

Antonio Gasparri

List of Publications by Year in descending order

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Version: 2024-02-01

202
papers

22,019
citations

20036

63
h-index

11282

141
g-index

218
all docs

218
docs citations

218
times ranked

20198
citing authors

#	ARTICLE	IF	CITATIONS
1	Mortality risk attributable to high and low ambient temperature: a multicountry observational study. <i>Lancet, The</i> , 2015, 386, 369-375.	6.3	1,676
2	Interrupted time series regression for the evaluation of public health interventions: a tutorial. <i>International Journal of Epidemiology</i> , 2017, 46, dyw098.	0.9	1,552
3	Distributed lag non-linear models. <i>Statistics in Medicine</i> , 2010, 29, 2224-2234.	0.8	1,444
4	Ambient Particulate Air Pollution and Daily Mortality in 652 Cities. <i>New England Journal of Medicine</i> , 2019, 381, 705-715.	13.9	978
5	Distributed Lag Linear and Non-Linear Models in R: The Package <code>dlm</code> . <i>Journal of Statistical Software</i> , 2011, 43, .	1.8	891
6	Time series regression studies in environmental epidemiology. <i>International Journal of Epidemiology</i> , 2013, 42, 1187-1195.	0.9	785
7	Distributed Lag Linear and Non-Linear Models in R: The Package <code>dlm</code> . <i>Journal of Statistical Software</i> , 2011, 43, 1-20.	1.8	676
8	Reducing and meta-analysing estimates from distributed lag non-linear models. <i>BMC Medical Research Methodology</i> , 2013, 13, 1.	1.4	663
9	Multivariate meta-analysis for non-linear and other multi-parameter associations. <i>Statistics in Medicine</i> , 2012, 31, 3821-3839.	0.8	520
10	Projections of temperature-related excess mortality under climate change scenarios. <i>Lancet Planetary Health, The</i> , 2017, 1, e360-e367.	5.1	497
11	Modeling exposure-lag-response associations with distributed lag non-linear models. <i>Statistics in Medicine</i> , 2014, 33, 881-899.	0.8	495
12	Global Variation in the Effects of Ambient Temperature on Mortality. <i>Epidemiology</i> , 2014, 25, 781-789.	1.2	451
13	Attributable risk from distributed lag models. <i>BMC Medical Research Methodology</i> , 2014, 14, 55.	1.4	443
14	The burden of heat-related mortality attributable to recent human-induced climate change. <i>Nature Climate Change</i> , 2021, 11, 492-500.	8.1	400
15	Temporal Variation in Heat-Mortality Associations: A Multicountry Study. <i>Environmental Health Perspectives</i> , 2015, 123, 1200-1207.	2.8	326
16	The Impact of Heat Waves on Mortality. <i>Epidemiology</i> , 2011, 22, 68-73.	1.2	323
17	Heat Wave and Mortality: A Multicountry, Multicommunity Study. <i>Environmental Health Perspectives</i> , 2017, 125, 087006.	2.8	320
18	The use of controls in interrupted time series studies of public health interventions. <i>International Journal of Epidemiology</i> , 2018, 47, 2082-2093.	0.9	292

