

Takashi Yorifuji

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

1,699
citations

236925

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h-index

361022

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96
docs citations

96
times ranked

2944
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term exposure to traffic-related air pollution and the risk of death from hemorrhagic stroke and lung cancer in Shizuoka, Japan. <i>Science of the Total Environment</i> , 2013, 443, 397-402.	8.0	76
2	Prenatal Exposure to Traffic-related Air Pollution and Child Behavioral Development Milestone Delays in Japan. <i>Epidemiology</i> , 2016, 27, 57-65.	2.7	67
3	Long-Term Exposure to Methylmercury and Neurologic Signs in Minamata and Neighboring Communities. <i>Epidemiology</i> , 2008, 19, 3-9.	2.7	52
4	Residential proximity to major roads and obstetrical complications. <i>Science of the Total Environment</i> , 2015, 508, 188-192.	8.0	49
5	Prenatal exposure to outdoor air pollution and child behavioral problems at school age in Japan. <i>Environment International</i> , 2017, 99, 192-198.	10.0	47
6	Cardiovascular Emergency Hospital Visits and Hourly Changes in Air Pollution. <i>Stroke</i> , 2014, 45, 1264-1268.	2.0	46
7	Neurodevelopment in full-term small for gestational age infants: A nationwide Japanese population-based study. <i>Brain and Development</i> , 2016, 38, 529-537.	1.1	43
8	Associations of acute exposure to fine and coarse particulate matter and mortality among older people in Tokyo, Japan. <i>Science of the Total Environment</i> , 2016, 542, 354-359.	8.0	43
9	Outdoor air pollution and term low birth weight in Japan. <i>Environment International</i> , 2015, 74, 106-111.	10.0	42
10	Health Impact Assessment of PM10 and PM2.5 in 27 Southeast and East Asian Cities. <i>Journal of Occupational and Environmental Medicine</i> , 2015, 57, 751-756.	1.7	41
11	Association of breast feeding with early childhood dental caries: Japanese population-based study. <i>BMJ Open</i> , 2015, 5, e006982-e006982.	1.9	40
12	Acute exposure to fine and coarse particulate matter and infant mortality in Tokyo, Japan (2002-2013). <i>Science of the Total Environment</i> , 2016, 551-552, 66-72.	8.0	40
13	Impact of maternal and paternal smoking on birth outcomes. <i>Journal of Public Health</i> , 2017, 39, 1-10.	1.8	40
14	Hourly differences in air pollution and risk of respiratory disease in the elderly: a time-stratified case-crossover study. <i>Environmental Health</i> , 2014, 13, 67.	4.0	39
15	Fine-particulate Air Pollution from Diesel Emission Control and Mortality Rates in Tokyo. <i>Epidemiology</i> , 2016, 27, 769-778.	2.7	38
16	Breastfeeding and Risk of Kawasaki Disease: A Nationwide Longitudinal Survey in Japan. <i>Pediatrics</i> , 2016, 137, .	2.1	37
17	Is there an obesity paradox in the Japanese elderly population? A community-based cohort study of 13 280 men and women. <i>Geriatrics and Gerontology International</i> , 2017, 17, 1257-1264.	1.5	37
18	Health Impact Assessment of Particulate Matter in Tokyo, Japan. <i>Archives of Environmental and Occupational Health</i> , 2005, 60, 179-185.	1.4	35

