

Simon Hales

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

6,660
citations

117453

34
h-index

62479

80
g-index

96
all docs

96
docs citations

96
times ranked

8598
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate change and human health: present and future risks. <i>Lancet, The</i> , 2006, 367, 859-869.	6.3	1,928
2	Potential effect of population and climate changes on global distribution of dengue fever: an empirical model. <i>Lancet, The</i> , 2002, 360, 830-834.	6.3	728
3	Time-dependent spectral analysis of epidemiological time-series with wavelets. <i>Journal of the Royal Society Interface</i> , 2007, 4, 625-636.	1.5	257
4	The influence of climate variation and change on diarrheal disease in the Pacific Islands.. <i>Environmental Health Perspectives</i> , 2001, 109, 155-159.	2.8	254
5	Nonstationary Influence of El Niño on the Synchronous Dengue Epidemics in Thailand. <i>PLoS Medicine</i> , 2005, 2, e106.	3.9	239
6	Incidence of Nonmelanoma Skin Cancer in Relation to Ambient UV Radiation in White Populations, 1978-2012. <i>JAMA Dermatology</i> , 2014, 150, 1063.	2.0	199
7	Climate variability and campylobacter infection: an international study. <i>International Journal of Biometeorology</i> , 2005, 49, 207-214.	1.3	170
8	Public health benefits of strategies to reduce greenhouse-gas emissions: low-carbon electricity generation. <i>Lancet, The</i> , 2009, 374, 2006-2015.	6.3	166
9	Seasonality in Human Zoonotic Enteric Diseases: A Systematic Review. <i>PLoS ONE</i> , 2012, 7, e31883.	1.1	144
10	Heat-related mortality risk model for climate change impact projection. <i>Environmental Health and Preventive Medicine</i> , 2014, 19, 56-63.	1.4	140
11	Health Impacts of Climate Change in Pacific Island Countries: A Regional Assessment of Vulnerabilities and Adaptation Priorities. <i>Environmental Health Perspectives</i> , 2016, 124, 1707-1714.	2.8	130
12	Dengue fever epidemics in the South Pacific: driven by El Nino Southern Oscillation?. <i>Lancet, The</i> , 1996, 348, 1664-1665.	6.3	124
13	El Nino and the Dynamics of Vectorborne Disease Transmission. <i>Environmental Health Perspectives</i> , 1999, 107, 99.	2.8	118
14	Potential Distribution of Dengue Fever Under Scenarios of Climate Change and Economic Development. <i>EcoHealth</i> , 2012, 9, 448-454.	0.9	105
15	The opposing effects of climate change and socio-economic development on the global distribution of malaria. <i>Global Environmental Change</i> , 2011, 21, 1209-1214.	3.6	100
16	Daily mortality in relation to weather and air pollution in Christchurch, New Zealand. <i>Australian and New Zealand Journal of Public Health</i> , 2000, 24, 89-91.	0.8	90
17	Ciguatera (Fish Poisoning), El Nino, and Pacific Sea Surface Temperatures. <i>EcoHealth</i> , 1999, 5, 20-25.	0.2	86
18	Trends and determinants of excess winter mortality in New Zealand: 1980 to 2000. <i>BMC Public Health</i> , 2007, 7, 263.	1.2	78

