## Masahiro Hashizume

List of Publications by Year in descending order

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Version: 2024-02-01

239 papers

13,277 citations

52 h-index 28297

250 all docs

250 docs citations

times ranked

250

11913 citing authors

g-index

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Mortality risk attributable to high and low ambient temperature: a multicountry observational study. Lancet, The, 2015, 386, 369-375.   | 13.7 | 1,676     |
| 2  | Ambient Particulate Air Pollution and Daily Mortality in 652 Cities. New England Journal of Medicine, 2019, 381, 705-715.   | 27.0 | 978       |
| 3  | Projections of temperature-related excess mortality under climate change scenarios. Lancet Planetary Health, The, 2017, 1, e360-e367.   | 11.4 | 497       |
| 4  | Global Variation in the Effects of Ambient Temperature on Mortality. Epidemiology, 2014, 25, 781-789.   | 2.7  | 451       |
| 5  | The burden of heat-related mortality attributable to recent human-induced climate change. Nature Climate Change, 2021, 11, 492-500.   | 18.8 | 400       |
| 6  | Temporal Variation in Heat–Mortality Associations: A Multicountry Study. Environmental Health Perspectives, 2015, 123, 1200-1207.   | 6.0  | 326       |
| 7  | Heat Wave and Mortality: A Multicountry, Multicommunity Study. Environmental Health Perspectives, 2017, 125, 087006.  | 6.0  | 320       |
| 8  | Global, regional, and national burden of mortality associated with non-optimal ambient temperatures from 2000 to 2019: a three-stage modelling study. Lancet Planetary Health, The, 2021, 5, e415-e425. | 11.4 | 284       |
| 9  | Quantifying excess deaths related to heatwaves under climate change scenarios: A multicountry time series modelling study. PLoS Medicine, 2018, 15, e1002629.   | 8.4  | 232       |
| 10 | Association between climate variability and hospital visits for non-cholera diarrhoea in Bangladesh: effects and vulnerable groups. International Journal of Epidemiology, 2007, 36, 1030-1037.         | 1.9  | 215       |
| 11 | Temperature Variability and Mortality: A Multi-Country Study. Environmental Health Perspectives, 2016, 124, 1554-1559.  | 6.0  | 213       |
| 12 | The influence of temperature and humidity on the incidence of hand, foot, and mouth disease in Japan. Science of the Total Environment, 2011, 410-411, 119-125.   | 8.0  | 186       |
| 13 | Endoscopic classification of gastric varices. Gastrointestinal Endoscopy, 1990, 36, 276-280.  | 1.0  | 168       |
| 14 | Needle and trocar injury during laparoscopic surgery in Japan. Surgical Endoscopy and Other Interventional Techniques, 1997, 11, 1198-1201.   | 2.4  | 151       |
| 15 | Time series regression model for infectious disease and weather. Environmental Research, 2015, 142, 319-327.  | 7.5  | 146       |
| 16 | Typhoid Fever and Its Association with Environmental Factors in the Dhaka Metropolitan Area of Bangladesh: A Spatial and Time-Series Approach. PLoS Neglected Tropical Diseases, 2013, 7, e1998.        | 3.0  | 143       |
| 17 | How urban characteristics affect vulnerability to heat and cold: a multi-country analysis.<br>International Journal of Epidemiology, 2019, 48, 1101-1112.   | 1.9  | 131       |
| 18 | Health Impacts of Climate Change in Pacific Island Countries: A Regional Assessment of Vulnerabilities and Adaptation Priorities. Environmental Health Perspectives, 2016, 124, 1707-1714.              | 6.0  | 130       |