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19	Non-Linear Concentration-Response Relationships between Ambient Ozone and Daily Mortality. PLoS ONE, 2015, 10, e0129423.	2.5	35
20	Neurological and neuropsychological functions in adults with a history of developmental arsenic poisoning from contaminated milk powder. Neurotoxicology and Teratology, 2016, 53, 75-80.	2.4	35
21	Breastfeeding and Behavioral Development: A Nationwide Longitudinal Survey in Japan. Journal of Pediatrics, 2014, 164, 1019-1025.e3.	1.8	29
22	Residential proximity to major roads and placenta/birth weight ratio. Science of the Total Environment, 2012, 414, 98-102.	8.0	28
23	Air pollution: another cause of lung cancer. Lancet Oncology, The, 2013, 14, 788-789.	10.7	28
24	Residential proximity to heavy traffic and birth weight in Shizuoka, Japan. Environmental Research, 2011, 111, 377-387.	7.5	27
25	Effects of Traffic-Related Outdoor Air Pollution on Respiratory Illness and Mortality in Children, Taking Into Account Indoor Air Pollution, in Indonesia. Journal of Occupational and Environmental Medicine, 2010, 52, 340-345.	1.7	25
26	Poor toddler-age sleep schedules predict school-age behavioral disorders in a longitudinal survey. Brain and Development, 2015, 37, 572-578.	1.1	25
27	Breastfeeding and risk of food allergy: A nationwide birth cohort in Japan. Allergology International, 2020, 69, 91-97.	3.3	25
28	Intrauterine Exposure to Methylmercury and Neurocognitive Functions: Minamata Disease. Archives of Environmental and Occupational Health, 2015, 70, 297-302.	1.4	22
29	Associations of Particulate Matter With Stroke Mortality. Journal of Occupational and Environmental Medicine, 2013, 55, 768-771.	1.7	21
30	Feasibility study of immediate pharyngeal cooling initiation in cardiac arrest patients after arrival at the emergency room. Resuscitation, 2014, 85, 1647-1653.	3.0	20
31	Visual evoked potentials in children prenatally exposed to methylmercury. NeuroToxicology, 2013, 37, 15-18.	3.0	19
32	Association between Short Maternal Height and Low Birth Weight: a Hospital-based Study in Japan. Journal of Korean Medical Science, 2016, 31, 353.	2.5	19
33	Catch-Up Growth and Neurobehavioral Development among Full-Term, Small-for-Gestational-Age Children: A Nationwide Japanese Population-Based Study. Journal of Pediatrics, 2018, 192, 41-46.e2.	1.8	19
34	Effects of Household Air Pollution From Solid Fuel Use and Environmental Tobacco Smoke on Child Health Outcomes in Indonesia. Journal of Occupational and Environmental Medicine, 2019, 61, 335-339.	1.7	19
35	Trends of preterm birth and low birth weight in Japan: a one hospital-based study. BMC Pregnancy and Childbirth, 2012, 12, 162.	2.4	18
36	Children's Media Use and Self-Regulation Behavior: Longitudinal Associations in a Nationwide Japanese Study. Maternal and Child Health Journal, 2016, 20, 2084-2099.	1.5	18

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37	Comparison of land use regression models for NO ₂ based on routine and campaign monitoring data from an urban area of Japan. <i>Science of the Total Environment</i> , 2018, 631-632, 1029-1037.	8.0	18
38	Air quality management policy and reduced mortality rates in Seoul Metropolitan Area: A quasi-experimental study. <i>Environment International</i> , 2018, 121, 600-609.	10.0	17
39	Preterm birth and behavioural outcomes at 8 years of age: a nationwide survey in Japan. <i>Archives of Disease in Childhood</i> , 2016, 101, 338-343.	1.9	16
40	Behavioral outcomes of school-aged full-term small-for-gestational-age infants: A nationwide Japanese population-based study. <i>Brain and Development</i> , 2017, 39, 101-106.	1.1	16
41	Intrauterine and Early Postnatal Exposure to Particulate Air Pollution and Kawasaki Disease: A Nationwide Longitudinal Survey in Japan. <i>Journal of Pediatrics</i> , 2018, 193, 147-154.e2.	1.8	16
42	Accelerated functional losses in ageing congenital Minamata disease patients. <i>Neurotoxicology and Teratology</i> , 2018, 69, 49-53.	2.4	16
43	Acute exposure to sulfur dioxide and mortality: Historical data from Yokkaichi, Japan. <i>Archives of Environmental and Occupational Health</i> , 2019, 74, 271-278.	1.4	16
44	Association of maternal age with child health: A Japanese longitudinal study. <i>PLoS ONE</i> , 2017, 12, e0172544.	2.5	16
45	Critical Appraisal of the 1977 Diagnostic Criteria for Minamata Disease. <i>Archives of Environmental and Occupational Health</i> , 2013, 68, 22-29.	1.4	14
46	Outdoor Air Pollution and Out-of-Hospital Cardiac Arrest in Okayama, Japan. <i>Journal of Occupational and Environmental Medicine</i> , 2014, 56, 1019-1023.	1.7	14
47	Early childhood exposure to maternal smoking and Kawasaki Disease: A longitudinal survey in Japan. <i>Science of the Total Environment</i> , 2019, 655, 141-146.	8.0	14
48	Emergency Dispatches for Suicide Attempts During the COVID-19 Outbreak in Okayama, Japan: A Descriptive Epidemiological Study. <i>Journal of Epidemiology</i> , 2021, 31, 511-517.	2.4	14
49	Regional impact of exposure to a polychlorinated biphenyl and polychlorinated dibenzofuran mixture from contaminated rice oil on stillbirth rate and secondary sex ratio. <i>Environment International</i> , 2013, 59, 12-15.	10.0	13
50	Temporal trends of infant and birth outcomes in Minamata after severe methylmercury exposure. <i>Environmental Pollution</i> , 2017, 231, 1586-1592.	7.5	13
51	Survey of the Extent of the Persisting Effects of Methylmercury Pollution on the Inhabitants around the Shiranui Sea, Japan. <i>Toxics</i> , 2018, 6, 39.	3.7	12
52	Exposure to particulate matter (PM _{2.5}) and prevalence of diabetes mellitus in Indonesia. <i>Environment International</i> , 2020, 140, 105603.	10.0	12
53	Effect of Patient Clinical Variables in Osteoporosis Classification Using Hip X-rays in Deep Learning Analysis. <i>Medicina (Lithuania)</i> , 2021, 57, 846.	2.0	12
54	Lessons From an Early-stage Epidemiological Study of Minamata Disease. <i>Journal of Epidemiology</i> , 2020, 30, 12-14.	2.4	11

