

Kristie Ebi

List of Publications by Year in descending order

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Version: 2024-02-01

146
papers

20,710
citations

26630

56
h-index

11052

137
g-index

151
all docs

151
docs citations

151
times ranked

17832
citing authors

#	ARTICLE	IF	CITATIONS
1	The Shared Socioeconomic Pathways and their energy, land use, and greenhouse gas emissions implications: An overview. <i>Global Environmental Change</i> , 2017, 42, 153-168.	7.8	2,966
2	A new scenario framework for climate change research: the concept of shared socioeconomic pathways. <i>Climatic Change</i> , 2014, 122, 387-400.	3.6	1,698
3	The roads ahead: Narratives for shared socioeconomic pathways describing world futures in the 21st century. <i>Global Environmental Change</i> , 2017, 42, 169-180.	7.8	1,656
4	The 2020 report of The Lancet Countdown on health and climate change: responding to converging crises. <i>Lancet, The</i> , 2021, 397, 129-170.	13.7	1,030
5	The 2019 report of The Lancet Countdown on health and climate change: ensuring that the health of a child born today is not defined by a changing climate. <i>Lancet, The</i> , 2019, 394, 1836-1878.	13.7	905
6	The 2021 report of the Lancet Countdown on health and climate change: code red for a healthy future. <i>Lancet, The</i> , 2021, 398, 1619-1662.	13.7	669
7	The Imperative for Climate Action to Protect Health. <i>New England Journal of Medicine</i> , 2019, 380, 263-273.	27.0	633
8	The 2018 report of the Lancet Countdown on health and climate change: shaping the health of nations for centuries to come. <i>Lancet, The</i> , 2018, 392, 2479-2514.	13.7	595
9	A new scenario framework for Climate Change Research: scenario matrix architecture. <i>Climatic Change</i> , 2014, 122, 373-386.	3.6	510
10	The human imperative of stabilizing global climate change at 1.5°C. <i>Science</i> , 2019, 365, .	12.6	498
11	Hot weather and heat extremes: health risks. <i>Lancet, The</i> , 2021, 398, 698-708.	13.7	469
12	Assessing the impacts of 1.5°C global warming “ simulation protocol of the Inter-Sectoral Impact Model Intercomparison Project (ISIMIP2b). <i>Geoscientific Model Development</i> , 2017, 10, 4321-4345.	3.6	410
13	Dengue in a changing climate. <i>Environmental Research</i> , 2016, 151, 115-123.	7.5	330
14	Extreme Weather and Climate Change: Population Health and Health System Implications. <i>Annual Review of Public Health</i> , 2021, 42, 293-315.	17.4	273
15	Carbon dioxide (CO ₂) levels this century will alter the protein, micronutrients, and vitamin content of rice grains with potential health consequences for the poorest rice-dependent countries. <i>Science Advances</i> , 2018, 4, eaaq1012.	10.3	267
16	A new scenario framework for climate change research: the concept of shared climate policy assumptions. <i>Climatic Change</i> , 2014, 122, 401-414.	3.6	266
17	Heatwave Early Warning Systems and Adaptation Advice to Reduce Human Health Consequences of Heatwaves. <i>International Journal of Environmental Research and Public Health</i> , 2011, 8, 4623-4648.	2.6	264
18	Community-Based Adaptation to the Health Impacts of Climate Change. <i>American Journal of Preventive Medicine</i> , 2008, 35, 501-507.	3.0	262

