Saori Kashima

List of Publications by Year
in descending order

84 papers	1,868 citations	218677 26 h-index	315739 38 g-index
87 all docs	87 docs citations	87 times ranked	3054 citing authors

#	Article	IF	Citations
1	Physical Activity and Mortality Risk in the Japanese Elderly. American Journal of Preventive Medicine, 2010, 38, 410-418.	3.0	88
2	Long-term exposure to traffic-related air pollution and the risk of death from hemorrhagic stroke and lung cancer in Shizuoka, Japan. Science of the Total Environment, 2013, 443, 397-402.	8.0	76
3	Application of land use regression to regulatory air quality data in Japan. Science of the Total Environment, 2009, 407, 3055-3062.	8.0	67
4	Prenatal Exposure to Traffic-related Air Pollution and Child Behavioral Development Milestone Delays in Japan. Epidemiology, 2016, 27, 57-65.	2.7	67
5	Long-term exposure to methylmercury and its effects on hypertension in Minamata. Environmental Research, 2010, 110, 40-46.	7.5	63
6	Long-term exposure to traffic-related air pollution and mortality in Shizuoka, Japan. Occupational and Environmental Medicine, 2010, 67, 111-117.	2.8	56
7	Asian dust and daily all-cause or cause-specific mortality in western Japan. Occupational and Environmental Medicine, 2012, 69, 908-915.	2.8	54
8	Residential proximity to major roads and obstetrical complications. Science of the Total Environment, 2015, 508, 188-192.	8.0	49
9	Prenatal exposure to outdoor air pollution and child behavioral problems at school age in Japan. Environment International, 2017, 99, 192-198.	10.0	47
10	Cardiovascular Emergency Hospital Visits and Hourly Changes in Air Pollution. Stroke, 2014, 45, 1264-1268.	2.0	46
11	Residential Proximity to Major Roads and Preterm Births. Epidemiology, 2011, 22, 74-80.	2.7	45
12	Asian dust effect on cause-specific mortality in five cities across South Korea and Japan. Atmospheric Environment, 2016, 128, 20-27.	4.1	44
13	Associations of acute exposure to fine and coarse particulate matter and mortality among older people in Tokyo, Japan. Science of the Total Environment, 2016, 542, 354-359.	8.0	43
14	Outdoor air pollution and term low birth weight in Japan. Environment International, 2015, 74, 106-111.	10.0	42
15	Health Impact Assessment of PM10 and PM2.5 in 27 Southeast and East Asian Cities. Journal of Occupational and Environmental Medicine, 2015, 57, 751-756.	1.7	41
16	Acute exposure to fine and coarse particulate matter and infant mortality in Tokyo, Japan (2002â€“2013). Science of the Total Environment, 2016, 551-552, 66-72.	8.0	40
17	Hourly differences in air pollution and risk of respiratory disease in the elderly: a time-stratified case-crossover study. Environmental Health, 2014, 13, 67.	4.0	39
18	Geographic Distribution of CT, MRI and PET Devices in Japan: A Longitudinal Analysis Based on National Census Data. PLoS ONE, 2015, 10, e0126036.	2.5	38

#	Article	IF	Citations
19	Fine-particulate Air Pollution from Diesel Emission Control and Mortality Rates in Tokyo. Epidemiology, 2016, 27, 769-778.	2.7	38
20	Non-Linear Concentration-Response Relationships between Ambient Ozone and Daily Mortality. PLoS ONE, 2015, 10, e0129423.	2.5	35
21	What has methylmercury in umbilical cords told us? â€" Minamata disease. Science of the Total Environment, 2009, 408, 272-276.	8.0	32
22	Effects of transport-related COVID-19 policy measures: A case study of six developed countries. Transport Policy, 2021, 110, 37-57.	6.6	31
23	Social and geographic inequalities in premature adult mortality in Japan: a multilevel observational study from 1970 to 2005. BMJ Open, 2012, 2, e000425.	1.9	28
24	Residential proximity to major roads and placenta/birth weight ratio. Science of the Total Environment, 2012, 414, 98-102.	8.0	28
25	Air pollution: another cause of lung cancer. Lancet Oncology, The, 2013, 14, 788-789.	10.7	28
26	Residential proximity to heavy traffic and birth weight in Shizuoka, Japan. Environmental Research, 2011, 111, 377-387.	7.5	27
27	Residential proximity to major roads and adverse birth outcomes: a hospital-based study. Environmental Health, 2013, 12, 34.	4.0	27
28	Low serum creatinine is a type 2 diabetes risk factor in men and women: The Yuport Health Checkup Center cohort study. Diabetes and Metabolism, 2017, 43, 460-464.	2.9	27
29	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
30	Aging of hospital physicians in rural Japan: A longitudinal study based on national census data. PLoS ONE, 2018, 13, e0198317.	2.5	25
31	Prevalence and characteristics of nonâ€obese diabetes in <scp>J</scp>apanese men and women: the <scp>Y</scp>uport <scp>M</scp>edical <scp>C</scp>heckup <scp>C</scp>enter Study æ—¥æœ¬ç"·æ€§ä¸Žå¥³æ€§éžè‚¥èƒ–è€…ç... of Diabetes, 2015, 7, 523-530.	2.8	23
32	Geographic Distribution of Radiologists and Utilization of Teleradiology in Japan: A Longitudinal Analysis Based on National Census Data. PLoS ONE, 2015, 10, e0139723.	2.5	23
33	Diesel vehicle emission and death rates in Tokyo, Japan: A natural experiment. Science of the Total Environment, 2011, 409, 3620-3627.	8.0	22
34	Association between Proximity to a Health Center and Early Childhood Mortality in Madagascar. PLoS ONE, 2012, 7, e38370.	2.5	22
35	Associations of Particulate Matter With Stroke Mortality. Journal of Occupational and Environmental Medicine, 2013, 55, 768-771.	1.7	21
36	Frequency of Antenatal Care Visits and Neonatal Mortality in Indonesia. Journal of Tropical Pediatrics, 2012, 58, 184-188.	1.5	19

