

Shin Yamazaki

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

2,275
citations

331670

21
h-index

254184

43
g-index

93
all docs

93
docs citations

93
times ranked

2992
citing authors

#	ARTICLE	IF	CITATIONS
1	Exposure to chemical components of fine particulate matter and ozone, and placenta-mediated pregnancy complications in Tokyo: a register-based study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2022, 32, 135-145.	3.9	16
2	Association of Maternal Total Cholesterol With SGA or LGA Birth at Term: the Japan Environment and Children's Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e118-e129.	3.6	8
3	Maternal exposure to fine particulate matter over the first trimester and umbilical cord insertion abnormalities. <i>International Journal of Epidemiology</i> , 2022, 51, 191-201.	1.9	5
4	Study Design and Participants' Profile in the Sub-Cohort Study in the Japan Environment and Children's Study (JECS). <i>Journal of Epidemiology</i> , 2022, 32, 228-236.	2.4	29
5	Relations of mold, stove, and fragrance products on childhood wheezing and asthma: A prospective cohort study from the Japan Environment and Children's Study. <i>Indoor Air</i> , 2022, 32, .	4.3	7
6	Effects of maternal exposure to lead on secondary sex ratio in Japan: The Japan Environment and Children's Study. <i>Science of the Total Environment</i> , 2022, 817, 152726.	8.0	1
7	Fluctuations of aeroallergen-specific immunoglobulins and children's allergic profiles: Japan Environment & Children's Study of a pilot cohort. <i>Allergology International</i> , 2022, 71, 335-344.	3.3	5
8	Baseline Complete Blood Count and Chemistry Panel Profile from the Japan Environment and Children's Study (JECS). <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3277.	2.6	2
9	A Case-Crossover Analysis of the Association between Exposure to Total PM _{2.5} and Its Chemical Components and Emergency Ambulance Dispatches in Tokyo. <i>Environmental Science & Technology</i> , 2022, 56, 7319-7327.	10.0	5
10	Association between prenatal cadmium exposure and child development: The Japan Environment and Children's study. <i>International Journal of Hygiene and Environmental Health</i> , 2022, 243, 113989.	4.3	5
11	Impact of lumbar spinal stenosis on metabolic syndrome incidence in community-dwelling adults in Aizu cohort study (LOHAS). <i>Scientific Reports</i> , 2022, 12, .	3.3	3
12	Effects of exposure to chemical components of fine particulate matter on mortality in Tokyo: A case-crossover study. <i>Science of the Total Environment</i> , 2021, 755, 142489.	8.0	14
13	Association of prenatal maternal blood lead levels with birth outcomes in the Japan Environment and Children's Study (JECS): a nationwide birth cohort study. <i>International Journal of Epidemiology</i> , 2021, 50, 156-164.	1.9	17
14	Exposure to heavy metals modifies optimal gestational weight gain: A large nationally representative cohort of the Japan Environment and Children's Study. <i>Environment International</i> , 2021, 146, 106276.	10.0	8
15	Association between single limb standing test results and healthcare costs among community-dwelling older adults. <i>Archives of Gerontology and Geriatrics</i> , 2021, 92, 104256.	3.0	0
16	Fine particulate matter and out-of-hospital cardiac arrest of respiratory origin. <i>European Respiratory Journal</i> , 2021, 57, 2004299.	6.7	3
17	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. <i>Toxics</i> , 2021, 9, 82.	3.7	2
18	Urinary Metabolites of Organophosphate Pesticides among Pregnant Women Participating in the Japan Environment and Children's Study (JECS). <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5929.	2.6	8