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19	Global, regional, and national burden of mortality associated with non-optimal ambient temperatures from 2000 to 2019: a three-stage modelling study. <i>Lancet Planetary Health</i> , The, 2021, 5, e415-e425.	5.1	284
20	Conditional Poisson models: a flexible alternative to conditional logistic case cross-over analysis. <i>BMC Medical Research Methodology</i> , 2014, 14, 122.	1.4	260
21	Quantifying excess deaths related to heatwaves under climate change scenarios: A multicountry time series modelling study. <i>PLoS Medicine</i> , 2018, 15, e1002629.	3.9	232
22	Cold and heat waves in the United States. <i>Environmental Research</i> , 2012, 112, 218-224.	3.7	217
23	Temperature Variability and Mortality: A Multi-Country Study. <i>Environmental Health Perspectives</i> , 2016, 124, 1554-1559.	2.8	213
24	The effect of high temperatures on cause-specific mortality in England and Wales. <i>Occupational and Environmental Medicine</i> , 2012, 69, 56-61.	1.3	201
25	The effect of the late 2000s financial crisis on suicides in Spain: an interrupted time-series analysis. <i>European Journal of Public Health</i> , 2013, 23, 732-736.	0.1	186
26	Prenatal Air Pollution and Newborns' Predisposition to Accelerated Biological Aging. <i>JAMA Pediatrics</i> , 2017, 171, 1160.	3.3	180
27	Impact of statin related media coverage on use of statins: interrupted time series analysis with UK primary care data. <i>BMJ</i> , The, 2016, 353, i3283.	3.0	167
28	Air pollution and gene-specific methylation in the Normative Aging Study. <i>Epigenetics</i> , 2014, 9, 448-458.	1.3	159
29	Cardiovascular mortality risk attributable to ambient temperature in China. <i>Heart</i> , 2015, 101, 1966-1972.	1.2	155
30	Two-way effect modifications of air pollution and air temperature on total natural and cardiovascular mortality in eight European urban areas. <i>Environment International</i> , 2018, 116, 186-196.	4.8	145
31	Heat and Mortality in New York City Since the Beginning of the 20th Century. <i>Epidemiology</i> , 2014, 25, 554-560.	1.2	143
32	An extended mixed-effects framework for meta-analysis. <i>Statistics in Medicine</i> , 2019, 38, 5429-5444.	0.8	137
33	Nonlinear and delayed impacts of climate on dengue risk in Barbados: A modelling study. <i>PLoS Medicine</i> , 2018, 15, e1002613.	3.9	135
34	A methodological framework for model selection in interrupted time series studies. <i>Journal of Clinical Epidemiology</i> , 2018, 103, 82-91.	2.4	132
35	How urban characteristics affect vulnerability to heat and cold: a multi-country analysis. <i>International Journal of Epidemiology</i> , 2019, 48, 1101-1112.	0.9	131
36	A Penalized Framework for Distributed Lag Non-Linear Models. <i>Biometrics</i> , 2017, 73, 938-948.	0.8	125

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37	A multi-country analysis on potential adaptive mechanisms to cold and heat in a changing climate. <i>Environment International</i> , 2018, 111, 239-246.	4.8	125
38	Excess mortality during the COVID-19 outbreak in Italy: a two-stage interrupted time-series analysis. <i>International Journal of Epidemiology</i> , 2021, 49, 1909-1917.	0.9	124
39	The short-term influence of temperature on daily mortality in the temperate climate of Montreal, Canada. <i>Environmental Research</i> , 2011, 111, 853-860.	3.7	123
40	Association of Social Distancing, Population Density, and Temperature With the Instantaneous Reproduction Number of SARS-CoV-2 in Counties Across the United States. <i>JAMA Network Open</i> , 2020, 3, e2016099.	2.8	115
41	Time series analysis on the health effects of temperature: Advancements and limitations. <i>Environmental Research</i> , 2010, 110, 633-638.	3.7	109
42	Short term association between ozone and mortality: global two stage time series study in 406 locations in 20 countries. <i>BMJ, The</i> , 2020, 368, m108.	3.0	109
43	Mortality risk attributable to wildfire-related PM _{2.5} pollution: a global time series study in 749 locations. <i>Lancet Planetary Health, The</i> , 2021, 5, e579-e587.	5.1	109
44	Changes in the Effect of Heat on Mortality in the Last 20 Years in Nine European Cities. Results from the PHASE Project. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 15567-15583.	1.2	108
45	Temperature-related mortality impacts under and beyond Paris Agreement climate change scenarios. <i>Climatic Change</i> , 2018, 150, 391-402.	1.7	107
46	Changes in Susceptibility to Heat During the Summer: A Multicountry Analysis. <i>American Journal of Epidemiology</i> , 2016, 183, 1027-1036.	1.6	106
47	The association between ambient temperature and mortality in South Africa: A time-series analysis. <i>Environmental Research</i> , 2018, 161, 229-235.	3.7	105
48	The exposure-response relationship between temperature and childhood hand, foot and mouth disease: A multicity study from mainland China. <i>Environment International</i> , 2017, 100, 102-109.	4.8	102
49	Suicide and Ambient Temperature: A Multi-Country Multi-City Study. <i>Environmental Health Perspectives</i> , 2019, 127, 117007.	2.8	102
50	Synergistic Effects of Ambient Temperature and Air Pollution on Health in Europe: Results from the PHASE Project. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1856.	1.2	101
51	Short term associations of ambient nitrogen dioxide with daily total, cardiovascular, and respiratory mortality: multilocation analysis in 398 cities. <i>BMJ, The</i> , 2021, 372, n534.	3.0	99
52	Mortality attributable to hot and cold ambient temperatures in India: a nationally representative case-crossover study. <i>PLoS Medicine</i> , 2018, 15, e1002619.	3.9	96
53	Daily Mean Temperature and Clinical Kidney Stone Presentation in Five U.S. Metropolitan Areas: A Time-Series Analysis. <i>Environmental Health Perspectives</i> , 2014, 122, 1081-1087.	2.8	94
54	Hands-on Tutorial on a Modeling Framework for Projections of Climate Change Impacts on Health. <i>Epidemiology</i> , 2019, 30, 321-329.	1.2	88