| #  | Article   | IF   | Citations |
|----|---|------|-----------|
| 19 | Reduced death rates from cyclones in Bangladesh: what more needs to be done?. Bulletin of the World Health Organization, 2012, 90, 150-156.                                       | 3.3  | 129       |
| 20 | Changes in Impacts of Climate Extremes: Human Systems and Ecosystems. , 2012, , 231-290.  |      | 129       |
| 21 | The Effect of Rainfall on the Incidence of Cholera in Bangladesh. Epidemiology, 2008, 19, 103-110.  | 2.7  | 125       |
| 22 | A multi-country analysis on potential adaptive mechanisms to cold and heat in a changing climate. Environment International, 2018, 111, 239-246.                                  | 10.0 | 125       |
| 23 | Laparoscopic hepatic resection for hepatocellular carcinoma. Surgical Endoscopy and Other Interventional Techniques, 1995, 9, 1289-91.  | 2.4  | 121       |
| 24 | Three-dimensional view of the vascular structure of the lower esophagus in clinical portal hypertension. Hepatology, 1988, 8, 1482-1487.  | 7.3  | 109       |
| 25 | Short term association between ozone and mortality: global two stage time series study in 406 locations in 20 countries. BMJ, The, 2020, 368, m108.                               | 6.0  | 109       |
| 26 | Mortality risk attributable to wildfire-related PM2Â-5 pollution: a global time series study in 749 locations. Lancet Planetary Health, The, 2021, 5, e579-e587.                  | 11.4 | 109       |
| 27 | Temperature-related mortality impacts under and beyond Paris Agreement climate change scenarios.<br>Climatic Change, 2018, 150, 391-402.  | 3.6  | 107       |
| 28 | Short-term exposure to fine and coarse particles and mortality: AÂmulticity time-series study in East Asia. Environmental Pollution, 2015, 207, 43-51.                            | 7.5  | 106       |
| 29 | Changes in Susceptibility to Heat During the Summer: A Multicountry Analysis. American Journal of Epidemiology, 2016, 183, 1027-1036.   | 3.4  | 106       |
| 30 | Rotavirus infections and climate variability in Dhaka, Bangladesh: a time-series analysis. Epidemiology and Infection, 2008, 136, 1281-1289.                                      | 2.1  | 103       |
| 31 | Suicide and Ambient Temperature: A Multi-Country Multi-City Study. Environmental Health Perspectives, 2019, 127, 117007.  | 6.0  | 102       |
| 32 | Short term associations of ambient nitrogen dioxide with daily total, cardiovascular, and respiratory mortality: multilocation analysis in 398 cities. BMJ, The, 2021, 372, n534. | 6.0  | 99        |
| 33 | Endoscopic ligation of esophageal varices compared with injection sclerotherapy: a prospective randomized trial. Gastrointestinal Endoscopy, 1993, 39, 123-126.                   | 1.0  | 95        |
| 34 | Trends in suicide in Japan by gender during the COVID-19 pandemic, up to September 2020. Psychiatry Research, 2021, 295, 113622.  | 3.3  | 94        |
| 35 | Factors determining vulnerability to diarrhoea during and after severe floods in Bangladesh. Journal of Water and Health, 2008, 6, 323-332.                                       | 2.6  | 92        |
| 36 | Endoscopic injection sclerotherapy for 1,000 patients with esophageal varices: A nine-year prospective study. Hepatology, 1992, 15, 69-75.  | 7.3  | 84        |