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37	Social and Geographical Inequalities in Suicide in Japan from 1975 through 2005: A Census-Based Longitudinal Analysis. PLoS ONE, 2013, 8, e63443.	2.5	19
38	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
39	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
40	Comparison of land use regression models for NO2 based on routine and campaign monitoring data from an urban area of Japan. Science of the Total Environment, 2018, 631-632, 1029-1037.	8.0	18
41	Asian Dust and Daily Emergency Ambulance Calls Among Elderly People in Japan. Journal of Occupational and Environmental Medicine, 2014, 56, 1277-1283.	1.7	17
42	Geographical distribution of family physicians in Japan: a nationwide cross-sectional study. BMC Family Practice, 2019, 20, 147.	2.9	17
43	Geographic Distribution of Regional Quota Program Graduates of Japanese Medical Schools: A Nationwide Cohort Study. Academic Medicine, 2019, 94, 1244-1252.	1.6	17
44	Intrauterine and Early Postnatal Exposure to Particulate Air Pollution and Kawasaki Disease: A Nationwide Longitudinal Survey in Japan. Journal of Pediatrics, 2018, 193, 147-154.e2.	1.8	16
45	Acute exposure to sulfur dioxide and mortality: Historical data from Yokkaichi, Japan. Archives of Environmental and Occupational Health, 2019, 74, 271-278.	1.4	16
46	Temporal trends in voluntary behavioural changes during the early stages of the COVID-19 outbreak in Japan. Public Health, 2021, 192, 37-44.	2.9	16
47	White Blood Cell Count and C-Reactive Protein Independently Predicted Incident Diabetes: Yuport Medical Checkup Center Study. Endocrine Research, 2019, 44, 127-137.	1.2	15
48	The impact of rural hospital closures on equity of commuting time for haemodialysis patients: simulation analysis using the capacity-distance model. International Journal of Health Geographics, 2012, 11, 28.	2.5	14
49	Outdoor Air Pollution and Out-of-Hospital Cardiac Arrest in Okayama, Japan. Journal of Occupational and Environmental Medicine, 2014, 56, 1019-1023.	1.7	14
50	Geographic Inequalities in All-Cause Mortality in Japan: Compositional or Contextual?. PLoS ONE, 2012, 7, e39876.	2.5	13
51	Regional impact of exposure to a polychlorinated biphenyl and polychlorinated dibenzofuran mixture from contaminated rice oil on stillbirth rate and secondary sex ratio. Environment International, 2013, 59, 12-15.	10.0	13
52	Temporal trends of infant and birth outcomes in Minamata after severe methylmercury exposure. Environmental Pollution, 2017, 231, 1586-1592.	7.5	13
53	Selection and concentration of obstetric facilities in <scp>J</scp>apan: Longitudinal study based on national census data. Journal of Obstetrics and Gynaecology Research, 2015, 41, 919-925.	1.3	12
54	Results of physician licence examination and scholarship contract compliance by the graduates of regional quotas in Japanese medical schools: a nationwide cross-sectional survey. BMJ Open, 2017, 7, e019418.	1.9	12