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55	The Role of Humidity in Associations of High Temperature with Mortality: A Multicountry, Multicity Study. <i>Environmental Health Perspectives</i> , 2019, 127, 97007.	2.8	84
56	Brief Report. <i>Epidemiology</i> , 2017, 28, 72-76.	1.2	81
57	Evaluating the Impact of Florida's "Stand Your Ground" Self-defense Law on Homicide and Suicide by Firearm. <i>JAMA Internal Medicine</i> , 2017, 177, 44.	2.6	81
58	Increased coronary heart disease and stroke hospitalisations from ambient temperatures in Ontario. <i>Heart</i> , 2018, 104, 673-679.	1.2	75
59	Projected temperature-related deaths in ten large U.S. metropolitan areas under different climate change scenarios. <i>Environment International</i> , 2017, 107, 196-204.	4.8	74
60	RE: The effect of the late 2000s financial crisis on suicides in Spain: an interrupted time-series analysis. <i>European Journal of Public Health</i> , 2014, 24, 183-184.	0.1	73
61	Mortality burden of diurnal temperature range and its temporal changes: A multi-country study. <i>Environment International</i> , 2018, 110, 123-130.	4.8	72
62	Air Conditioning and Heat-related Mortality. <i>Epidemiology</i> , 2020, 31, 779-787.	1.2	72
63	Associations of Inter- and Intraday Temperature Change With Mortality. <i>American Journal of Epidemiology</i> , 2016, 183, 286-293.	1.6	71
64	Towards More Comprehensive Projections of Urban Heat-Related Mortality: Estimates for New York City under Multiple Population, Adaptation, and Climate Scenarios. <i>Environmental Health Perspectives</i> , 2017, 125, 47-55.	2.8	71
65	Climate change and cardiovascular disease: implications for global health. <i>Nature Reviews Cardiology</i> , 2022, 19, 798-812.	6.1	70
66	Are mass-media campaigns effective in preventing drug use? A Cochrane systematic review and meta-analysis. <i>BMJ Open</i> , 2015, 5, e007449.	0.8	68
67	Combined effects of hydrometeorological hazards and urbanisation on dengue risk in Brazil: a spatiotemporal modelling study. <i>Lancet Planetary Health</i> , The, 2021, 5, e209-e219.	5.1	67
68	Modelling Lagged Associations in Environmental Time Series Data. <i>Epidemiology</i> , 2016, 27, 835-842.	1.2	66
69	A cross-sectional analysis of meteorological factors and SARS-CoV-2 transmission in 409 cities across 26 countries. <i>Nature Communications</i> , 2021, 12, 5968.	5.8	66
70	Effects of Temperature and Relative Humidity on DNA Methylation. <i>Epidemiology</i> , 2014, 25, 561-569.	1.2	65
71	Changing Susceptibility to Non-Optimum Temperatures in Japan, 1972-2012: The Role of Climate, Demographic, and Socioeconomic Factors. <i>Environmental Health Perspectives</i> , 2018, 126, 057002.	2.8	65
72	On the relationship between smoking bans and incidence of acute myocardial infarction. <i>European Journal of Epidemiology</i> , 2009, 24, 597-602.	2.5	64