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19	Trimester-Specific Association of Maternal Exposure to Fine Particulate Matter and its Components With Birth and Placental Weight in Japan. <i>Journal of Occupational and Environmental Medicine</i> , 2021, 63, 771-778.	1.7	1
20	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
21	Heatstroke predictions by machine learning, weather information, and an all-population registry for 12-hour heatstroke alerts. <i>Nature Communications</i> , 2021, 12, 4575.	12.8	22
22	Indoor air quality of 5,000 households and its determinants. Part A: Particulate matter (PM2.5 and Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2021, 198, 111196.	7.5	20
23	Fetoplacental weight ratio in relation to PM2.5 exposure during the gestation in Tokyo, Japan. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
24	Association between the Concentrations of Metallic Elements in Maternal Blood during Pregnancy and Prevalence of Abdominal Congenital Malformations: The Japan Environment and Children's Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10103.	2.6	1
25	P15...Exposure to PM_{2.5} in early pregnancy was associated with abnormal cord insertion in a Japanese pregnant population. , 2021, , .		0
26	Hypertensive disorders of pregnancy and risk of allergic conditions in children: Findings from the Japan Environment and Children's study (JECS). <i>World Allergy Organization Journal</i> , 2021, 14, 100581.	3.5	2
27	Estimating monthly concentrations of ambient key air pollutants in Japan during 2010-2015 for a national-scale birth cohort. <i>Environmental Pollution</i> , 2021, 284, 117483.	7.5	6
28	Female-dominant estrogen production in healthy children before adrenarche. <i>Endocrine Connections</i> , 2021, 10, 1221-1226.	1.9	3
29	Association of prenatal exposure to cadmium with neurodevelopment in children at 2 years of age: The Japan Environment and Children's Study. <i>Environment International</i> , 2021, 156, 106762.	10.0	27
30	Associations between prenatal exposure to volatile organic compounds and neurodevelopment in 12-month-old children: The Japan Environment and Children's Study (JECS). <i>Science of the Total Environment</i> , 2021, 794, 148643.	8.0	7
31	Association of blood cadmium levels in pregnant women with infant birth size and small for gestational age infants: The Japan Environment and Children's study. <i>Environmental Research</i> , 2020, 191, 110007.	7.5	16
32	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
33	Associations of dog and cat ownership with wheezing and asthma in children: Pilot study of the Japan Environment and children's study. <i>PLoS ONE</i> , 2020, 15, e0232604.	2.5	5
34	Maternal intake of one-carbon metabolism-related B vitamins and anorectal malformations in the Japan Environment and Children's Study. <i>British Journal of Nutrition</i> , 2020, 124, 865-873.	2.3	1
35	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
36	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

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37	Assisted reproductive technologies are slightly associated with maternal lack of affection toward the newborn: The Japan Environment and Children's Study. <i>Journal of Obstetrics and Gynaecology Research</i> , 2020, 46, 434-444.	1.3	9
38	Does overweight before pregnancy reduce the occurrence of gastroschisis?: the Japan Environment and Children's Study. <i>BMC Research Notes</i> , 2020, 13, 47.	1.4	0
39	Association of Fine Particulate Matter Exposure With Bystander-Witnessed Out-of-Hospital Cardiac Arrest of Cardiac Origin in Japan. <i>JAMA Network Open</i> , 2020, 3, e203043.	5.9	16
40	Maternal dietary intake of vitamin A during pregnancy was inversely associated with congenital diaphragmatic hernia: the Japan Environment and Children's Study. <i>British Journal of Nutrition</i> , 2019, 122, 1295-1302.	2.3	12
41	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
42	Level of Low Back Pain-Related Disability Is Associated with Risk of Subsequent Falls in an Older Population: Locomotive Syndrome and Health Outcomes in Aizu Cohort Study (LOHAS). <i>Pain Medicine</i> , 2019, 20, 2377-2384.	1.9	15
43	Japanese Nationwide Study on the Association Between Short-term Exposure to Particulate Matter and Mortality. <i>Journal of Epidemiology</i> , 2019, 29, 471-477.	2.4	19
44	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
45	Association between chemical components of PM2.5 and children's primary care night-time visits due to asthma attacks: A case-crossover study. <i>Allergology International</i> , 2019, 68, 329-334.	3.3	10
46	Isoflavone Intake in Early Pregnancy and Hypospadias in the Japan Environment and Children's Study. <i>Urology</i> , 2019, 124, 229-236.	1.0	11
47	Fish consumption in early pregnancy and congenital gastrointestinal tract atresia in the Japan Environment and Children's Study. <i>British Journal of Nutrition</i> , 2019, 121, 100-108.	2.3	5
48	Association Between the Discrepancy in Self-Reported and Performance-Based Physical Functioning Levels and Risk of Future Falls Among Community-Dwelling Older Adults: The Locomotive Syndrome and Health Outcomes in Aizu Cohort Study (LOHAS). <i>Journal of the American Medical Directors Association</i> , 2019, 20, 195-200.e1.	2.5	9
49	Longitudinal Association Between Subjective Fatigue and Future Falls in Community-Dwelling Older Adults: The Locomotive Syndrome and Health Outcomes in the Aizu Cohort Study (LOHAS). <i>Journal of Aging and Health</i> , 2019, 31, 67-84.	1.7	17
50	Association between daily ambient air pollution and respiratory symptoms in children with asthma and healthy children in western Japan. <i>Journal of Asthma</i> , 2018, 55, 712-719.	1.7	19
51	Real-life glycemic control in patients with type 2 diabetes treated with insulin therapy: A prospective, longitudinal cohort study (Diabetes Distress and Care Registry at Tenri [DDCRT 9]). <i>Journal of Diabetes Investigation</i> , 2018, 9, 294-302.	2.4	1
52	Association Between Subjective Sleep Quality and Future Risk of Falls in Older People: Results From LOHAS. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 1205-1211.	3.6	44
53	Regional differences in infant 25-Hydroxyvitamin D: Pilot study of the Japan Environment and Children's Study. <i>Pediatrics International</i> , 2018, 60, 30-34.	0.5	10
54	Baseline Profile of Participants in the Japan Environment and Children's Study (JECS). <i>Journal of Epidemiology</i> , 2018, 28, 99-104.	2.4	380