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19	Interactions between urban heat islands and heat waves. <i>Environmental Research Letters</i> , 2018, 13, 034003.	5.2	246
20	Achievements and needs for the climate change scenario framework. <i>Nature Climate Change</i> , 2020, 10, 1074-1084.	18.8	245
21	Temperature Extremes and Health: Impacts of Climate Variability and Change in the United States. <i>Journal of Occupational and Environmental Medicine</i> , 2009, 51, 13-25.	1.7	235
22	Quantifying excess deaths related to heatwaves under climate change scenarios: A multicountry time series modelling study. <i>PLoS Medicine</i> , 2018, 15, e1002629.	8.4	232
23	Heat Watch/Warning Systems Save Lives: Estimated Costs and Benefits for Philadelphia 1995-1998. <i>Bulletin of the American Meteorological Society</i> , 2004, 85, 1067-1074.	3.3	230
24	Climate Change, Tropospheric Ozone and Particulate Matter, and Health Impacts. <i>Environmental Health Perspectives</i> , 2008, 116, 1449-1455.	6.0	220
25	An Approach for Assessing Human Health Vulnerability and Public Health Interventions to Adapt to Climate Change. <i>Environmental Health Perspectives</i> , 2006, 114, 1930-1934.	6.0	202
26	Reducing the health effects of hot weather and heat extremes: from personal cooling strategies to green cities. <i>Lancet, The</i> , 2021, 398, 709-724.	13.7	192
27	A new scenario framework for climate change research: background, process, and future directions. <i>Climatic Change</i> , 2014, 122, 363-372.	3.6	169
28	Global exposure and vulnerability to multi-sector development and climate change hotspots. <i>Environmental Research Letters</i> , 2018, 13, 055012.	5.2	162
29	Impact of heat on mortality and morbidity in low and middle income countries: A review of the epidemiological evidence and considerations for future research. <i>Environmental Research</i> , 2019, 171, 80-91.	7.5	147
30	Climate Change and Aedes Vectors: 21st Century Projections for Dengue Transmission in Europe. <i>EBioMedicine</i> , 2016, 7, 267-277.	6.1	140
31	Extreme events as sources of health vulnerability: Drought as an example. <i>Weather and Climate Extremes</i> , 2016, 11, 95-102.	4.1	134
32	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.	6.0	130
33	Detecting and Attributing Health Burdens to Climate Change. <i>Environmental Health Perspectives</i> , 2017, 125, 085004.	6.0	129
34	Carbon Footprint of Telemedicine Solutions - Unexplored Opportunity for Reducing Carbon Emissions in the Health Sector. <i>PLoS ONE</i> , 2014, 9, e105040.	2.5	128
35	Preventing and mitigating health risks of climate change. <i>Environmental Research</i> , 2019, 174, 9-13.	7.5	125
36	The many possible climates from the Paris Agreement's aim of 1.5 °C warming. <i>Nature</i> , 2018, 558, 41-49.	27.8	116

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37	Enhancing the relevance of Shared Socioeconomic Pathways for climate change impacts, adaptation and vulnerability research. <i>Climatic Change</i> , 2014, 122, 481-494.	3.6	111
38	Opportunities and Challenges for Personal Heat Exposure Research. <i>Environmental Health Perspectives</i> , 2017, 125, 085001.	6.0	110
39	Susceptibility to mortality related to temperature and heat and cold wave duration in the population of Stockholm County, Sweden. <i>Global Health Action</i> , 2014, 7, 22737.	1.9	108
40	Temperature-related mortality impacts under and beyond Paris Agreement climate change scenarios. <i>Climatic Change</i> , 2018, 150, 391-402.	3.6	107
41	Attributing mortality from extreme temperatures to climate change in Stockholm, Sweden. <i>Nature Climate Change</i> , 2013, 3, 1050-1054.	18.8	101
42	Managed retreat as a strategy for climate change adaptation in small communities: public health implications. <i>Climatic Change</i> , 2019, 153, 1-14.	3.6	101
43	Individual-level and community-level effect modifiers of the temperature-mortality relationship in 66 Chinese communities. <i>BMJ Open</i> , 2015, 5, e009172.	1.9	100
44	Climate change and child health: a scoping review and an expanded conceptual framework. <i>Lancet Planetary Health</i> , The, 2021, 5, e164-e175.	11.4	96
45	Environmental Health Indicators of Climate Change for the United States: Findings from the State Environmental Health Indicator Collaborative. <i>Environmental Health Perspectives</i> , 2009, 117, 1673-1681.	6.0	88
46	Impact of climate change on ozone-related mortality and morbidity in Europe. <i>European Respiratory Journal</i> , 2013, 41, 285-294.	6.7	86
47	Identifying a Safe and Just Corridor for People and the Planet. <i>Earth's Future</i> , 2021, 9, e2020EF001866.	6.3	84
48	Simplicity lacks robustness when projecting heat-health outcomes in a changing climate. <i>Nature Communications</i> , 2020, 11, 6079.	12.8	77
49	Climate Change And Health Risks: Assessing And Responding To Them Through "Adaptive Management". <i>Health Affairs</i> , 2011, 30, 924-930.	5.2	76
50	Winter mortality in a warming climate: a reassessment. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2013, 4, 203-212.	8.1	75
51	Improving and Expanding Estimates of the Global Burden of Disease Due to Environmental Health Risk Factors. <i>Environmental Health Perspectives</i> , 2019, 127, 105001.	6.0	73
52	Health Risks Due To Climate Change: Inequity In Causes And Consequences. <i>Health Affairs</i> , 2020, 39, 2056-2062.	5.2	72
53	Governing the health risks of climate change: towards multi-sector responses. <i>Current Opinion in Environmental Sustainability</i> , 2015, 12, 80-85.	6.3	70
54	Climate Change, Human Health, and Social Stability: Addressing Interlinkages. <i>Environmental Health Perspectives</i> , 2019, 127, 45002.	6.0	70