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73	Spatiotemporal Variations in Ambient Ultrafine Particles and the Incidence of Childhood Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1487-1495.	2.5	64
74	Effects of Italian Smoking Regulation on Rates of Hospital Admission for Acute Coronary Events: A Country-Wide Study. <i>PLoS ONE</i> , 2011, 6, e17419.	1.1	64
75	Evaluation of the Impact of Ambient Temperatures on Occupational Injuries in Spain. <i>Environmental Health Perspectives</i> , 2018, 126, 067002.	2.8	63
76	Evaluation of the ERA5 reanalysis-based Universal Thermal Climate Index on mortality data in Europe. <i>Environmental Research</i> , 2021, 198, 111227.	3.7	63
77	The effects of ambient temperature on cerebrovascular mortality: an epidemiologic study in four climatic zones in China. <i>Environmental Health</i> , 2014, 13, 24.	1.7	62
78	Lung function association with outdoor temperature and relative humidity and its interaction with air pollution in the elderly. <i>Environmental Research</i> , 2018, 165, 110-117.	3.7	62
79	Extreme ambient temperatures and cardiorespiratory emergency room visits: assessing risk by comorbid health conditions in a time series study. <i>Environmental Health</i> , 2014, 13, 5.	1.7	60
80	Seasonal variations of temperature-related mortality burden from cardiovascular disease and myocardial infarction in China. <i>Environmental Pollution</i> , 2017, 224, 400-406.	3.7	59
81	Ambient temperature as a trigger of preterm delivery in a temperate climate. <i>Journal of Epidemiology and Community Health</i> , 2016, 70, 1191-1199.	2.0	56
82	Projections of excess mortality related to diurnal temperature range under climate change scenarios: a multi-country modelling study. <i>Lancet Planetary Health</i> , The, 2020, 4, e512-e521.	5.1	56
83	Italy and Austria before and after study: second-hand smoke exposure in hospitality premises before and after 2years from the introduction of the Italian smoking ban. <i>Indoor Air</i> , 2008, 18, 328-334.	2.0	55
84	Longer-Term Impact of High and Low Temperature on Mortality: An International Study to Clarify Length of Mortality Displacement. <i>Environmental Health Perspectives</i> , 2017, 125, 107009.	2.8	52
85	Assessment of extreme heat and hospitalizations to inform early warning systems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5420-5427.	3.3	52
86	Fine particle concentrations in buses and taxis in Florence, Italy. <i>Atmospheric Environment</i> , 2008, 42, 8185-8193.	1.9	49
87	How the weather affects the pain of citizen scientists using a smartphone app. <i>Npj Digital Medicine</i> , 2019, 2, 105.	5.7	49
88	Air pollution in the week prior to delivery and preterm birth in 24 Canadian cities: a time to event analysis. <i>Environmental Health</i> , 2019, 18, 1.	1.7	49
89	Methods to Estimate Acclimatization to Urban Heat Island Effects on Heat- and Cold-Related Mortality. <i>Environmental Health Perspectives</i> , 2016, 124, 1016-1022.	2.8	48
90	Mortality on extreme heat days using official thresholds in Spain: a multi-city time series analysis. <i>BMC Public Health</i> , 2012, 12, 133.	1.2	45