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55	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
56	Health impact assessment of PM2.5-related mitigation scenarios using local risk coefficient estimates in 9 Japanese cities. <i>Environment International</i> , 2018, 120, 525-534.	10.0	10
57	Association between exposure to air pollution during pregnancy and false positives in fetal heart rate monitoring. <i>Scientific Reports</i> , 2017, 7, 12421.	3.3	4
58	Revisiting Interdialytic Weight Gain and Mortality Association With Serum Albumin Interactions: The Japanese Dialysis Outcomes and Practice Pattern Study. , 2017, 27, 421-429.		32
59	Maternal exposure to air pollutants during the first trimester and foetal growth in Japanese term infants. <i>Environmental Pollution</i> , 2017, 230, 387-393.	7.5	29
60	Comparison between air pollution concentrations measured at the nearest monitoring station to the delivery hospital and those measured at stations nearest the residential postal code regions of pregnant women in Fukuoka. <i>Environmental Health and Preventive Medicine</i> , 2017, 22, 55.	3.4	6
61	Association between high and low ambient temperature and out-of-hospital cardiac arrest with cardiac etiology in Japan: a case-crossover study. <i>Environmental Health and Preventive Medicine</i> , 2017, 22, 60.	3.4	13
62	Identifying Patients with Bacteremia in Community-Hospital Emergency Rooms: A Retrospective Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0148078.	2.5	27
63	Association between traffic-related air pollution and asthma in preschool children in a national Japanese nested case-control study. <i>BMJ Open</i> , 2016, 6, e010410.	1.9	24
64	Low Testosterone Levels and Reduced Kidney Function in Japanese Adult Men: The Locomotive Syndrome and Health Outcome in Aizu Cohort Study. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 371.e1-371.e6.	2.5	20
65	Exposure to air pollutants during the early weeks of pregnancy, and placenta praevia and placenta accreta in the western part of Japan. <i>Environment International</i> , 2016, 92-93, 464-470.	10.0	24
66	Effects of structured education program on organ donor designation of nursing students and their families: A randomized controlled trial. <i>Clinical Transplantation</i> , 2016, 30, 1513-1519.	1.6	12
67	Influence of Staff Encouragement on Perceived Burden of Dietary Restriction Among Patients Living Alone. <i>Therapeutic Apheresis and Dialysis</i> , 2016, 20, 623-631.	0.9	2
68	Chronic hyperglycemia increases the risk of lateral epicondylitis: the Locomotive Syndrome and Health Outcome in Aizu Cohort Study (LOHAS). <i>SpringerPlus</i> , 2015, 4, 407.	1.2	19
69	Patterns of Sensitization to Inhalant Allergens in Japanese Lower-Grade Schoolchildren and Related Factors. <i>International Archives of Allergy and Immunology</i> , 2015, 167, 253-263.	2.1	12
70	The Role of Digital Rectal Examination for Diagnosis of Acute Appendicitis: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0136996.	2.5	18
71	Association between hand-grip strength and depressive symptoms: Locomotive Syndrome and Health Outcomes in Aizu Cohort Study (LOHAS). <i>Age and Ageing</i> , 2015, 44, 592-598.	1.6	130
72	Exposure to air pollution and meteorological factors associated with children's primary care visits at night due to asthma attack: case-crossover design for 3-year pooled patients. <i>BMJ Open</i> , 2015, 5, e005736-e005736.	1.9	26