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55	Evolution of Minimum Mortality Temperature in Stockholm, Sweden, 1901–2009. <i>Environmental Health Perspectives</i> , 2016, 124, 740-744.	6.0	69
56	Health risks of warming of 1.5°C, 2°C, and higher, above pre-industrial temperatures. <i>Environmental Research Letters</i> , 2018, 13, 063007.	5.2	65
57	Health Care Facilities Resilient to Climate Change Impacts. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 13097-13116.	2.6	64
58	Identifying practical adaptation options: an approach to address climate change-related health risks. <i>Environmental Science and Policy</i> , 2008, 11, 359-369.	4.9	59
59	Monitoring and Evaluation Indicators for Climate Change-Related Health Impacts, Risks, Adaptation, and Resilience. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1943.	2.6	59
60	Climate Change and Health under the Shared Socioeconomic Pathway Framework. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 3.	2.6	54
61	Estimating the Health Effects of Greenhouse Gas Mitigation Strategies: Addressing Parametric, Model, and Valuation Challenges. <i>Environmental Health Perspectives</i> , 2014, 122, 447-455.	6.0	51
62	Health in the New Scenarios for Climate Change Research. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 30-46.	2.6	51
63	Climate change impact on migration, travel, travel destinations and the tourism industry. <i>Journal of Travel Medicine</i> , 2019, 26, .	3.0	50
64	Assessing inter-sectoral climate change risks: the role of ISIMIP. <i>Environmental Research Letters</i> , 2017, 12, 010301.	5.2	49
65	Heat-related respiratory hospital admissions in Europe in a changing climate: a health impact assessment. <i>BMJ Open</i> , 2013, 3, e001842.	1.9	45
66	Iterative management of heat early warning systems in a changing climate. <i>Annals of the New York Academy of Sciences</i> , 2016, 1382, 21-30.	3.8	45
67	Ancillary health effects of climate mitigation scenarios as drivers of policy uptake: a review of air quality, transportation and diet co-benefits modeling studies. <i>Environmental Research Letters</i> , 2017, 12, 113001.	5.2	45
68	How are healthy, working populations affected by increasing temperatures in the tropics? Implications for climate change adaptation policies. <i>Global Environmental Change</i> , 2019, 56, 29-40.	7.8	43
69	Factors Influencing the Mental Health Consequences of Climate Change in Canada. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1583.	2.6	42
70	Resilience to the Health Risks of Extreme Weather Events in a Changing Climate in the United States. <i>International Journal of Environmental Research and Public Health</i> , 2011, 8, 4582-4595.	2.6	41
71	Transdisciplinary Research Priorities for Human and Planetary Health in the Context of the 2030 Agenda for Sustainable Development. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8890.	2.6	41
72	Adaptation to the infectious disease impacts of climate change. <i>Climatic Change</i> , 2013, 118, 355-365.	3.6	40