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55	Prefecture-level economic conditions and risk of suicide in Japan: a repeated cross-sectional analysis 1975â€“2010. European Journal of Public Health, 2014, 24, 949-954.	0.3	11
56	Association of the past epidemic of Mycobacterium tuberculosis with mortality and incidence of COVID-19. PLoS ONE, 2021, 16, e0253169.	2.5	11
57	The effect of the 2018 Japan Floods on cognitive decline among long-term care insurance users in Japan: a retrospective cohort study. Environmental Health and Preventive Medicine, 2021, 26, 113.	3.4	11
58	Nitrogen dioxide and acute respiratory tract infections in children in Indonesia. Archives of Environmental and Occupational Health, 2020, 75, 274-280.	1.4	10
59	Education policies to increase rural physicians in Japan: a nationwide cohort study. Human Resources for Health, 2021, 19, 102.	3.1	10
60	Acute non-cancer mortality excess after polychlorinated biphenyls and polychlorinated dibenzofurans mixed exposure from contaminated rice oil: Yusho. Science of the Total Environment, 2011, 409, 3288-3294.	8.0	9
61	Does Openâ€air Exposure to Volatile Organic Compounds near a Plastic Recycling Factory Cause Health Effects?. Journal of Occupational Health, 2012, 54, 79-87.	2.1	9
62	The effect of concentrating obstetrics services in fewer hospitals on patient access: a simulation. International Journal of Health Geographics, 2016, 15, 4.	2.5	9
63	Are People With a History of Disease More Susceptible to a Short-term Exposure to Asian Dust?. Epidemiology, 2017, 28, S60-S66.	2.7	9
64	The Impact of Travel Time on Geographic Distribution of Dialysis Patients. PLoS ONE, 2012, 7, e47753.	2.5	8
65	Low creatinine levels in diabetes mellitus among older individuals: the Yuport Medical Checkup CenterÂStudy. Scientific Reports, 2021, 11, 15167.	3.3	7
66	Secondary sex ratio in regions severely exposed to methylmercury â€œMinamata diseaseâ€• International Archives of Occupational and Environmental Health, 2016, 89, 659-665.	2.3	6
67	Long-term exposure to nitrogen dioxide and natural-cause and cause-specific mortality in Japan. Science of the Total Environment, 2020, 741, 140465.	8.0	6
68	Undiagnosed diabetes has poorer profiles for cardiovascular and metabolic markers than known diabetes: The Yuport Medical Checkup Center Study. Diabetes Research and Clinical Practice, 2013, 101, e7-e10.	2.8	5
69	Cancer and non-cancer excess mortality resulting from mixed exposure to polychlorinated biphenyls and polychlorinated dibenzofurans from contaminated rice oil: â€œYushoâ€• International Archives of Occupational and Environmental Health, 2015, 88, 419-430.	2.3	5
70	Effects of dairy intake on anthropometric failure in children ages 6 to 23 mo consuming vegetarian diets and fulfilling minimum dietary diversity in India. Nutrition, 2021, 91-92, 111446.	2.4	5
71	Do Non-Glycaemic Markers Add Value to Plasma Glucose and Hemoglobin A1c in Predicting Diabetes? Yuport Health Checkup Center Study. PLoS ONE, 2013, 8, e66899.	2.5	5
72	Effects of theÂ2018 Japan Floods on long-term care insurance costs in Japan: retrospective cohort study. BMC Public Health, 2022, 22, 341.	2.9	5

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73	Characteristics of Physician Outflow from Disaster Areas following the Great East Japan Earthquake. PLoS ONE, 2017, 12, e0169220.	2.5	4
74	The 2018 Japan Floods Increased Prescriptions of Antidementia Drugs Among Disaster Victims. Journal of the American Medical Directors Association, 2022, 23, 1045-1051.	2.5	4
75	Serum Alanine Transaminase as a Predictor of Type 2 Diabetes Incidence: The Yuport Prospective Cohort Study. Tohoku Journal of Experimental Medicine, 2020, 251, 183-191.	1.2	3
76	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
77	Association Between Remoteness to a Health Care Facility and Incidence of Ambulance Calls in Rural Areas of Japan. Health Services Research and Managerial Epidemiology, 2015, 2, 233339281559829.	0.9	2
78	Predictive variables for hemodialysis and death in Japanese spotted fever, and the association between distance from rivers and incidence. Ticks and Tick-borne Diseases, 2021, 12, 101544.	2.7	2
79	Concordance of Two Diabetes Diagnostic Criteria Using Fasting Plasma Glucose and Hemoglobin A1c: The Yuport Medical Checkup Centre Study. PLoS ONE, 2012, 7, e47747.	2.5	2
80	Drug Dependence Treatment Awareness among Japanese Female Stimulant Drug Offenders. International Journal of Environmental Research and Public Health, 2016, 13, 1127.	2.6	1
81	Have the tsunami and nuclear accident following the Great East Japan Earthquake affected the local distribution of hospital physicians?. PLoS ONE, 2017, 12, e0178020.	2.5	1
82	Emigration of regional quota graduates of Japanese medical schools to non-designated prefectures: a prospective nationwide cohort study. BMJ Open, 2019, 9, e029335.	1.9	1
83	Mosquito breeding sites and Peopleâ€™s knowledge of mosquitoes and mosquito borne diseases: A comparison of temporary housing and non-damaged village areas in Sri Lanka after the tsunami strike in 2004. Tropical Medicine and Health, 2010, 38, 81-86.	2.8	0
84	Levels of fasting plasma glucose in nonâ€hospitalized older people with high hemoglobin A1c levels. Journal of Diabetes Investigation, 2020, 11, 750-751.	2.4	0