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91	Effects of Hot Nights on Mortality in Southern Europe. <i>Epidemiology</i> , 2021, 32, 487-498.	1.2	45
92	Water Supply Interruptions and Suspected Cholera Incidence: A Time-Series Regression in the Democratic Republic of the Congo. <i>PLoS Medicine</i> , 2015, 12, e1001893.	3.9	45
93	Hospitalizations from Hypertensive Diseases, Diabetes, and Arrhythmia in Relation to Low and High Temperatures: Population-Based Study. <i>Scientific Reports</i> , 2016, 6, 30283.	1.6	44
94	A Satellite-Based Spatio-Temporal Machine Learning Model to Reconstruct Daily PM2.5 Concentrations across Great Britain. <i>Remote Sensing</i> , 2020, 12, 3803.	1.8	43
95	Difference in difference, controlled interrupted time series and synthetic controls. <i>International Journal of Epidemiology</i> , 2019, 48, 2062-2063.	0.9	42
96	Social inequalities in the association between temperature and mortality in a South European context. <i>International Journal of Public Health</i> , 2019, 64, 27-37.	1.0	42
97	Comparison of weather station and climate reanalysis data for modelling temperature-related mortality. <i>Scientific Reports</i> , 2022, 12, 5178.	1.6	42
98	A systematic review on the association between total and cardiopulmonary mortality/morbidity or cardiovascular risk factors with long-term exposure to increased or decreased ambient temperature. <i>Science of the Total Environment</i> , 2021, 772, 145383.	3.9	40
99	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.	4.7	37
100	Long-term trends in child maltreatment in England and Wales, 1858-2016: an observational, time-series analysis. <i>Lancet Public Health</i> , The, 2019, 4, e148-e158.	4.7	36
101	Seasonality of suicide: a multi-country multi-community observational study. <i>Epidemiology and Psychiatric Sciences</i> , 2020, 29, e163.	1.8	36
102	Ambient carbon monoxide and daily mortality: a global time-series study in 337 cities. <i>Lancet Planetary Health</i> , The, 2021, 5, e191-e199.	5.1	35
103	Predicted temperature-increase-induced global health burden and its regional variability. <i>Environment International</i> , 2019, 131, 105027.	4.8	34
104	The Excess Winter Deaths Measure. <i>Epidemiology</i> , 2016, 27, 486-491.	1.2	33
105	Extreme heat-related mortality avoided under Paris Agreement goals. <i>Nature Climate Change</i> , 2018, 8, 551-553.	8.1	33
106	Temperature-related excess mortality in German cities at 2°C and higher degrees of global warming. <i>Environmental Research</i> , 2020, 186, 109447.	3.7	33
107	Household cereal crop harvest and children's nutritional status in rural Burkina Faso. <i>Environmental Health</i> , 2017, 16, 65.	1.7	32
108	Investigating changes in mortality attributable to heat and cold in Stockholm, Sweden. <i>International Journal of Biometeorology</i> , 2018, 62, 1777-1780.	1.3	31

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109	The Case Time Series Design. <i>Epidemiology</i> , 2021, 32, 829-837.	1.2	31
110	Nationwide Analysis of the Heat- and Cold-Related Mortality Trends in Switzerland between 1969 and 2017: The Role of Population Aging. <i>Environmental Health Perspectives</i> , 2022, 130, 37001.	2.8	29
111	Heat wave-related mortality in Sweden: A case-crossover study investigating effect modification by neighbourhood deprivation. <i>Scandinavian Journal of Public Health</i> , 2020, 48, 428-435.	1.2	28
112	Geographical Variations of the Minimum Mortality Temperature at a Global Scale. <i>Environmental Epidemiology</i> , 2021, 5, e169.	1.4	28
113	Coarse Particulate Air Pollution and Daily Mortality: A Global Study in 205 Cities. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 999-1007.	2.5	28
114	Media campaigns for the prevention of illicit drug use in young people. <i>The Cochrane Library</i> , 2013, , CD009287.	1.5	27
115	Effects of high summer temperatures on mortality in 50 Spanish cities. <i>Environmental Health</i> , 2014, 13, 48.	1.7	27
116	Can synthetic controls improve causal inference in interrupted time series evaluations of public health interventions?. <i>International Journal of Epidemiology</i> , 2021, 49, 2010-2020.	0.9	27
117	A Comparative Analysis of the Temperature-Mortality Risks Using Different Weather Datasets Across Heterogeneous Regions. <i>GeoHealth</i> , 2021, 5, e2020GH000363.	1.9	27
118	Global, regional, and national burden of mortality associated with short-term temperature variability from 2000-19: a three-stage modelling study. <i>Lancet Planetary Health</i> , The, 2022, 6, e410-e421.	5.1	27
119	Nonlinear temperature-suicide association in Japan from 1972 to 2015: Its heterogeneity and the role of climate, demographic, and socioeconomic factors. <i>Environment International</i> , 2020, 142, 105829.	4.8	26
120	Differential Mortality Risks Associated With PM2.5 Components. <i>Epidemiology</i> , 2022, 33, 167-175.	1.2	26
121	Associations between ambient air pollution and daily mortality in a cohort of congestive heart failure: Case-crossover and nested case-control analyses using a distributed lag nonlinear model. <i>Environment International</i> , 2018, 113, 313-324.	4.8	25
122	Spatial variations in ambient ultrafine particle concentrations and risk of congenital heart defects. <i>Environment International</i> , 2019, 130, 104953.	4.8	25
123	Multivariate meta-analysis: A method to summarize non-linear associations. <i>Statistics in Medicine</i> , 2011, 30, 2504-2506.	0.8	23
124	Mortality related to cold and heat. What do we learn from dairy cattle?. <i>Environmental Research</i> , 2016, 149, 231-238.	3.7	23
125	West Nile Virus infection in Northern Italy: Case-crossover study on the short-term effect of climatic parameters. <i>Environmental Research</i> , 2018, 167, 544-549.	3.7	23
126	Analysis of "Stand Your Ground" Self-defense Laws and Statewide Rates of Homicides and Firearm Homicides. <i>JAMA Network Open</i> , 2022, 5, e220077.	2.8	23