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73	Patient-reported disability in the general Japanese population was associated with medical care visits for low back pain, regardless of pain intensity. <i>Journal of Orthopaedic Science</i> , 2015, 20, 742-749.	1.1	10
74	A new prognostic index for overall survival in malignant pleural mesothelioma: the rPHS (regimen,) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.3	15
75	Prognostic utility of serum CRP levels in combination with CURB-65 in patients with clinically suspected sepsis: a decision curve analysis. <i>BMJ Open</i> , 2015, 5, e007049-e007049.	1.9	18
76	Effect of an Educational Program on Attitudes towards Deceased Organ Donation. <i>Annals of Transplantation</i> , 2015, 20, 269-278.	0.9	22
77	Low Testosterone Levels, Depressive Symptoms, and Falls in Older Men: A Cross-Sectional Study. <i>Journal of the American Medical Directors Association</i> , 2014, 15, 30-35.	2.5	16
78	Association between PM2.5 and primary care visits due to asthma attack in Japan: relation to Beijingâ€™s air pollution episode in January 2013. <i>Environmental Health and Preventive Medicine</i> , 2014, 19, 172-176.	3.4	20
79	Association between kyphosis and subacromial impingement syndrome: LOHAS study. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, e300-e307.	2.6	44
80	Association of ambient air pollution and meteorological factors with primary care visits at night due to asthma attack. <i>Environmental Health and Preventive Medicine</i> , 2013, 18, 401-406.	3.4	19
81	Gender Difference in Association Between Low Back Pain and Metabolic Syndrome. <i>Spine</i> , 2012, 37, 1130-1137.	2.0	19
82	Association between number of comorbid conditions, depression, and sleep quality using the Pittsburgh Sleep Quality Index: Results from a population-based survey. <i>Sleep Medicine</i> , 2010, 11, 366-371.	1.6	112
83	Modifying Effect of Age on the Association between Ambient Ozone and Nighttime Primary Care Visits Due to Asthma Attack. <i>Journal of Epidemiology</i> , 2009, 19, 143-151.	2.4	24
84	Systematic Review and Metaanalysis. <i>Chest</i> , 2009, 136, 1576-1585.	0.8	154
85	Headache, Mental Health, and Use of Medical Resources: Health Diary Study in Japan. <i>Journal of Health Science</i> , 2008, 54, 30-36.	0.9	1
86	Lifestyle and work predictors of fatigue in Japanese manufacturing workers. <i>Occupational Medicine</i> , 2007, 57, 262-269.	1.4	18
87	Association between high voltage overhead transmission lines and mental health: A cross-sectional study. <i>Bioelectromagnetics</i> , 2006, 27, 473-478.	1.6	1
88	Associations between exposure to ambient photochemical oxidants and the vitality or mental health domain of the health related quality of life. <i>Journal of Epidemiology and Community Health</i> , 2006, 60, 173-179.	3.7	14
89	Health-related quality of life of mothers of children with leukemia in Japan. <i>Quality of Life Research</i> , 2005, 14, 1079-1085.	3.1	66
90	Living close to automobile traffic and quality of life in Japan: A population-based survey. <i>International Journal of Environmental Health Research</i> , 2005, 15, 1-9.	2.7	16

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91	Association between ambient air pollution and health-related quality of life in Japan: Ecological study. <i>International Journal of Environmental Health Research</i> , 2005, 15, 383-391.	2.7	25
92	Usefulness of five-item and three-item Mental Health Inventories to screen for depressive symptoms in the general population of Japan. <i>Health and Quality of Life Outcomes</i> , 2005, 3, 48.	2.4	209