

Sari Kovats

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4705049/publications.pdf>

Version: 2024-02-01

78
papers

6,646
citations

94433

37
h-index

76900

74
g-index

84
all docs

84
docs citations

84
times ranked

9017
citing authors

#	ARTICLE	IF	CITATIONS
1	EURO-CORDEX: new high-resolution climate change projections for European impact research. <i>Regional Environmental Change</i> , 2014, 14, 563-578.	2.9	1,758
2	The impact of heat waves on mortality in 9 European cities: results from the EuroHEAT project. <i>Environmental Health</i> , 2010, 9, 37.	4.0	471
3	Impact of climate change on global malaria distribution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 3286-3291.	7.1	431
4	The Lancet Countdown: tracking progress on health and climate change. <i>Lancet, The</i> , 2017, 389, 1151-1164.	13.7	292
5	Drinking Water Salinity and Maternal Health in Coastal Bangladesh: Implications of Climate Change. <i>Environmental Health Perspectives</i> , 2011, 119, 1328-1332.	6.0	234
6	Haze, public health and mitigation measures in China: A review of the current evidence for further policy response. <i>Science of the Total Environment</i> , 2017, 578, 148-157.	8.0	230
7	Millions at risk: defining critical climate change threats and targets. <i>Global Environmental Change</i> , 2001, 11, 181-183.	7.8	202
8	Perceptions of heatwave risks to health: interview-based study of older people in London and Norwich, UK. <i>Journal of Public Health</i> , 2008, 31, 119-126.	1.8	201
9	The effect of high temperatures on cause-specific mortality in England and Wales. <i>Occupational and Environmental Medicine</i> , 2012, 69, 56-61.	2.8	201
10	The impact of the 2003 heat wave on mortality in Shanghai, China. <i>Science of the Total Environment</i> , 2010, 408, 2418-2420.	8.0	158
11	Climate, climate change and human health in Asian cities. <i>Environment and Urbanization</i> , 2008, 20, 165-175.	2.6	155
12	Association of mortality with high temperatures in a temperate climate: England and Wales. <i>Journal of Epidemiology and Community Health</i> , 2011, 65, 340-345.	3.7	149
13	Public health co-benefits of greenhouse gas emissions reduction: A systematic review. <i>Science of the Total Environment</i> , 2018, 627, 388-402.	8.0	96
14	Excess Winter Deaths in Europe: a multi-country descriptive analysis. <i>European Journal of Public Health</i> , 2015, 25, 339-345.	0.3	93
15	Effect of evacuation and displacement on the association between flooding and mental health outcomes: a cross-sectional analysis of UK survey data. <i>Lancet Planetary Health, The</i> , 2017, 1, e134-e141.	11.4	85
16	The English national cohort study of flooding and health: cross-sectional analysis of mental health outcomes at year one. <i>BMC Public Health</i> , 2017, 17, 129.	2.9	83
17	Time-series analysis of weather and mortality patterns in Nairobi's informal settlements. <i>Global Health Action</i> , 2012, 5, 19065.	1.9	77
18	Ozone, heat and mortality: acute effects in 15 British conurbations. <i>Occupational and Environmental Medicine</i> , 2010, 67, 699-707.	2.8	75