| #  | Article  | IF   | Citations  |
|----|--|------|------------|
| 37 | The Role of Humidity in Associations of High Temperature with Mortality: A Multicountry, Multicity Study. Environmental Health Perspectives, 2019, 127, 97007.   | 6.0  | 84         |
| 38 | Effects of weather factors on dengue fever incidence and implications for interventions in Cambodia. BMC Public Health, 2016, 16, 241.   | 2.9  | 83         |
| 39 | Laparoscopic splenectomy. American Journal of Surgery, 1994, 167, 611-614.   | 1.8  | 79         |
| 40 | The effect of temperature on mortality in rural Bangladeshâ€"a population-based time-series study. International Journal of Epidemiology, 2009, 38, 1689-1697.   | 1.9  | 75         |
| 41 | The Indian Ocean Dipole and malaria risk in the highlands of western Kenya. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1857-1862.                       | 7.1  | <b>7</b> 3 |
| 42 | Vascular anatomy of duodenal varices: angiographic and histopathological assessments. American Journal of Gastroenterology, 1993, 88, 1942-5.  | 0.4  | 73         |
| 43 | Temporal Changes in Mortality Related to Extreme Temperatures for 15 Cities in Northeast Asia:<br>Adaptation to Heat and Maladaptation to Cold. American Journal of Epidemiology, 2017, 185, 907-913.    | 3.4  | 72         |
| 44 | Mortality burden of diurnal temperature range and its temporal changes: A multi-country study. Environment International, 2018, 110, 123-130.  | 10.0 | 72         |
| 45 | Air Conditioning and Heat-related Mortality. Epidemiology, 2020, 31, 779-787.  | 2.7  | 72         |
| 46 | Comprehensive approach to understand the association between diurnal temperature range and mortality in East Asia. Science of the Total Environment, 2016, 539, 313-321.                                 | 8.0  | 67         |
| 47 | A cross-sectional analysis of meteorological factors and SARS-CoV-2 transmission in 409 cities across 26 countries. Nature Communications, 2021, 12, 5968.   | 12.8 | 66         |
| 48 | The Role of Climate Variability in the Spread of Malaria in Bangladeshi Highlands. PLoS ONE, 2010, 5, e14341.  | 2.5  | 65         |
| 49 | Changing Susceptibility to Non-Optimum Temperatures in Japan, 1972–2012: The Role of Climate, Demographic, and Socioeconomic Factors. Environmental Health Perspectives, 2018, 126, 057002.              | 6.0  | 65         |
| 50 | Laparoscopic gastric devascularization and splenectomy for sclerotherapy-resistant esophagogastric varices with hypersplenism. Journal of the American College of Surgeons, 1998, 187, 263-270.          | 0.5  | 61         |
| 51 | Health Effects of Flooding in Rural Bangladesh. Epidemiology, 2012, 23, 107-115.   | 2.7  | 61         |
| 52 | Indian Ocean Dipole drives malaria resurgence in East African highlands. Scientific Reports, 2012, 2, 269.   | 3.3  | 59         |
| 53 | Water-Borne Diseases and Extreme Weather Events in Cambodia: Review of Impacts and Implications of Climate Change. International Journal of Environmental Research and Public Health, 2015, 12, 191-213. | 2.6  | 58         |
| 54 | A Systematic Review of Methodology: Time Series Regression Analysis for Environmental Factors and Infectious Diseases. Tropical Medicine and Health, 2015, 43, 1-9.                                      | 2.8  | 56         |