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127	Annual Crop-Yield Variation, Child Survival, and Nutrition Among Subsistence Farmers in Burkina Faso. <i>American Journal of Epidemiology</i> , 2018, 187, 242-250.	1.6	22
128	Characterising non-linear associations between airborne pollen counts and respiratory symptoms from the AirRater smartphone app in Tasmania, Australia: A case time series approach. <i>Environmental Research</i> , 2021, 200, 111484.	3.7	22
129	Association between the 2012 Health and Social Care Act and specialist visits and hospitalisations in England: A controlled interrupted time series analysis. <i>PLoS Medicine</i> , 2017, 14, e1002427.	3.9	22
130	Environmental Tobacco Smoke (ETS) Exposure in Florence Hospitality Venues Before and After the Smoking Ban in Italy. <i>Journal of Occupational and Environmental Medicine</i> , 2005, 47, 1208-1210.	0.9	20
131	Estimating Mortality Displacement During and After Heat Waves. <i>American Journal of Epidemiology</i> , 2014, 179, 1405-1406.	1.6	20
132	Projecting potential spatial and temporal changes in the distribution of <i>Plasmodium vivax</i> and <i>Plasmodium falciparum</i> malaria in China with climate change. <i>Science of the Total Environment</i> , 2018, 627, 1285-1293.	3.9	20
133	Modeling Future Projections of Temperature-Related Excess Morbidity due to Infectious Gastroenteritis under Climate Change Conditions in Japan. <i>Environmental Health Perspectives</i> , 2019, 127, 77006.	2.8	20
134	Seasonal variation in mortality and the role of temperature: a multi-country multi-city study. <i>International Journal of Epidemiology</i> , 2022, 51, 122-133.	0.9	20
135	Differential impact of government lockdown policies on reducing air pollution levels and related mortality in Europe. <i>Scientific Reports</i> , 2022, 12, 726.	1.6	20
136	Change in non-alcoholic beverage sales following a 10-pence levy on sugar-sweetened beverages within a national chain of restaurants in the UK: interrupted time series analysis of a natural experiment. <i>Journal of Epidemiology and Community Health</i> , 2017, 71, jech-2017-209947.	2.0	19
137	Socioeconomic position and mortality risk of smoking: evidence from the English Longitudinal Study of Ageing (ELSA). <i>European Journal of Public Health</i> , 2017, 27, 1068-1073.	0.1	19
138	Mortality attributable to heat and cold among the elderly in Sofia, Bulgaria. <i>International Journal of Biometeorology</i> , 2021, 65, 865-872.	1.3	19
139	Extended two-stage designs for environmental research. <i>Environmental Health</i> , 2022, 21, 41.	1.7	19
140	Ambient heat exposure and COPD hospitalisations in England: a nationwide case-crossover study during 2007–2018. <i>Thorax</i> , 2022, 77, 1098-1104.	2.7	19
141	A tutorial on the case time series design for small-area analysis. <i>BMC Medical Research Methodology</i> , 2022, 22, 129.	1.4	19
142	Prevalence of Second-Hand Smoke Exposure After Introduction of the Italian Smoking Ban: The Florence and Belluno Survey. <i>Tumori</i> , 2008, 94, 798-802.	0.6	17
143	Ambient Air Pollution-related Mortality in Dairy Cattle. <i>Epidemiology</i> , 2016, 27, 779-786.	1.2	17
144	The inter-annual variability of heat-related mortality in nine European cities (1990–2010). <i>Environmental Health</i> , 2018, 17, 66.	1.7	16