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19	Air pollution and mortality in New Zealand: cohort study. <i>Journal of Epidemiology and Community Health</i> , 2012, 66, 468-473.	2.0	75
20	National infant mortality rates in relation to gross national product and distribution of income. <i>Lancet, The</i> , 1999, 354, 2047.	6.3	71
21	Potential effects of global environmental changes on cryptosporidiosis and giardiasis transmission. <i>Trends in Parasitology</i> , 2013, 29, 83-90.	1.5	69
22	Health co-benefits of climate change mitigation policies in the transport sector. <i>Nature Climate Change</i> , 2014, 4, 427-433.	8.1	69
23	The global distribution of risk factors by poverty level. <i>Bulletin of the World Health Organization</i> , 2005, 83, 118-26.	1.5	67
24	Prevalence of adult asthma symptoms in relation to climate in New Zealand.. <i>Environmental Health Perspectives</i> , 1998, 106, 607-610.	2.8	61
25	Climate change: a time of need and opportunity for the health sector. <i>Lancet, The</i> , 2009, 374, 2123-2125.	6.3	55
26	Climate Variability, Weather and Enteric Disease Incidence in New Zealand: Time Series Analysis. <i>PLoS ONE</i> , 2013, 8, e83484.	1.1	55
27	Reporting guidelines for implementation and operational research. <i>Bulletin of the World Health Organization</i> , 2016, 94, 58-64.	1.5	52
28	The impact of climate variability and change on cryptosporidiosis and giardiasis rates in New Zealand. <i>Journal of Water and Health</i> , 2010, 8, 561-571.	1.1	48
29	Infectious Diseases, Climate Influences, and Nonstationarity. <i>PLoS Medicine</i> , 2006, 3, e328.	3.9	47
30	Action on climate change: the health risks of procrastinating. <i>Australian and New Zealand Journal of Public Health</i> , 2006, 30, 567-571.	0.8	43
31	Seasonal patterns of mortality in relation to social factors. <i>Journal of Epidemiology and Community Health</i> , 2012, 66, 379-384.	2.0	42
32	Guidelines for Modeling and Reporting Health Effects of Climate Change Mitigation Actions. <i>Environmental Health Perspectives</i> , 2020, 128, 115001.	2.8	40
33	Asthma prevalence and deprivation: a small area analysis. <i>Journal of Epidemiology and Community Health</i> , 1999, 53, 476-480.	2.0	39
34	El Nino and Arboviral Disease Prediction. <i>Environmental Health Perspectives</i> , 1999, 107, 817.	2.8	39
35	Estimating the Global Public Health Implications of Electricity and Coal Consumption. <i>Environmental Health Perspectives</i> , 2011, 119, 821-826.	2.8	29
36	Climate change will increase demands on malaria control in Africa. <i>Lancet, The</i> , 2003, 362, 1775.	6.3	28

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37	A Review of Potential Public Health Impacts Associated With the Global Dairy Sector. <i>GeoHealth</i> , 2020, 4, e2019GH000213.	1.9	28
38	Positive association between ambient temperature and salmonellosis notifications in New Zealand, 1965–2006. <i>Australian and New Zealand Journal of Public Health</i> , 2010, 34, 126-129.	0.8	27
39	Social deprivation and the public health risks of community drinking water supplies in New Zealand. <i>Journal of Epidemiology and Community Health</i> , 2003, 57, 581-583.	2.0	26
40	Intercepted Mosquitoes at New Zealand’s Ports of Entry, 2001 to 2018: Current Status and Future Concerns. <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 101.	0.9	26
41	Review Global seroprevalence of legionellosis - a systematic review and meta-analysis. <i>Scientific Reports</i> , 2020, 10, 7337.	1.6	26
42	Long term exposure to air pollution, mortality and morbidity in New Zealand: Cohort study. <i>Science of the Total Environment</i> , 2021, 801, 149660.	3.9	25
43	Empowered? Examining self-disconnection in a postal survey of electricity prepayment meter consumers in New Zealand. <i>Energy Policy</i> , 2013, 52, 277-287.	4.2	24
44	Health and Climate – Needs. <i>Procedia Environmental Sciences</i> , 2010, 1, 27-36.	1.3	22
45	An Assessment of Climate Change and Health Vulnerability and Adaptation in Dominica. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 70.	1.2	21
46	Public Health Impacts of Global Climate Change. <i>Reviews on Environmental Health</i> , 1997, 12, 191-9.	1.1	20
47	Nitrate contamination in drinking water and colorectal cancer: Exposure assessment and estimated health burden in New Zealand. <i>Environmental Research</i> , 2022, 204, 112322.	3.7	19
48	Excess Winter Morbidity and Mortality: Do Housing and Socio-Economic Status Have an Effect?. <i>Reviews on Environmental Health</i> , 2008, 23, 203-21.	1.1	18
49	Health and climate – opportunities. <i>Procedia Environmental Sciences</i> , 2010, 1, 37-54.	1.3	18
50	Health and related economic benefits associated with reduction in air pollution during COVID-19 outbreak in 367 cities in China. <i>Ecotoxicology and Environmental Safety</i> , 2021, 222, 112481.	2.9	17
51	What El Niño can tell us about human health and global climate change. <i>EcoHealth</i> , 2000, 1, 66-77.	0.5	16
52	Estimating the Global Public Health Implications of Electricity and Coal Consumption. <i>Environmental Health Perspectives</i> , 2011, 119, 821-826.	2.8	16
53	What can fuel price increases tell us about the air pollution health co-benefits of a carbon price?. <i>Journal of Transport and Health</i> , 2018, 8, 81-90.	1.1	16
54	Global projections of temperature-attributable mortality due to enteric infections: a modelling study. <i>Lancet Planetary Health</i> , The, 2021, 5, e436-e445.	5.1	16