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|----|---|--------------|-----------|
| 55 | Projections of excess mortality related to diurnal temperature range under climate change scenarios: a multi-country modelling study. Lancet Planetary Health, The, 2020, 4, e512-e521.   | 11.4         | 56        |
| 56 | Air Pollution and Suicide in 10 Cities in Northeast Asia: A Time-Stratified Case-Crossover Analysis. Environmental Health Perspectives, 2018, 126, 037002.  | 6.0          | 54        |
| 57 | Impact of weather factors on Mycoplasma pneumoniae pneumonia. Thorax, 2009, 64, 507-511.  | <b>5.</b> 6  | 53        |
| 58 | Hydroclimatological variability and dengue transmission in Dhaka, Bangladesh: a time-series study. BMC Infectious Diseases, 2012, 12, 98.   | 2.9          | 53        |
| 59 | Mortality Related to Extreme Temperature for 15 Cities in Northeast Asia. Epidemiology, 2015, 26, 255-262.  | 2.7          | 53        |
| 60 | Effect of Asian dust storms on mortality in three Asian cities. Atmospheric Environment, 2014, 89, 309-317.   | 4.1          | 52        |
| 61 | Longer-Term Impact of High and Low Temperature on Mortality: An International Study to Clarify<br>Length of Mortality Displacement. Environmental Health Perspectives, 2017, 125, 107009.   | 6.0          | 52        |
| 62 | Cholera in Bangladesh. Epidemiology, 2010, 21, 706-710.   | 2.7          | 51        |
| 63 | Risk Factors and Spatial Distribution of Schistosoma mansoni Infection among Primary School<br>Children in Mbita District, Western Kenya. PLoS Neglected Tropical Diseases, 2014, 8, e2991.   | 3.0          | 51        |
| 64 | The Indian Ocean Dipole and Cholera Incidence in Bangladesh: A Time-Series Analysis. Environmental Health Perspectives, 2011, 119, 239-244.   | 6.0          | 48        |
| 65 | Effects of weather variability and air pollutants on emergency admissions for cardiovascular and cerebrovascular diseases. International Journal of Environmental Health Research, 2012, 22, 416-430.                                       | 2.7          | 48        |
| 66 | Modelling malaria treatment practices in Bangladesh using spatial statistics. Malaria Journal, $2012, 11, 63.$  | 2.3          | 48        |
| 67 | Association of RSV-A ON1 genotype with Increased Pediatric Acute Lower Respiratory Tract Infection in Vietnam. Scientific Reports, 2016, 6, 27856.  | 3.3          | 48        |
| 68 | Seasonally lagged effects of climatic factors on malaria incidence in South Africa. Scientific Reports, 2017, 7, 2458.  | 3.3          | 48        |
| 69 | Malaria Prevalence, Risk Factors and Spatial Distribution in a Hilly Forest Area of Bangladesh. PLoS<br>ONE, 2011, 6, e18908.   | 2.5          | 47        |
| 70 | Effect of daily versus weekly home fortification with multiple micronutrient powder on haemoglobin concentration of young children in a rural area, Lao People's Democratic Republic: a randomised trial. Nutrition Journal, 2011, 10, 129. | 3.4          | 47        |
| 71 | Health Effects of Asian Dust: A Systematic Review and Meta-Analysis. Environmental Health Perspectives, 2020, 128, 66001.   | 6.0          | 46        |
| 72 | Impact of the Tohoku earthquake and tsunami on pneumonia hospitalisations and mortality among adults in northern Miyagi, Japan: a multicentre observational study. Thorax, 2013, 68, 544-550.   | 5 <b>.</b> 6 | 45        |