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73	Guidelines for Modeling and Reporting Health Effects of Climate Change Mitigation Actions. <i>Environmental Health Perspectives</i> , 2020, 128, 115001.	6.0	40
74	Increasing mitigation ambition to meet the Paris Agreement's temperature goal avoids substantial heat-related mortality in U.S. cities. <i>Science Advances</i> , 2019, 5, eaau4373.	10.3	37
75	A wedge-based approach to estimating health co-benefits of climate change mitigation activities in the United States. <i>Climatic Change</i> , 2014, 127, 199-210.	3.6	35
76	Elevated atmospheric CO ₂ concentrations and climate change will affect our food's quality and quantity. <i>Lancet Planetary Health</i> , The, 2019, 3, e283-e284.	11.4	34
77	Indicators to measure risk of disaster associated with drought: Implications for the health sector. <i>PLoS ONE</i> , 2017, 12, e0181394.	2.5	34
78	Lessons Learned on Health Adaptation to Climate Variability and Change: Experiences Across Low- and Middle-Income Countries. <i>Environmental Health Perspectives</i> , 2017, 125, 065001.	6.0	33
79	Extreme heat-related mortality avoided under Paris Agreement goals. <i>Nature Climate Change</i> , 2018, 8, 551-553.	18.8	33
80	El Niño Southern Oscillation (ENSO) and Health: An Overview for Climate and Health Researchers. <i>Atmosphere</i> , 2018, 9, 282.	2.3	33
81	Current medical research funding and frameworks are insufficient to address the health risks of global environmental change. <i>Environmental Health</i> , 2016, 15, 108.	4.0	31
82	SSPs from an impact and adaptation perspective. <i>Climatic Change</i> , 2014, 122, 473-479.	3.6	30
83	The effect of deforestation and climate change on all-cause mortality and unsafe work conditions due to heat exposure in Berau, Indonesia: a modelling study. <i>Lancet Planetary Health</i> , The, 2021, 5, e882-e892.	11.4	30
84	Association between Precipitation and Diarrheal Disease in Mozambique. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 709.	2.6	29
85	Avian influenza virus ecology and evolution through a climatic lens. <i>Environment International</i> , 2018, 119, 241-249.	10.0	29
86	Climate change, food, water and population health in China. <i>Bulletin of the World Health Organization</i> , 2016, 94, 759-765.	3.3	28
87	Stress Testing the Capacity of Health Systems to Manage Climate Change-Related Shocks and Stresses. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2370.	2.6	28
88	Ozone and heat-related mortality in Europe in 2050 significantly affected by changes in climate, population and greenhouse gas emission. <i>Environmental Research Letters</i> , 2019, 14, 074013.	5.2	28
89	Climate Change and Health on the U.S. Gulf Coast: Public Health Adaptation is Needed to Address Future Risks. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 9342-9356.	2.6	27
90	Nutritional quality of crops in a high CO ₂ world: an agenda for research and technology development. <i>Environmental Research Letters</i> , 2021, 16, 064045.	5.2	27