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55	Excess All-Cause Mortality During the COVID-19 Outbreak in Japan. <i>Journal of Epidemiology</i> , 2021, 31, 90-92.	2.4	11
56	Breast-feeding and hospitalization for asthma in early childhood: a nationwide longitudinal survey in Japan. <i>Public Health Nutrition</i> , 2015, 18, 1756-1761.	2.2	10
57	Catch-up growth and behavioral development among preterm, small-for-gestational-age children: A nationwide Japanese population-based study. <i>Brain and Development</i> , 2019, 41, 397-405.	1.1	10
58	Nitrogen dioxide and acute respiratory tract infections in children in Indonesia. <i>Archives of Environmental and Occupational Health</i> , 2020, 75, 274-280.	1.4	10
59	Does Open-air Exposure to Volatile Organic Compounds near a Plastic Recycling Factory Cause Health Effects?. <i>Journal of Occupational Health</i> , 2012, 54, 79-87.	2.1	9
60	Long-stay pediatric patients in Japanese intensive care units: their significant presence and a newly developed, simple predictive score. <i>Journal of Intensive Care</i> , 2019, 7, 38.	2.9	9
61	Long-term exposure to fine particulate matter and natural-cause and cause-specific mortality in Japan. <i>Environmental Epidemiology</i> , 2019, 3, e051.	3.0	9
62	Alcohol Consumption and Age-related Macular Degeneration: A Systematic Review and Dose-response Meta-analysis. <i>Current Eye Research</i> , 2021, 46, 1900-1907.	1.5	9
63	Associations of gestational age with child health and neurodevelopment among twins: A nationwide Japanese population-based study. <i>Early Human Development</i> , 2019, 128, 41-47.	1.8	8
64	Cushing's sign and severe traumatic brain injury in children after blunt trauma: a nationwide retrospective cohort study in Japan. <i>BMJ Open</i> , 2018, 8, e020781.	1.9	7
65	Exclusively Breastfeeding Modifies the Adverse Association of Late Preterm Birth and Gastrointestinal Infection: A Nationwide Birth Cohort Study. <i>Breastfeeding Medicine</i> , 2020, 15, 509-515.	1.7	7
66	Secondary sex ratio in regions severely exposed to methylmercury - Minamata disease. <i>International Archives of Occupational and Environmental Health</i> , 2016, 89, 659-665.	2.3	6
67	Effects of Ayurvedic Oil-Dripping Treatment with Sesame Oil vs. with Warm Water on Sleep: A Randomized Single-Blinded Crossover Pilot Study. <i>Journal of Alternative and Complementary Medicine</i> , 2016, 22, 52-58.	2.1	6
68	Neurological and neurocognitive functions from intrauterine methylmercury exposure. <i>Archives of Environmental and Occupational Health</i> , 2016, 71, 170-177.	1.4	6
69	Maternal smoking location at home and hospitalization for respiratory tract infections among children in Japan. <i>Archives of Environmental and Occupational Health</i> , 2017, 72, 343-350.	1.4	6
70	National data showed that delayed sleep in six-year-old children was associated with excessive use of electronic devices at 12 years. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018, 107, 1439-1448.	1.5	6
71	Disease and injury trends among evacuees in a shelter located at the epicenter of the 2016 Kumamoto earthquakes, Japan. <i>Archives of Environmental and Occupational Health</i> , 2018, 73, 284-291.	1.4	6
72	Long-term exposure to nitrogen dioxide and natural-cause and cause-specific mortality in Japan. <i>Science of the Total Environment</i> , 2020, 741, 140465.	8.0	6