#	ARTICLE	IF	CITATIONS
19	Effect of influenza vaccination on excess deaths occurring during periods of high circulation of influenza: cohort study in elderly people. <i>BMJ: British Medical Journal</i> , 2004, 329, 660.	2.3	71
20	National Assessment of Human Health Effects of Climate Change in Portugal: Approach and Key Findings. <i>Environmental Health Perspectives</i> , 2006, 114, 1950-1956.	6.0	71
21	The use of climate information to estimate future mortality from high ambient temperature: A systematic literature review. <i>PLoS ONE</i> , 2017, 12, e0180369.	2.5	67
22	Saline contamination of drinking water in Bangladesh. <i>Lancet, The</i> , 2008, 371, 385.	13.7	60
23	Impact of high ambient temperature on unintentional injuries in high-income countries: a narrative systematic literature review. <i>BMJ Open</i> , 2016, 6, e010399.	1.9	58
24	Inequalities in influenza vaccine uptake among people aged over 74 years in Britain. <i>Preventive Medicine</i> , 2005, 41, 545-553.	3.4	57
25	The health implications of fracking. <i>Lancet, The</i> , 2014, 383, 757-758.	13.7	57
26	Physiological mechanisms of the impact of heat during pregnancy and the clinical implications: review of the evidence from an expert group meeting. <i>International Journal of Biometeorology</i> , 2022, 66, 1505-1513.	3.0	55
27	Current and future climate- and air pollution-mediated impacts on human health. <i>Environmental Health</i> , 2009, 8, S8.	4.0	53
28	What individual and neighbourhood-level factors increase the risk of heat-related mortality? A case-crossover study of over 185,000 deaths in London using high-resolution climate datasets. <i>Environment International</i> , 2020, 134, 105292.	10.0	52
29	Maternal and newborn health risks of climate change: A call for awareness and global action. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2021, 100, 566-570.	2.8	47
30	Greenhouse gas emissions reduction in different economic sectors: Mitigation measures, health co-benefits, knowledge gaps, and policy implications. <i>Environmental Pollution</i> , 2018, 240, 683-698.	7.5	46
31	Cross-sectional survey of older peoples' views related to influenza vaccine uptake. <i>BMC Public Health</i> , 2006, 6, 249.	2.9	45
32	The impact of extreme heat on morbidity in Milwaukee, Wisconsin. <i>Climatic Change</i> , 2012, 110, 959-976.	3.6	44
33	The English National Cohort Study of Flooding and Health: the change in the prevalence of psychological morbidity at year two. <i>BMC Public Health</i> , 2018, 18, 330.	2.9	44
34	Heat protection behaviors and positive affect about heat during the 2013 heat wave in the United Kingdom. <i>Social Science and Medicine</i> , 2015, 128, 282-289.	3.8	43
35	Heat protection behaviour in the UK: results of an online survey after the 2013 heatwave. <i>BMC Public Health</i> , 2015, 15, 878.	2.9	42
36	Estimating the burden of heat illness in England during the 2013 summer heatwave using syndromic surveillance. <i>Journal of Epidemiology and Community Health</i> , 2016, 70, 459-465.	3.7	39

#	ARTICLE	IF	CITATIONS
37	Challenges in developing methods for quantifying the effects of weather and climate on water-associated diseases: A systematic review. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005659.	3.0	37
38	The Association of Respiratory Syncytial Virus Infection and Influenza with Emergency Admissions for Respiratory Disease in London: An Analysis of Routine Surveillance Data. <i>Clinical Infectious Diseases</i> , 2006, 42, 640-646.	5.8	35
39	Seasonality and the effects of weather on <i>Campylobacter</i> infections. <i>BMC Infectious Diseases</i> , 2019, 19, 255.	2.9	30
40	Socioenvironmental factors associated with heat and cold-related mortality in Vadu HDSS, western India: a population-based case-crossover study. <i>International Journal of Biometeorology</i> , 2017, 61, 1797-1804.	3.0	29
41	The English National Cohort Study of Flooding & Health: psychological morbidity at three years of follow up. <i>BMC Public Health</i> , 2020, 20, 321.	2.9	28
42	Trends in influenza vaccination uptake among people aged over 74 years, 1997-2000: Survey of 73 general practices in Britain. <i>BMC Family Practice</i> , 2004, 5, 8.	2.9	25
43	The Impact of Climatic Risk Factors on the Prevalence, Distribution, and Severity of Acute and Chronic Trachoma. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2513.	3.0	25
44	The Impact of Heatwaves on Community Morbidity and Healthcare Usage: A Retrospective Observational Study Using Real-Time Syndromic Surveillance. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 132.	2.6	23
45	A Global-Level Model of the Potential Impacts of Climate Change on Child Stunting via Income and Food Price in 2030. <i>Environmental Health Perspectives</i> , 2018, 126, 97007.	6.0	22
46	Promoting protection against a threat that evokes positive affect: The case of heat waves in the United Kingdom.. <i>Journal of Experimental Psychology: Applied</i> , 2016, 22, 261-271.	1.2	22
47	Long-term effects of flooding on mortality in England and Wales, 1994-2005: controlled interrupted time-series analysis. <i>Environmental Health</i> , 2011, 10, 11.	4.0	20
48	The potential health impacts of climate change: An overview. <i>Medicine and War</i> , 1995, 11, 168-178.	0.2	19
49	Public health and climate change: How are local authorities preparing for the health impacts of our changing climate?. <i>Journal of Public Health</i> , 2021, 43, 425-432.	1.8	19
50	Ambient temperature during pregnancy and risk of maternal hypertensive disorders: A time-to-event study in Johannesburg, South Africa. <i>Environmental Research</i> , 2022, 212, 113596.	7.5	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	Heatwave Mortality in Summer 2020 in England: An Observational Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6123.	2.6	15
53	Coastal flooding and frontline health care services: challenges for flood risk resilience in the English health care system. <i>Journal of Health Services Research and Policy</i> , 2019, 24, 219-228.	1.7	14
54	Report On Reports: Adaptation to Climate Change: Assessing the Costs. <i>Environment</i> , 2009, 51, 29-36.	1.4	13