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|----|---|------|-----------|
| 73 | Optimal Timing of Insecticide Fogging to Minimize Dengue Cases: Modeling Dengue Transmission among Various Seasonalities and Transmission Intensities. PLoS Neglected Tropical Diseases, 2011, 5, e1367.          | 3.0  | 43        |
| 74 | Indian Ocean Dipole and Rainfall Drive a Moran Effect in East Africa Malaria Transmission. Journal of Infectious Diseases, 2012, 205, 1885-1891.  | 4.0  | 43        |
| 75 | Seasonal analysis of the short-term effects of air pollution on daily mortality in Northeast Asia.<br>Science of the Total Environment, 2017, 576, 850-857.   | 8.0  | 43        |
| 76 | Effects of weather variability on infectious gastroenteritis. Epidemiology and Infection, 2010, 138, 236-243.   | 2.1  | 42        |
| 77 | Modelling typhoid risk in Dhaka Metropolitan Area of Bangladesh: the role of socio-economic and environmental factors. International Journal of Health Geographics, 2013, 12, 13.                                 | 2.5  | 42        |
| 78 | Comparison of weather station and climate reanalysis data for modelling temperature-related mortality. Scientific Reports, 2022, 12, 5178.  | 3.3  | 42        |
| 79 | Anemia and Iron Deficiency among Schoolchildren in the Aral Sea Region, Kazakhstan. Journal of Tropical Pediatrics, 2003, 49, 172-177.  | 1.5  | 41        |
| 80 | Associations of chemical composition and sources of PM2.5 with lung function of severe asthmatic adults in a low air pollution environment of urban Nagasaki, Japan. Environmental Pollution, 2019, 252, 599-606. | 7.5  | 41        |
| 81 | Guidelines for Modeling and Reporting Health Effects of Climate Change Mitigation Actions.<br>Environmental Health Perspectives, 2020, 128, 115001.   | 6.0  | 40        |
| 82 | Regime shifts and heterogeneous trends in malaria time series from Western Kenya Highlands. Parasitology, 2012, 139, 14-25.   | 1.5  | 38        |
| 83 | Airborne Bacterial Communities in Three East Asian Cities of China, South Korea, and Japan. Scientific Reports, 2017, 7, 5545.  | 3.3  | 37        |
| 84 | Regional Differences in the Growing Incidence of Dengue Fever in Vietnam Explained by Weather Variability. Tropical Medicine and Health, 2014, 42, 25-33.   | 2.8  | 36        |
| 85 | A systematic review of the influence of occupational organophosphate pesticides exposure on neurological impairment. BMJ Open, 2014, 4, e004798-e004798.  | 1.9  | 36        |
| 86 | Seasonality of suicide: a multi-country multi-community observational study. Epidemiology and Psychiatric Sciences, 2020, 29, e163.   | 3.9  | 36        |
| 87 | <i>Plasmodium falciparum</i> resistance to sulfadoxine-pyrimethamine in Africa: a systematic analysis of national trends. BMJ Global Health, 2020, 5, e003217.  | 4.7  | 35        |
| 88 | Ambient carbon monoxide and daily mortality: a global time-series study in 337 cities. Lancet Planetary Health, The, 2021, 5, e191-e199.  | 11.4 | 35        |
| 89 | Associations between mortality and prolonged exposure to elevated particulate matter concentrations in East Asia. Environment International, 2018, 110, 88-94.  | 10.0 | 34        |
| 90 | Predicted temperature-increase-induced global health burden and its regional variability. Environment International, 2019, 131, 105027.   | 10.0 | 34        |

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|-----|--|------|-----------|
| 91  | Renal tubular dysfunction in children living in the Aral Sea Region. Archives of Disease in Childhood, 2003, 88, 966-968.  | 1.9  | 33        |
| 92  | Classification of gastric lesions associated with portal hypertension. Journal of Gastroenterology and Hepatology (Australia), 1995, 10, 339-343.  | 2.8  | 32        |
| 93  | Stress and psychological factors before a migraine attack: A time-based analysis. BioPsychoSocial Medicine, 2008, 2, 14.   | 2.1  | 32        |
| 94  | Air quality co-benefits from climate mitigation for human health in South Korea. Environment International, 2020, 136, 105507.   | 10.0 | 32        |
| 95  | Reduced mortality during the COVID-19 outbreak in Japan, 2020: a two-stage interrupted time-series design. International Journal of Epidemiology, 2022, 51, 75-84.                                     | 1.9  | 32        |
| 96  | Seasonality of respiratory viruses causing hospitalizations for acute respiratory infections in children in Nha Trang, Vietnam. International Journal of Infectious Diseases, 2018, 75, 18-25.         | 3.3  | 31        |
| 97  | Anaemia in relation to low bioavailability of dietary iron among school-aged children in the Aral Sea region, Kazakhstan. International Journal of Food Sciences and Nutrition, 2004, 55, 37-43.       | 2.8  | 30        |
| 98  | Effect of weather variability on the incidence of mumps in children: a time-series analysis. Epidemiology and Infection, 2011, 139, 1692-1700.   | 2.1  | 29        |
| 99  | Mortality Associated With Pulmonary Hypertension in Congenital Rubella Syndrome. Pediatrics, 2014, 134, e519-e526.   | 2.1  | 29        |
| 100 | Asian Dust and Pediatric Emergency Department Visits Due to Bronchial Asthma and Respiratory Diseases in Nagasaki, Japan. Journal of Epidemiology, 2016, 26, 593-601.                                  | 2.4  | 28        |
| 101 | Geographical Variations of the Minimum Mortality Temperature at a Global Scale. Environmental Epidemiology, 2021, 5, e169.   | 3.0  | 28        |
| 102 | Coarse Particulate Air Pollution and Daily Mortality: A Global Study in 205 Cities. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 999-1007.                                   | 5.6  | 28        |
| 103 | Global, regional, and national burden of mortality associated with short-term temperature variability from 2000–19: a three-stage modelling study. Lancet Planetary Health, The, 2022, 6, e410-e421.   | 11.4 | 27        |
| 104 | Anaemia, iron deficiency and vitamin A status among school-aged children in rural Kazakhstan. Public Health Nutrition, 2005, 8, 564-571.   | 2.2  | 26        |
| 105 | The non-linear and lagged short-term relationship between rainfall and leptospirosis and the intermediate role of floods in the Philippines. PLoS Neglected Tropical Diseases, 2018, 12, e0006331.     | 3.0  | 26        |
| 106 | Nonlinear temperature-suicide association in Japan from 1972 to 2015: Its heterogeneity and the role of climate, demographic, and socioeconomic factors. Environment International, 2020, 142, 105829. | 10.0 | 26        |
| 107 | Ten new insights in climate science 2021: a horizon scan. Global Sustainability, 2021, 4, .  | 3.3  | 26        |
| 108 | Differential Mortality Risks Associated With PM2.5 Components. Epidemiology, 2022, 33, 167-175.  | 2.7  | 26        |

