

# Shoji F Nakayama

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Characteristics of neonicotinoid and metabolite residues in Taiwanese tea leaves. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 341-349.	3.5	7
2	Study Design and Participantsâ€™ Profile in the Sub-Cohort Study in the Japan Environment and Childrenâ€™s Study (JECS). <i>Journal of Epidemiology</i> , 2022, 32, 228-236.	2.4	29
3	Early life exposure to indoor air pollutants and the risk of neurodevelopmental delays: The Japan Environment and Childrenâ€™s Study. <i>Environment International</i> , 2022, 158, 107004.	10.0	11
4	The Prevalence of COVID-19 Vaccination and Vaccine Hesitancy in Pregnant Women: An Internet-based Cross-sectional Study in Japan. <i>Journal of Epidemiology</i> , 2022, 32, 188-194.	2.4	47
5	Intra- and Inter-Day Element Variability in Human Breast Milk: Pilot Study. <i>Toxics</i> , 2022, 10, 109.	3.7	1
6	Baseline Complete Blood Count and Chemistry Panel Profile from the Japan Environment and Childrenâ€™s Study (JECS). <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3277.	2.6	2
7	Relationship between dioxins and steroid hormone in 6-year-olds: A follow-up study in an e-waste region of China. <i>Chemosphere</i> , 2022, 296, 134018.	8.2	5
8	Exposure to heavy metals modifies optimal gestational weight gain: A large nationally representative cohort of the Japan Environment and Childrenâ€™s Study. <i>Environment International</i> , 2021, 146, 106276.	10.0	8
9	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. <i>Toxics</i> , 2021, 9, 82.	3.7	2
10	Exposure to Organophosphate and Neonicotinoid Insecticides and Its Association with Steroid Hormones among Male Reproductive-Age Farmworkers in Northern Thailand. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5599.	2.6	9
11	Urinary Metabolites of Organophosphate Pesticides among Pregnant Women Participating in the Japan Environment and Childrenâ€™s Study (JECS). <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5929.	2.6	8
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. <i>Environmental Research</i> , 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 /Overl 2021, 198, 111196.	7.5	20
14	A National-Scale 1-km Resolution PM2.5 Estimation Model over Japan Using MAIAC AOD and a Two-Stage Random Forest Model. <i>Remote Sensing</i> , 2021, 13, 3657.	4.0	15
15	Estimating monthly concentrations of ambient key air pollutants in Japan during 2010â€“2015 for a national-scale birth cohort. <i>Environmental Pollution</i> , 2021, 284, 117483.	7.5	6
16	A human biomonitoring (HBM) Global Registry Framework: Further advancement of HBM research following the FAIR principles. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 238, 113826.	4.3	17
17	Association of prenatal exposure to cadmium with neurodevelopment in children at 2Â½ years of age: The Japan Environment and Childrenâ€™s Study. <i>Environment International</i> , 2021, 156, 106762.	10.0	27
18	Association between Haematological Parameters and Exposure to a Mixture of Organophosphate and Neonicotinoid Insecticides among Male Farmworkers in Northern Thailand. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10849.	2.6	2

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19	Spatial Variations of Indoor Air Chemicals in an Apartment Unit and Personal Exposure of Residents. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11511.	2.6	2
20	Reduction in Indoor Airborne Endotoxin Concentration by the Use of Air Purifier and Its Relationship with Respiratory Health: A Randomized Crossover Intervention Study. <i>Atmosphere</i> , 2021, 12, 1523.	2.3	2
21	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. <i>Chemosphere</i> , 2020, 241, 124899.	8.2	9
22	Characteristics of Exposure of Reproductive-Age Farmworkers in Chiang Mai Province, Thailand, to Organophosphate and Neonicotinoid Insecticides: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7871.	2.6	12
23	Determination of Urinary Cotinine Cut-Off Concentrations for Pregnant Women in the Japan Environment and Children's Study (JECS). <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5537.	2.6	28
24	The association between dioxins and steroid hormones in general adult males: a cross-sectional study in an e-waste region of China. <i>Environmental Science and Pollution Research</i> , 2020, 27, 26511-26519.	5.3	2
25	Effects of the Use of Air Purifier on Indoor Environment and Respiratory System among Healthy Adults. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3687.	2.6	17
26	Exploratory analysis of plasma cytokine/chemokine levels in 6-year-old children from a birth cohort study. <i>Cytokine</i> , 2020, 130, 155051.	3.2	7
27	Poly- and perfluoroalkyl substances in maternal serum: Method development and application in Pilot Study of the Japan Environment and Children's Study. <i>Journal of Chromatography A</i> , 2020, 1618, 460933.	3.7	17
28	The association between gestational use of personal care products and neonatal urological abnormality at birth: The Japan Environment and Children's Study. <i>Reproductive Toxicology</i> , 2020, 93, 83-88.	2.9	3
29	Reference values for salivary cortisol in healthy young infants by liquid chromatography-tandem mass spectrometry. <i>Pediatrics International</i> , 2020, 62, 785-788.	0.5	2
30	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. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2231.	2.6	18
31	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. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 1059-1067.	4.3	16
32	Estimation of the radiation dose via indoor dust in the Ibaraki and Chiba prefectures, 150-200 km south from the Fukushima Daiichi Nuclear Power Plant. <i>Chemosphere</i> , 2019, 236, 124778.	8.2	9
33	Psychometric profile of the Ages and Stages Questionnaires, Japanese translation. <i>Pediatrics International</i> , 2019, 61, 1086-1095.	0.5	68
34	Dioxins levels in human blood after implementation of measures against dioxin exposure in Japan. <i>Environmental Health and Preventive Medicine</i> , 2019, 24, 6.	3.4	18
35	Blood mercury, lead, cadmium, manganese and selenium levels in pregnant women and their determinants: the Japan Environment and Children's Study (JECS). <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019, 29, 633-647.	3.9	60
36	Worldwide trends in tracing poly- and perfluoroalkyl substances (PFAS) in the environment. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 121, 115410.	11.4	233

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37	Association between blood manganese level during pregnancy and birth size: The Japan environment and children's study (JECS). <i>Environmental Research</i> , 2019, 172, 117-126.	7.5	29
38	Prevalence of Congenital Anomalies in the Japan Environment and Children's Study. <i>Journal of Epidemiology</i> , 2019, 29, 247-256.	2.4	65
39	Efficient extraction of estrogen receptor-active compounds from environmental surface water via a receptor-mimic adsorbent, a hydrophilic PEG-based molecularly imprinted polymer. <i>Chemosphere</i> , 2019, 217, 204-212.	8.2	19
40	Association between maternal blood cadmium and lead concentrations and gestational diabetes mellitus in the Japan Environment and Children's Study. <i>International Archives of Occupational and Environmental Health</i> , 2019, 92, 209-217.	2.3	18
41	Questionnaire results on exposure characteristics of pregnant women participating in the Japan Environment and Children Study (JECS). <i>Environmental Health and Preventive Medicine</i> , 2018, 23, 45.	3.4	51
42	Toward Greater Implementation of the Exposome Research Paradigm within Environmental Epidemiology. <i>Annual Review of Public Health</i> , 2017, 38, 315-327.	17.4	88