal care products and neonatal urological abnormality at birth: The Japan Environment and Children's Study. Reproductive Toxicology, 2020, 93, 83-88.	2.9	3
20	Does overweight before pregnancy reduce the occurrence of gastroschisis?: the Japan Environment and Children's Study. BMC Research Notes, 2020, 13, 47.	1.4	0
21	Health Risk Assessment and Source Apportionment of Mercury, Lead, Cadmium, Selenium, and Manganese in Japanese Women: An Adjunct Study to the Japan Environment and Children's Study. International Journal of Environmental Research and Public Health, 2020, 17, 2231.	2.6	18
22	Benefits of cooperation among large-scale cohort studies and human biomonitoring projects in environmental health research: An exercise in blood lead analysis of the Environment and Child Health International Birth Cohort Group. International Journal of Hygiene and Environmental Health, 2019, 222, 1059-1067.	4.3	16
23	Induction of chemokine CCL3 by NF-κB reduces methylmercury toxicity in C17.2 mouse neural stem cells. Environmental Toxicology and Pharmacology, 2019, 71, 103216.	4.0	4
24	Maternal dietary intake of vitamin A during pregnancy was inversely associated with congenital diaphragmatic hernia: the Japan Environment and Children's Study. British Journal of Nutrition, 2019, 122, 1295-1302.	2.3	12
25	Dioxins levels in human blood after implementation of measures against dioxin exposure in Japan. Environmental Health and Preventive Medicine, 2019, 24, 6.	3.4	18
26	Exposure profile of mercury, lead, cadmium, arsenic, antimony, copper, selenium and zinc in maternal blood, cord blood and placenta: the Tohoku Study of Child Development in Japan. Environmental Health and Preventive Medicine, 2019, 24, 35.	3.4	59
27	Blood mercury, lead, cadmium, manganese and selenium levels in pregnant women and their determinants: the Japan Environment and Children's Study (JECS). Journal of Exposure Science and Environmental Epidemiology, 2019, 29, 633-647.	3.9	60
28	For making a declaration of countermeasures against the falling birth rate from the Japanese Society for Hygiene: summary of discussion in the working group on academic research strategy against an aging society with low birth rate. Environmental Health and Preventive Medicine, 2019, 24, 14.	3.4	23
29	Worldwide trends in tracing poly- and perfluoroalkyl substances (PFAS) in the environment. TrAC - Trends in Analytical Chemistry, 2019, 121, 115410.	11.4	233
30	Isoflavone Intake in Early Pregnancy and Hypospadias in the Japan Environment and Children's Study. Urology, 2019, 124, 229-236.	1.0	11
31	Fish consumption in early pregnancy and congenital gastrointestinal tract atresia in the Japan Environment and Children's Study. British Journal of Nutrition, 2019, 121, 100-108.	2.3	5
32	Variability and reliability of POP concentrations in multiple breast milk samples collected from the same mothers. Environmental Science and Pollution Research, 2018, 25, 16309-16315.	5.3	2
33	Baseline Profile of Participants in the Japan Environment and Children's Study (JECS). Journal of Epidemiology, 2018, 28, 99-104.	2.4	380
34	Questionnaire results on exposure characteristics of pregnant women participating in the Japan Environment and Children Study (JECS). Environmental Health and Preventive Medicine, 2018, 23, 45.	3.4	51
35	Chemokine CCL4 Induced in Mouse Brain Has a Protective Role against Methylmercury Toxicity. Toxics, 2018, 6, 36.	3.7	10
36	Total mercury levels in hair of children aged 7 years before and after the Great East Japan Earthquake. Science of the Total Environment, 2017, 596-597, 207-211.	8.0	8

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37	Effects of intrauterine exposures to polychlorinated biphenyls, methylmercury, and lead on birth weight in Japanese male and female newborns. Environmental Health and Preventive Medicine, 2017, 22, 39.	3.4	30
38	A methodological consideration for blood lead concentrations obtained from the earlobe in Japanese adults occupationally unexposed to lead. Environmental Health and Preventive Medicine, 2017, 22, 78.	3.4	0
39	Psychomotor Ability in Children Prenatally Exposed to Methylmercury: The 18-Month Follow-Up of Tohoku Study of Child Development. Tohoku Journal of Experimental Medicine, 2017, 242, 1-8.	1.2	32
40	Methylmercury induces the expression of TNF-α selectively in the brain of mice. Scientific Reports, 2016, 6, 38294.	3.3	33
41	Methylmercury induces expression of interleukin-1β and interleukin-19 in mice brains. Fundamental Toxicological Sciences, 2015, 2, 239-243.	0.6	6
42	Methylmercury in the breast milk of Japanese mothers and lactational exposure of their infants. Chemosphere, 2015, 126, 67-72.	8.2	26
43	Response to: Letter to the Editor: â€~â€~Methylmercury in colostrum and milk of Japanese mothers''. Chemosphere, 2015, 137, 222.	8.2	0
44	Impacts of prenatal exposures to polychlorinated biphenyls, methylmercury, and lead on intellectual ability of 42-month-old children in Japan. Environmental Research, 2014, 133, 321-326.	7.5	44
45	Increase in accumulation of polychlorinated biphenyls in offspring mouse brain via maternal coexposure to methylmercury and polychlorinated biphenyls. Journal of Toxicological Sciences, 2013, 38, 689-696.	1.5	2
46	II-2. Effects of prenatal exposure to methylmercury derived from fish with methylmercury chloride in mice. Nippon Suisan Gakkaishi, 2013, 79, 894-894.	0.1	0
47	Hair-to-blood ratio and biological half-life of mercury: experimental study of methylmercury exposure through fish consumption in humans. Journal of Toxicological Sciences, 2012, 37, 123-130.	1.5	86
48	Prenatal exposures to environmental chemicals and birth order as risk factors for child behavior problems. Environmental Research, 2012, 114, 47-52.	7.5	34