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|-----|--|------|-----------|
| 109 | Tropical influenza and weather variability among children in an urban low-income population in Bangladesh. Global Health Action, 2014, 7, 24413.   | 1.9  | 25        |
| 110 | Malaria predictions based on seasonal climate forecasts in South Africa: A time series distributed lag nonlinear model. Scientific Reports, 2019, 9, 17882.  | 3.3  | 25        |
| 111 | Community Trial on Heat Related-Illness Prevention Behaviors and Knowledge for the Elderly.<br>International Journal of Environmental Research and Public Health, 2015, 12, 3188-3214.               | 2.6  | 24        |
| 112 | Respiratory Symptoms and Pulmonary Function among School-Age Children in the Aral Sea Region. Archives of Environmental Health, 2003, 58, 676-682.   | 0.4  | 23        |
| 113 | A Differential Effect of Indian Ocean Dipole and El Niñ0 on Cholera Dynamics in Bangladesh. PLoS ONE, 2013, 8, e60001.   | 2.5  | 23        |
| 114 | Characteristics of PM2.5 and its chemical constituents in Beijing, Seoul, and Nagasaki. Air Quality, Atmosphere and Health, 2018, 11, 1167-1178.   | 3.3  | 23        |
| 115 | Climatic Factors in Relation to Diarrhoea Hospital Admissions in Rural Limpopo, South Africa.<br>Atmosphere, 2019, 10, 522.  | 2.3  | 23        |
| 116 | Effect of Climate Factors on the Childhood Pneumonia in Papua New Guinea: A Time-Series Analysis. International Journal of Environmental Research and Public Health, 2016, 13, 213.                  | 2.6  | 22        |
| 117 | Excess All-Cause Deaths during Coronavirus Disease Pandemic, Japan, January–May 20201. Emerging Infectious Diseases, 2021, 27, 789-795.  | 4.3  | 22        |
| 118 | Use of rapid diagnostic tests for malaria in an emergency situation after the flood disaster in Mozambique. Public Health, 2006, 120, 444-447.   | 2.9  | 21        |
| 119 | Progress and challenges to control malaria in a remote area of Chittagong hill tracts, Bangladesh.<br>Malaria Journal, 2010, 9, 156.   | 2.3  | 21        |
| 120 | Weather variability and paediatric infectious gastroenteritis. Epidemiology and Infection, 2011, 139, 1369-1378.   | 2.1  | 21        |
| 121 | Risk Factors Associated with Clinical Malaria Episodes in Bangladesh: A Longitudinal Study. American Journal of Tropical Medicine and Hygiene, 2013, 88, 727-732.                                    | 1.4  | 21        |
| 122 | Modeling Future Projections of Temperature-Related Excess Morbidity due to Infectious Gastroenteritis under Climate Change Conditions in Japan. Environmental Health Perspectives, 2019, 127, 77006. | 6.0  | 20        |
| 123 | Seasonal variation in mortality and the role of temperature: a multi-country multi-city study. International Journal of Epidemiology, 2022, 51, 122-133.   | 1.9  | 20        |
| 124 | Associations between ambient temperature and enteric infections by pathogen: a systematic review and meta-analysis. Lancet Planetary Health, The, 2022, 6, e202-e218.                                | 11.4 | 20        |
| 125 | Giant bar-type esophageal varices not eradicated by repeated injection sclerotherapy. Gastrointestinal Endoscopy, 1991, 37, 187-189.   | 1.0  | 19        |
| 126 | Molecular evolution of respiratory syncytial virus subgroup A genotype NA1 and ON1 attachment glycoprotein ( G ) gene in central Vietnam. Infection, Genetics and Evolution, 2016, 45, 437-446.      | 2.3  | 19        |