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145	Estimating heat-related mortality in near real time for national heatwave plans. <i>Environmental Research Letters</i> , 2022, 17, 024017.	2.2	16
146	Low Ambient Temperature and Intracerebral Hemorrhage: The INTERACT2 Study. <i>PLoS ONE</i> , 2016, 11, e0149040.	1.1	15
147	Sample size issues in time series regressions of counts on environmental exposures. <i>BMC Medical Research Methodology</i> , 2020, 20, 15.	1.4	14
148	Mortality Risk from Respiratory Diseases Due to Non-Optimal Temperature among Brazilian Elderlies. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5550.	1.2	14
149	Short-term exposure to ambient air pollution and individual emergency department visits for COVID-19: a case-crossover study in Canada. <i>Thorax</i> , 2023, 78, 459-466.	2.7	14
150	Prediction of mesothelioma and lung cancer in a cohort of asbestos exposed workers. <i>European Journal of Epidemiology</i> , 2008, 23, 541-546.	2.5	13
151	Effect of Asbestos Consumption on Malignant Pleural Mesothelioma in Italy: Forecasts of Mortality up to 2040. <i>Cancers</i> , 2021, 13, 3338.	1.7	13
152	Prediction of the date of delivery based on first trimester ultrasound measurements: An independent method from estimated date of conception. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010, 23, 1-9.	0.7	12
153	Future projections of temperature-related excess out-of-hospital cardiac arrest under climate change scenarios in Japan. <i>Science of the Total Environment</i> , 2019, 682, 333-339.	3.9	12
154	Seasonality of mortality under a changing climate: a time-series analysis of mortality in Japan between 1972 and 2015. <i>Environmental Health and Preventive Medicine</i> , 2021, 26, 69.	1.4	12
155	Taking stock: protocol for evaluating a family planning supply chain intervention in Senegal. <i>Reproductive Health</i> , 2016, 13, 45.	1.2	11
156	The effects of non-native signal crayfish (<i>Pacifastacus leniusculus</i>) on fine sediment and sediment-biomonitoring. <i>Science of the Total Environment</i> , 2017, 601-602, 186-193.	3.9	11
157	Human Health and the Social Cost of Carbon. <i>Epidemiology</i> , 2019, 30, 642-647.	1.2	10
158	Responding to COVID-19 requires strong epidemiological evidence of environmental and societal determining factors. <i>Lancet Planetary Health</i> , The, 2020, 4, e375-e376.	5.1	10
159	Association Between Enactment of a "Stand Your Ground" Self-defense Law and Unlawful Homicides in Florida. <i>JAMA Internal Medicine</i> , 2017, 177, 1523.	2.6	8
160	Maternal Exposure to Aeroallergens and the Risk of Early Delivery. <i>Epidemiology</i> , 2017, 28, 107-115.	1.2	7
161	Prevalence of second-hand smoke exposure after introduction of the Italian smoking ban: the Florence and Belluno survey. <i>Tumori</i> , 2008, 94, 798-802.	0.6	7
162	Fluctuating temperature modifies heat-mortality association around the globe. <i>Innovation(China)</i> , 2022, 3, 100225.	5.2	7