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73	Maternal smoking as a risk factor for childhood intussusception. Archives of Environmental and Occupational Health, 2018, 73, 96-101.	1.4	5
74	Life Satisfaction, Interpersonal Relationships, and Learning Influence Withdrawal from School: A Study among Junior High School Students in Japan. International Journal of Environmental Research and Public Health, 2018, 15, 2309.	2.6	5
75	Trajectory of body mass index and height changes from childhood to adolescence: a nationwide birth cohort in Japan. Scientific Reports, 2021, 11, 23004.	3.3	5
76	Who is at Risk of Inadequate Weight Gain During Pregnancy? Analysis by Occupational Status Among 15,020 Deliveries in a Regional Hospital in Japan. Maternal and Child Health Journal, 2013, 17, 1888-1897.	1.5	4
77	Causal Effect of the Tokyo 2020 Olympic and Paralympic Games on the Number of COVID-19 Cases under COVID-19 Pandemic: An Ecological Study Using the Synthetic Control Method. Journal of Personalized Medicine, 2022, 12, 209.	2.5	4
78	Epidemiological studies of neurological signs and symptoms and blood pressure in populations near the industrial methylmercury contamination at Minamata, Japan. Archives of Environmental and Occupational Health, 2016, 71, 231-236.	1.4	3
79	Population-based longitudinal study showed that children born small for gestational age faced a higher risk of hospitalisation during early childhood. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 473-478.	1.5	3
80	Mortality in trauma patients admitted during, before, and after national academic emergency medicine and trauma surgery meeting dates in Japan. PLoS ONE, 2019, 14, e0207049.	2.5	3
81	Association of early daycare attendance with allergic disorders in children: a longitudinal national survey in Japan. Archives of Environmental and Occupational Health, 2020, 75, 18-26.	1.4	3
82	Exposure to fine particulate matter and acute upper- and lower-respiratory tract infections (AURI and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2022, , 1-6.	1.4	3
83	Correspondence to the Editor Re: Maternal exposure to high levels of dioxins in relation to birth weight in women affected by Yusho disease. Environment International, 2014, 64, 69-70.	10.0	2
84	Development of a Japanese scale for assessment of paediatric normal weight. Resuscitation, 2016, 105, e11-e12.	3.0	2
85	Height and blood chemistry in adults with a history of developmental arsenic poisoning from contaminated milk powder. Environmental Research, 2017, 155, 86-91.	7.5	2
86	Long-term Trends in Prevalence of Neural Tube Defects in Japan. Journal of Epidemiology, 2019, 29, 123-124.	2.4	2
87	Standardized incidence ratios of malignant neoplasms among patients with pneumoconiosis. Occupational Medicine, 2022, 72, 378-385.	1.4	2
88	Associations between Early Surgery and Postoperative Outcomes in Elderly Patients with Distal Femur Fracture: A Retrospective Cohort Study. Journal of Clinical Medicine, 2021, 10, 5800.	2.4	2
89	New age-based weight estimation formulae for Japanese children. Pediatrics International, 2017, 59, 727-732.	0.5	1
90	Intelligence test at preschool-age predicts reading difficulty among school-aged very low birth weight infants in Japan. Brain and Development, 2018, 40, 735-742.	1.1	1

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91	Effect of mRNA Vaccines in Preventing COVID-19 Severe Pneumonia Among COVID-19 Patients in Japan. Journal of Epidemiology, 2022, 32, .	2.4	1
92	Adverse reactions and attitudes toward vaccines among young populations one month after receiving a second dose of mRNA-1273 in Japan. Global Health & Medicine, 2022, 4, 141-143.	1.4	1
93	Early childhood exposure to maternal smoking and behavioral development. Archives of Environmental and Occupational Health, 2021, , 1-8.	1.4	0
94	Association between Dental Caries and Influenza Infection in Children: A Japanese Nationwide Population-Based Study. Children, 2021, 8, 780.	1.5	0
95	Breastfeeding and Risk of Kawasaki Disease: A Nationwide Longitudinal Survey in Japan. , 2018, , 138-148.		0