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|-----|--|------|-----------|
| 127 | Effect of Asian dust on respiratory symptoms among children with and without asthma, and their sensitivity. Science of the Total Environment, 2021, 753, 141585.   | 8.0  | 19        |
| 128 | Anemia and Related Factors in Preschool Children in the Southern Rural Lao People's Democratic Republic. Tropical Medicine and Health, 2011, 39, 95-103.   | 2.8  | 18        |
| 129 | Assessment of Climate-sensitive Infectious Diseases in the Federated States of Micronesia. Tropical Medicine and Health, 2015, 43, 29-40.  | 2.8  | 18        |
| 130 | A review of prospective pathways and impacts of COVID-19 on the accessibility, safety, quality, and affordability of essential medicines and vaccines for universal health coverage in Africa. Globalization and Health, 2021, 17, 42. | 4.9  | 18        |
| 131 | A systematic review on lagged associations in climate–health studies. International Journal of Epidemiology, 2021, 50, 1199-1212.  | 1.9  | 18        |
| 132 | Element concentrations in hair of children living in environmentally degraded districts of the East Aral Sea region. Journal of Radioanalytical and Nuclear Chemistry, 2004, 259, 149-152.   | 1.5  | 17        |
| 133 | Extremely high prevalence of hypercalciuria in children living in the Aral Sea region. Acta Paediatrica,<br>International Journal of Paediatrics, 2002, 91, 1116-1120.   | 1.5  | 17        |
| 134 | Trends in Healthcare Access in Japan during the First Wave of the COVID-19 Pandemic, up to June 2020. International Journal of Environmental Research and Public Health, 2021, 18, 3271.   | 2.6  | 17        |
| 135 | Ambient Temperature and External Causes of Death in Japan from 1979 to 2015: A Time-Stratified Case-Crossover Analysis. Environmental Health Perspectives, 2022, 130, 47004.   | 6.0  | 17        |
| 136 | Global projections of temperature-attributable mortality due to enteric infections: a modelling study. Lancet Planetary Health, The, 2021, 5, e436-e445.   | 11.4 | 16        |
| 137 | Usefulness of Highly Active Antiretroviral Therapy on Health-Related Quality of Life of Adult Recipients in Tanzania. AIDS Patient Care and STDs, 2009, 23, 563-570.   | 2.5  | 15        |
| 138 | Real-Time Assessment of the Effect of Biofeedback Therapy with Migraine: A Pilot Study. International Journal of Behavioral Medicine, 2015, 22, 748-754.   | 1.7  | 15        |
| 139 | Sensory defects and developmental delay among children with congenital rubella syndrome.<br>Scientific Reports, 2017, 7, 46483.  | 3.3  | 15        |
| 140 | Trends in suicide in Japan by gender during the COVID-19 pandemic, through December 2020. Psychiatry Research, 2021, 300, 113913.  | 3.3  | 15        |
| 141 | Suicide by gender and 10-year age groups during the COVID-19 pandemic vs previous five years in Japan: An analysis of national vital statistics. Psychiatry Research, 2021, 305, 114173.   | 3.3  | 15        |
| 142 | A serial transparent endoscopic elastic band ligator. Gastrointestinal Endoscopy, 1995, 42, 169-170.   | 1.0  | 14        |
| 143 | Association Between Seasonal Influenza and Absolute Humidity: Time-Series Analysis with Daily Surveillance Data in Japan. Scientific Reports, 2020, 10, 7764.  | 3.3  | 14        |
| 144 | Global Health Impacts for Economic Models of Climate Change: A Systematic Review and Meta-Analysis. Annals of the American Thoracic Society, 2022, 19, 1203-1212.  | 3.2  | 14        |