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91	Ten new insights in climate science 2021: a horizon scan. <i>Global Sustainability</i> , 2021, 4, .	3.3	26
92	Heat exposure and productivity in orchards: Implications for climate change research. <i>Archives of Environmental and Occupational Health</i> , 2017, 72, 313-316.	1.4	25
93	Protecting and promoting population health in the context of climate and other global environmental changes. <i>Anthropocene</i> , 2017, 19, 1-12.	3.3	25
94	Facilitating Climate Justice through Community-Based Adaptation in the Health Sector. <i>Environmental Justice</i> , 2009, 2, 191-195.	1.5	23
95	Developing a Heatwave Early Warning System for Sweden: Evaluating Sensitivity of Different Epidemiological Modelling Approaches to Forecast Temperatures. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 254-267.	2.6	23
96	Increases in atmospheric carbon dioxide: Anticipated negative effects on food quality. <i>PLoS Medicine</i> , 2018, 15, e1002600.	8.4	23
97	Burning embers: synthesis of the health risks of climate change. <i>Environmental Research Letters</i> , 2021, 16, 044042.	5.2	22
98	Vulnerability Reduction Needed to Maintain Current Burdens of Heat-Related Mortality in a Changing Climate—Magnitude and Determinants. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 741.	2.6	21
99	Health in National Climate Change Adaptation Planning. <i>Annals of Global Health</i> , 2018, 81, 418.	2.0	21
100	Heat exposure from tropical deforestation decreases cognitive performance of rural workers: an experimental study. <i>Environmental Research Letters</i> , 2020, 15, 124015.	5.2	20
101	Using Uncertain Climate and Development Information in Health Adaptation Planning. <i>Current Environmental Health Reports</i> , 2016, 3, 99-105.	6.7	18
102	The past and future in understanding the health risks of and responses to climate variability and change. <i>International Journal of Biometeorology</i> , 2017, 61, 71-80.	3.0	18
103	Core Competencies for Health Workers to Deal with Climate and Environmental Change. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3849.	2.6	18
104	Effects of urbanization on vulnerability to heat-related mortality in urban and rural areas in South Korea: a nationwide district-level time-series study. <i>International Journal of Epidemiology</i> , 2022, 51, 111-121.	1.9	18
105	Temperature-Related Summer Mortality Under Multiple Climate, Population, and Adaptation Scenarios. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1026.	2.6	17
106	Ten new insights in climate science 2020 — a horizon scan. <i>Global Sustainability</i> , 2021, 4, .	3.3	17
107	Climate change and health modeling: horses for courses. <i>Global Health Action</i> , 2014, 7, 24154.	1.9	16
108	Population health impacts of China's climate change policies. <i>Environmental Research</i> , 2019, 175, 178-185.	7.5	16

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109	Warming from tropical deforestation reduces worker productivity in rural communities. <i>Nature Communications</i> , 2021, 12, 1601.	12.8	16
110	Interactions between two existential threats: COVID-19 and climate change. <i>Climate Risk Management</i> , 2021, 34, 100363.	3.2	16
111	Knowledge, attitude and practices of coastal communities in Trinidad and Tobago about tsunamis. <i>Natural Hazards</i> , 2016, 81, 1349-1372.	3.4	15
112	Association between work in deforested, compared to forested, areas and human heat strain: an experimental study in a rural tropical environment. <i>Environmental Research Letters</i> , 2019, 14, 084012.	5.2	15
113	Managing climate change risks is imperative for human health. <i>Nature Reviews Nephrology</i> , 2022, 18, 74-75.	9.6	15
114	High Dose Extrapolation in Climate Change Projections of Heat-Related Mortality. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2012, 17, 461-475.	1.4	13
115	The shape of impacts to come: lessons and opportunities for adaptation from uneven increases in global and regional temperatures. <i>Climatic Change</i> , 2016, 139, 341-349.	3.6	12
116	Health sector preparedness for adaptation planning in India. <i>Climatic Change</i> , 2016, 138, 551-566.	3.6	12
117	Heat and health: a forthcoming Lancet Series. <i>Lancet, The</i> , 2019, 394, 551-552.	13.7	11
118	When Land Is Under Pressure Health Is Under Stress. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 136.	2.6	11
119	Past and projected climate change impacts on heat-related child mortality in Africa. <i>Environmental Research Letters</i> , 2022, 17, 074028.	5.2	11
120	Indicators to Guide and Monitor Climate Change Adaptation in the US Pacific Northwest. <i>American Journal of Public Health</i> , 2020, 110, 180-188.	2.7	10
121	Heat-mortality risk and the population concentration of metropolitan areas in Japan: a nationwide time-series study. <i>International Journal of Epidemiology</i> , 2021, 50, 602-612.	1.9	10
122	Evaluating the Appropriateness of Downscaled Climate Information for Projecting Risks of Salmonella. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 267.	2.6	8
123	Effective heat action plans: research to interventions. <i>Environmental Research Letters</i> , 2019, 14, 122001.	5.2	8
124	Infectious disease, the climate, and the future. <i>Environmental Epidemiology</i> , 2021, 5, e133.	3.0	8
125	Mechanisms, policies, and tools to promote health equity and effective governance of the health risks of climate change. <i>Journal of Public Health Policy</i> , 2020, 41, 11-13.	2.0	7
126	Urban Climate Policy and Action through a Health Lens—An Untapped Opportunity. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12516.	2.6	7