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55	Climate change, cash transfers and health. Bulletin of the World Health Organization, 2015, 93, 559-565.	1.5	16
56	Health Aspects of the Millennium Ecosystem Assessment. EcoHealth, 2004, 1, 124-128.	0.9	15
57	Implications of Global Climate Change for Housing, Human Settlements and Public Health. Reviews on Environmental Health, 2007, 22, 295-302.	1.1	15
58	A new strategy for dengue control. Lancet, The, 2005, 365, 551-552.	6.3	14
59	Global Perspective of Legionella Infection in Community-Acquired Pneumonia: A Systematic Review and Meta-Analysis of Observational Studies. International Journal of Environmental Research and Public Health, 2022, 19, 1907.	1.2	14
60	Spatial and temporal variation in the association between temperature and salmonellosis in NZ. Australian and New Zealand Journal of Public Health, 2016, 40, 165-169.	0.8	13
61	Food safety labelling of chicken to prevent campylobacteriosis: consumer expectations and current practices. BMC Public Health, 2018, 18, 414.	1.2	13
62	Effects of heavy rainfall on waterborne disease hospitalizations among young children in wet and dry areas of New Zealand. Environment International, 2020, 145, 106136.	4.8	12
63	Public Health Emergency on Planet Earth: Insights from the Millennium Ecosystem Assessment. EcoHealth, 2006, 3, 130-135.	0.9	11
64	Effects of air pollution on health. BMJ: British Medical Journal, 2007, 335, 314-315.	2.4	11
65	Global climate change and malaria. Lancet Infectious Diseases, The, 2005, 5, 258-259.	4.6	10
66	Cryptosporidiosis Risk in New Zealand Children Under 5 Years Old is Greatest in Areas with High Dairy Cattle Densities. EcoHealth, 2016, 13, 652-660.	0.9	10
67	Vietnam Climate Change and Health Vulnerability and Adaptation Assessment, 2018. Environmental Health Insights, 2020, 14, 117863022092465.	0.6	10
68	Nitrate in drinking water and cancer risk: the biological mechanism, epidemiological evidence and future research. Australian and New Zealand Journal of Public Health, 2022, 46, 105-108.	0.8	10
69	An empirical model for estimating census unit population exposure in areas lacking air quality monitoring. Journal of Exposure Science and Environmental Epidemiology, 2008, 18, 200-210.	1.8	9
70	Environmental change and enteric zoonoses in New Zealand: a systematic review of the evidence. Australian and New Zealand Journal of Public Health, 2015, 39, 63-68.	0.8	9
71	Climate change, extreme rainfall events, drinking water and enteric disease. Reviews on Environmental Health, 2019, 34, 1-3.	1.1	9
72	Action on climate change: no time to delay. Medical Journal of Australia, 2006, 184, 539-540.	0.8	8