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|-----|--|------|-----------|
| 145 | The Relationship Between Asian Dust Events and Out-of-Hospital Cardiac Arrests in Japan. Journal of Epidemiology, 2015, 25, 289-296.   | 2.4  | 13        |
| 146 | The Role of Temperature Inversions in the Generation of Seasonal and Interannual SST Variability in the Far Northern Bay of Bengal. Journal of Climate, 2015, 28, 3671-3693.   | 3.2  | 13        |
| 147 | The Role of Influenza in the Delay between Low Temperature and Ischemic Heart Disease: Evidence from Simulation and Mortality Data from Japan. International Journal of Environmental Research and Public Health, 2016, 13, 454.     | 2.6  | 13        |
| 148 | Differences of Rainfall–Malaria Associations in Lowland and Highland in Western Kenya.<br>International Journal of Environmental Research and Public Health, 2019, 16, 3693.   | 2.6  | 13        |
| 149 | Respiratory syncytial virus outbreaks are predicted after the COVID-19 pandemic in Tokyo, Japan. Japanese Journal of Infectious Diseases, 2021, , .  | 1.2  | 13        |
| 150 | Associations of lifestyle risk factors with overweight or obesity among adolescents: a multicountry analysis. American Journal of Clinical Nutrition, 2021, 113, 742-750.  | 4.7  | 13        |
| 151 | Associations between malaria and local and global climate variability in five regions in Papua New Guinea. Tropical Medicine and Health, 2016, 44, 23.   | 2.8  | 12        |
| 152 | Scoping Review of Climate Change and Health Research in the Philippines: A Complementary Tool in Research Agenda-Setting. International Journal of Environmental Research and Public Health, 2019, 16, 2624.                         | 2.6  | 12        |
| 153 | Future projections of temperature-related excess out-of-hospital cardiac arrest under climate change scenarios in Japan. Science of the Total Environment, 2019, 682, 333-339.   | 8.0  | 12        |
| 154 | Seasonality of mortality under a changing climate: a time-series analysis of mortality in Japan between 1972 and 2015. Environmental Health and Preventive Medicine, 2021, 26, 69.   | 3.4  | 12        |
| 155 | Excess deaths from COVID-19 in Japan and 47 prefectures from January through June 2021. Public Health, 2022, 203, 15-18.   | 2.9  | 12        |
| 156 | A transparent endoscopic elastic band ligating device. Gastrointestinal Endoscopy, 1993, 39, 686-688.  | 1.0  | 11        |
| 157 | Laparoscopic repair of paraumbilical ventral hernia with increasing size in an obese patient. Surgical Endoscopy and Other Interventional Techniques, 1996, 10, 933-935.   | 2.4  | 11        |
| 158 | Malaria incidences in South Africa linked to a climate mode in southwestern Indian Ocean. Environmental Development, 2018, 27, 47-57.  | 4.1  | 11        |
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