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127	Integrating attribution with adaptation for unprecedented future heatwaves. <i>Climatic Change</i> , 2022, 172, 1.	3.6	7
128	The Epidemiology of Fatal road traffic Collisions in Trinidad and Tobago, West Indies (2000â€“2011). <i>Global Health Action</i> , 2016, 9, 32518.	1.9	6
129	Using Implementation Science For Health Adaptation: Opportunities For Pacific Island Countries. <i>Health Affairs</i> , 2020, 39, 2160-2167.	5.2	6
130	Health Risks Due To Climate Change: Inequity In Causes And Consequences. <i>Health Affairs</i> , 2020, 39, 2056-2062.	1.7	6
131	Local research evidence for public health interventions against climate change in Vietnam. <i>Global Health Action</i> , 2014, 7, 26552.	1.9	5
132	Invited Perspective: Most Affected by Climate Change; Least Studied. <i>Environmental Health Perspectives</i> , 2021, 129, 111301.	6.0	5
133	Health trade-offs in pursuit of livelihood security: exploring the intersection of climate, migration and health from the perspective of Mekong Delta migrants in Ho Chi Minh City, Vietnam. <i>Climate and Development</i> , 2023, 15, 269-279.	3.9	5
134	Climate cardiology. <i>BMJ Global Health</i> , 2022, 7, e008860.	4.7	5
135	Commentary: Responding to hazardous heat: think climate not weather. <i>International Journal of Epidemiology</i> , 2021, 49, 1823-1825.	1.9	4
136	Environmental health research needed to inform strategies, policies, and measures to manage the risks of anthropogenic climate change. <i>Environmental Health</i> , 2021, 20, 109.	4.0	4
137	Weather, climate, and climate change research to protect human health in sub-Saharan Africa and South Asia. <i>Global Health Action</i> , 2021, 14, 1984014.	1.9	4
138	High temperatures and cause-specific mortality. <i>Occupational and Environmental Medicine</i> , 2012, 69, 3-4.	2.8	3
139	Concerns over calculating injury-related deaths associated with temperature. <i>Nature Medicine</i> , 2020, 26, 1825-1826.	30.7	2
140	Using Detection And Attribution To Quantify How Climate Change Is Affecting Health. <i>Health Affairs</i> , 2020, 39, 2168-2174.	1.7	2
141	Adaptation and resilience. <i>Public Health Reviews</i> , 2016, 37, 17.	3.2	1
142	The Health Benefits of Urgent Upstream Action on Climate Change. <i>Annals of Internal Medicine</i> , 2021, 174, 1612-1613.	3.9	1
143	Protecting human health in a time of climate change: how Cochrane should respond. <i>The Cochrane Library</i> , 2022, 2022, ED000156.	2.8	1
144	Reply to 'Adaptation to extreme heat in Stockholm County, Sweden'. <i>Nature Climate Change</i> , 2014, 4, 303-303.	18.8	0

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145	Exiting the Paris climate accord: Trump administration misses the rising tide. Lancet Planetary Health, The, 2017, 1, e304-e305.	11.4	0
146	10 Years on: managing the changing health risks of climate change. Current Opinion in Environmental Sustainability, 2020, 46, 6-7.	6.3	0