#	ARTICLE	IF	CITATIONS
55	Tools for developing adaptation policy to protect human health. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2014, 19, 309-330.	2.1	11
56	A note of caution about the excess winter deaths measure. <i>Nature Climate Change</i> , 2014, 4, 647-647.	18.8	11
57	Past and projected climate change impacts on heat-related child mortality in Africa. <i>Environmental Research Letters</i> , 2022, 17, 074028.	5.2	11
58	The impact of climate on the abundance of <i>Musca sorbens</i> , the vector of trachoma. <i>Parasites and Vectors</i> , 2016, 9, 48.	2.5	10
59	Majority view of climate scientists is that global warming is indeed happening. <i>BMJ: British Medical Journal</i> , 1998, 316, 1530-1530.	2.3	10
60	Overheating and Hospitals - What do we know?. <i>Journal of Hospital Administration</i> , 2012, 2, 1.	0.1	9
61	“œ eat two meals per day”-impact of climate variability on eating habits among households in Rufiji district, Tanzania: a qualitative study. <i>Agriculture and Food Security</i> , 2016, 5, .	4.2	8
62	Associations between ambient temperature and risk of preterm birth in Sweden: A comparison of analytical approaches. <i>Environmental Research</i> , 2022, 213, 113586.	7.5	8
63	Impact of flooding on health-related quality of life in England: results from the National Study of Flooding and Health. <i>European Journal of Public Health</i> , 2020, 30, 942-948.	0.3	7
64	Research on climate change and health: looking ahead. <i>International Journal of Public Health</i> , 2010, 55, 79-80.	2.6	6
65	Health Protection and Heatwaves: The need for Systematic Reviews. , 2012, , ED000044.		6
66	Environmental factors associated with general practitioner consultations for allergic rhinitis in London, England: a retrospective time series analysis. <i>BMJ Open</i> , 2020, 10, e036724.	1.9	6
67	Perceptions of Health Co-Benefits in Relation to Greenhouse Gas Emission Reductions: A Survey among Urban Residents in Three Chinese Cities. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 298.	2.6	5
68	Commentary. <i>Epidemiology</i> , 2012, 23, 780-784.	2.7	4
69	Impacts of climate change on indirect human exposure to pathogens and chemicals from agriculture. <i>Ciencia E Saude Coletiva</i> , 2010, 15, 743-756.	0.5	3
70	Similarities and Contrasts in the Social and Environmental Determinants of Weather-Related Mortality: Heat Versus Cold. <i>Epidemiology</i> , 2009, 20, S235.	2.7	3
71	The seasonality and effects of temperature and rainfall on <i>Campylobacter</i> infections. <i>International Journal of Population Data Science</i> , 2017, 1, .	0.1	3
72	Health protection planning for extreme weather events and natural disasters. <i>American Journal of Disaster Medicine</i> , 2018, 13, 227-236.	0.3	3

#	ARTICLE	IF	CITATIONS
73	Heat stress and risk of preterm birth: A case-crossover study from Sweden 2014 to 2019. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
74	The CHAMNHA project: defining heat impacts on maternal and neonatal health and testing adaptive interventions in Burkina Faso and Kenya. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
75	Climate and Atopic Disease in Children in Temperate Countries in Europe and North America. Epidemiology, 2009, 20, S179.	2.7	0
76	The Long-Term Mortality Effects of Flooding in England and Wales, 1994 to 2005. Epidemiology, 2009, 20, S46.	2.7	0
77	Weather related mortality in high-, middle- and low-income countries - differences and similarities. ISEE Conference Abstracts, 2013, 2013, 5826.	0.0	0
78	Research for national adaptation policy. ISEE Conference Abstracts, 2016, 2016, .	0.0	0