Shoji F Nakayama

List of Publications by Year
in descending order

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42 papers	1,035 citations	516710 16 h-index	434195 31 g-index
42 all docs	42 docs citations	42 times ranked	1303 citing authors

#	Article	IF	Citations
1	Worldwide trends in tracing poly- and perfluoroalkyl substances (PFAS) in the environment. TrAC - Trends in Analytical Chemistry, 2019, 121, 115410.	11.4	233
2	Toward Greater Implementation of the Exposome Research Paradigm within Environmental Epidemiology. Annual Review of Public Health, 2017, 38, 315-327.	17.4	88
3	Psychometric profile of the Ages and Stages Questionnaires, Japanese translation. Pediatrics International, 2019, 61, 1086-1095.	0.5	68
4	Prevalence of Congenital Anomalies in the Japan Environment and Childrenâ€™s Study. Journal of Epidemiology, 2019, 29, 247-256.	2.4	65
5	Blood mercury, lead, cadmium, manganese and selenium levels in pregnant women and their determinants: the Japan Environment and Childrenâ€™s Study (JECS). Journal of Exposure Science and Environmental Epidemiology, 2019, 29, 633-647.	3.9	60
6	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
7	The Prevalence of COVID-19 Vaccination and Vaccine Hesitancy in Pregnant Women: An Internet-based Cross-sectional Study in Japan. Journal of Epidemiology, 2022, 32, 188-194.	2.4	47
8	Association between blood manganese level during pregnancy and birth size: The Japan environment and children's study (JECS). Environmental Research, 2019, 172, 117-126.	7.5	29
9	Study Design and Participantsâ€™ Profile in the Sub-Cohort Study in the Japan Environment and Childrenâ€™s Study (JECS). Journal of Epidemiology, 2022, 32, 228-236.	2.4	29
10	Determination of Urinary Cotinine Cut-Off Concentrations for Pregnant Women in the Japan Environment and Childrenâ€™s Study (JECS). International Journal of Environmental Research and Public Health, 2020, 17, 5537.	2.6	28
11	Association of prenatal exposure to cadmium with neurodevelopment in children at 2Âyears of age: The Japan Environment and Childrenâ€™s Study. Environment International, 2021, 156, 106762.	10.0	27
12	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
13	Indoor air quality of 5,000 households and its determinants. Part A: Particulate matter (PM2.5 and) Tj ETQq1 1 0.784314 rgBT /Overlock 2021, 198, 111196.	7.5	20
14	Efficient extraction of estrogen receptorâ€“active compounds from environmental surface water via a receptor-mimic adsorbent, a hydrophilic PEG-based molecularly imprinted polymer. Chemosphere, 2019, 217, 204-212.	8.2	19
15	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
16	Association between maternal blood cadmium and lead concentrations and gestational diabetes mellitus in the Japan Environment and Childrenâ€™s Study. International Archives of Occupational and Environmental Health, 2019, 92, 209-217.	2.3	18
17	Health Risk Assessment and Source Apportionment of Mercury, Lead, Cadmium, Selenium, and Manganese in Japanese Women: An Adjunct Study to the Japan Environment and Childrenâ€™s Study. International Journal of Environmental Research and Public Health, 2020, 17, 2231.	2.6	18
18	Effects of the Use of Air Purifier on Indoor Environment and Respiratory System among Healthy Adults. International Journal of Environmental Research and Public Health, 2020, 17, 3687.	2.6	17