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73	Climate change and infectious diseases in New Zealand: a brief review and tentative research agenda. <i>Reviews on Environmental Health</i> , 2011, 26, 93-9.	1.1	8
74	Heterogeneity in hotspots: spatio-temporal patterns in neglected parasitic diseases. <i>Epidemiology and Infection</i> , 2015, 143, 631-639.	1.0	8
75	A Bayesian spatio-temporal framework to identify outbreaks and examine environmental and social risk factors for infectious diseases monitored by routine surveillance. <i>Spatial and Spatio-temporal Epidemiology</i> , 2018, 25, 39-48.	0.9	8
76	A Review of Methods for Assessing the Environmental Health Impacts of an Agricultural System. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1315.	1.2	8
77	Novel use of three administrative datasets to establish a cohort for environmental health research. <i>BMC Public Health</i> , 2015, 15, 246.	1.2	7
78	Proposed new industry code on unhealthy food marketing to children and young people: will it make a difference?. <i>New Zealand Medical Journal</i> , 2017, 130, 94-101.	0.5	7
79	The motor car and public health: are we exhausting the environment?. <i>Medical Journal of Australia</i> , 2002, 177, 592-593.	0.8	6
80	Global health promotion: looking back to the future. <i>Australian and New Zealand Journal of Public Health</i> , 1997, 21, 425-428.	0.8	5
81	A new strategy for dengue control. <i>Lancet</i> , The, 2005, 365, 551-2.	6.3	5
82	Improvements to Drinking Water. <i>Policy Quarterly</i> , 2022, 18, 23-27.	0.2	4
83	Dairy Cattle Density and Temporal Patterns of Human <i>Campylobacteriosis</i> and <i>Cryptosporidiosis</i> in New Zealand. <i>EcoHealth</i> , 2022, 19, 273-289.	0.9	4
84	Imported arboviral infections in New Zealand, 2001 to 2017: A risk factor for local transmission. <i>Travel Medicine and Infectious Disease</i> , 2021, 41, 102047.	1.5	3
85	Letter to the editor: Correction "Nitrate-nitrite exposure through drinking water and diet and risk of colorectal cancer: A systematic review and meta-analysis of observational studies" <i>Clinical Nutrition</i> , 2021, 40, 5443-5444.	2.3	3
86	Climate change in the South Pacific region: priorities for public health research. <i>Australian Journal of Public Health</i> , 1995, 19, 543-545.	0.2	2
87	Cardiovascular effects of exposure to air pollution. <i>BMJ: British Medical Journal</i> , 2011, 343, d5814-d5814.	2.4	2
88	Indian Ocean Dipole and <i>Cryptosporidiosis</i> in Australia: Short-Term and Nonlinear Associations. <i>Environmental Science & Technology</i> , 2017, 51, 8119-8127.	4.6	2
89	Precautionary Health Risk Assessment: Case Study of Biological Insecticides. <i>EcoHealth</i> , 2004, 1, 399-403.	0.9	1
90	The past and future of coal. <i>Australian and New Zealand Journal of Public Health</i> , 2014, 38, 103-104.	0.8	1

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91	Climate change and health – Authors' reply. Lancet, The, 2006, 367, 1976-1977.	6.3	0
92	Mitigation of climate change and the potential reduction in global health impact of particulate air pollution from coal fired power station. IOP Conference Series: Earth and Environmental Science, 2009, 6, 582014.	0.2	0
93	New Zealand's Climate Change Commission report: the critical need to address the missing health co-benefits of reducing emissions. New Zealand Medical Journal, 2021, 134, 109-118.	0.5	0
94	Quantifying the nitrate levels in bottled water in New Zealand. Australian and New Zealand Journal of Public Health, 2022, 46, 322-324.	0.8	0
95	New Zealand travellers to high-risk destinations for arbovirus infection make little effort to avoid mosquito bites. Journal of the Royal Society of New Zealand, 2023, 53, 209-218.	1.0	0