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19	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
20	A human biomonitoring (HBM) Global Registry Framework: Further advancement of HBM research following the FAIR principles. International Journal of Hygiene and Environmental Health, 2021, 238, 113826.	4.3	17
21	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
22	A National-Scale 1-km Resolution PM2.5 Estimation Model over Japan Using MAIAC AOD and a Two-Stage Random Forest Model. Remote Sensing, 2021, 13, 3657.	4.0	15
23	Characteristics of Exposure of Reproductive-Age Farmworkers in Chiang Mai Province, Thailand, to Organophosphate and Neonicotinoid Insecticides: A Pilot Study. International Journal of Environmental Research and Public Health, 2020, 17, 7871.	2.6	12
24	Early life exposure to indoor air pollutants and the risk of neurodevelopmental delays: The Japan Environment and Childrenâ€™s Study. Environment International, 2022, 158, 107004.	10.0	11
25	Estimation of the radiation dose via indoor dust in the Ibaraki and Chiba prefectures, 150â€“200â€¯km south from the Fukushima Daiichi Nuclear Power Plant. Chemosphere, 2019, 236, 124778.	8.2	9
26	Association of dioxin in maternal breast milk and salivary steroid hormone levels in preschool children: A five-year follow-up study of a Vietnam cohort. Chemosphere, 2020, 241, 124899.	8.2	9
27	Exposure to Organophosphate and Neonicotinoid Insecticides and Its Association with Steroid Hormones among Male Reproductive-Age Farmworkers in Northern Thailand. International Journal of Environmental Research and Public Health, 2021, 18, 5599.	2.6	9
28	Exposure to heavy metals modifies optimal gestational weight gain: A large nationally representative cohort of the Japan Environment and Childrenâ€™s Study. Environment International, 2021, 146, 106276.	10.0	8
29	Urinary Metabolites of Organophosphate Pesticides among Pregnant Women Participating in the Japan Environment and Childrenâ€™s Study (JECS). International Journal of Environmental Research and Public Health, 2021, 18, 5929.	2.6	8
30	Exploratory analysis of plasma cytokine/chemokine levels in 6-year-old children from a birth cohort study. Cytokine, 2020, 130, 155051.	3.2	7
31	Characteristics of neonicotinoid and metabolite residues in Taiwanese tea leaves. Journal of the Science of Food and Agriculture, 2022, 102, 341-349.	3.5	7
32	Estimating monthly concentrations of ambient key air pollutants in Japan during 2010â€“2015 for a national-scale birth cohort. Environmental Pollution, 2021, 284, 117483.	7.5	6
33	Relationship between dioxins and steroid hormone in 6-year-olds: A follow-up study in an e-waste region of China. Chemosphere, 2022, 296, 134018.	8.2	5
34	The association between gestational use of personal care products and neonatal urological abnormality at birth: The Japan Environment and Childrenâ€™s Study. Reproductive Toxicology, 2020, 93, 83-88.	2.9	3
35	The association between dioxins and steroid hormones in general adult males: a cross-sectional study in an e-waste region of China. Environmental Science and Pollution Research, 2020, 27, 26511-26519.	5.3	2
36	Reference values for salivary cortisol in healthy young infants by liquid chromatographyâ€“tandem mass spectrometry. Pediatrics International, 2020, 62, 785-788.	0.5	2

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37	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 Childrenâ€™s Study. Toxics, 2021, 9, 82.	3.7	2
38	Association between Haematological Parameters and Exposure to a Mixture of Organophosphate and Neonicotinoid Insecticides among Male Farmworkers in Northern Thailand. International Journal of Environmental Research and Public Health, 2021, 18, 10849.	2.6	2
39	Spatial Variations of Indoor Air Chemicals in an Apartment Unit and Personal Exposure of Residents. International Journal of Environmental Research and Public Health, 2021, 18, 11511.	2.6	2
40	Reduction in Indoor Airborne Endotoxin Concentration by the Use of Air Purifier and Its Relationship with Respiratory Health: A Randomized Crossover Intervention Study. Atmosphere, 2021, 12, 1523.	2.3	2
41	Baseline Complete Blood Count and Chemistry Panel Profile from the Japan Environment and Childrenâ€™s Study (JECS). International Journal of Environmental Research and Public Health, 2022, 19, 3277.	2.6	2
42	Intra- and Inter-Day Element Variability in Human Breast Milk: Pilot Study. Toxics, 2022, 10, 109.	3.7	1