#	ARTICLE	IF	CITATIONS
163	Heat-Related Mortality in Japan after the 2011 Fukushima Disaster: An Analysis of Potential Influence of Reduced Electricity Consumption. <i>Environmental Health Perspectives</i> , 2017, 125, 077005.	2.8	6
164	Cervical cancer screening visit as an occasion for counseling female smokers to quit. <i>Tumori</i> , 2012, 98, 27-32.	0.6	6
165	Commentary: On the use of quasi-experimental designs in public health evaluation. <i>International Journal of Epidemiology</i> , 2015, 44, 966-968.	0.9	5
166	Evaluation of Senegal supply chain intervention on contraceptive stockouts using routine stock data. <i>PLoS ONE</i> , 2020, 15, e0236659.	1.1	5
167	Global mortality burden attributable to non-optimal temperatures. <i>Lancet, The</i> , 2022, 399, 1113.	6.3	5
168	Nosocomial Transmission of <i>C. difficile</i> in English Hospitals from Patients with Symptomatic Infection. <i>PLoS ONE</i> , 2014, 9, e99860.	1.1	4
169	Exposureâ€“lagâ€“response associations between lung cancer mortality and radon exposure in German uranium miners. <i>Radiation and Environmental Biophysics</i> , 2019, 58, 321-336.	0.6	4
170	Distributed Lag Linear And Non-Linear Models With Penalized Splines. <i>ISEE Conference Abstracts</i> , 2015, 2015, 3069.	0.0	4
171	Extreme environmental temperatures and motorcycle crashes: a time-series analysis. <i>Environmental Science and Pollution Research</i> , 2022, 29, 76251-76262.	2.7	4
172	The Influence of Apparent Temperature on Mortality in the Kintampo Health and Demographic Surveillance Area in the Middle Belt of Ghana: A Retrospective Time-Series Analysis. <i>Journal of Environmental and Public Health</i> , 2020, 2020, 1-9.	0.4	3
173	TOC GENERATION TEST: Suicide and Ambient Temperature: A Multi-Country Multi-City Study. <i>Environmental Health Perspectives</i> , 2019, 127, 117007.	2.8	3
174	Study protocol of the European Urban Burden of Disease Project: a health impact assessment study. <i>BMJ Open</i> , 2022, 12, e054270.	0.8	3
175	Scaling up the primary health integrated care project for chronic conditions in Kenya: study protocol for an implementation research project. <i>BMJ Open</i> , 2022, 12, e056261.	0.8	3
176	Impact of a levy on sales of sugar-sweetened beverages within a national chain of restaurants: interrupted time-series analysis. <i>Lancet, The</i> , 2016, 388, S15.	6.3	2
177	Concerns over calculating injury-related deaths associated with temperature. <i>Nature Medicine</i> , 2020, 26, 1825-1826.	15.2	2
178	The Effect of Traffic Emission on Personal PM2.5 Exposure. <i>Epidemiology</i> , 2006, 17, S58.	1.2	2
179	A Flexible Modelling Framework to Investigate the Delayed Effects of Environmental Stressors. <i>Epidemiology</i> , 2009, 20, S201-S202.	1.2	2
180	Attributable Mortality Risk of Temperature: A Multi-Country Study.. <i>International Journal of Epidemiology</i> , 2015, 44, i64-i64.	0.9	1

#	ARTICLE	IF	CITATIONS
181	OP79â€¦Assessing the impact of Floridaâ€™s â€˜Stand your groundâ€™ law on patterns of homicide: an interrupted time series study. Journal of Epidemiology and Community Health, 2016, 70, A44.1-A44.	2.0	1
182	Prenatal Air Pollution and Newborns' Predisposition to Accelerated Biological Aging. Obstetrical and Gynecological Survey, 2018, 73, 259-260.	0.2	1
183	The short-term impact of standardised packaging on smoking and snus use in Norway. Nicotine and Tobacco Research, 2021, , .	1.4	1
184	The use of disaggregate data in evaluations of public health interventions: cross-sectional dependence can bias inference. Archives of Public Health, 2022, 80, 36.	1.0	1
185	Letter by Gasparrini and Gorini Regarding Article, â€œEffect of the Italian Smoking Ban on Population Rates of Acute Coronary Eventsâ€: Circulation, 2008, 118, e139; author reply e140.	1.6	0
186	MP25-15 DOSE RESPONSE RELATIONSHIP BETWEEN MEAN AMBIENT DAILY TEMPERATURES AND KIDNEY STONE OCCURRENCE. Journal of Urology, 2014, 191, .	0.2	0
187	Flexible Modelling of the Cumulative Effect of Smoking on Lung Cancer.. International Journal of Epidemiology, 2015, 44, i238-i238.	0.9	0
188	MP82-03 AGE DIFFERENCES IN THE TEMPERATURE DEPENDENCE OF KIDNEY STONE PRESENTATION. Journal of Urology, 2016, 195, .	0.2	0
189	24â€¦When measures to control violence go wrong: evaluating floridaâ€™s stand your ground law on homicide and justifiable homicide. , 2017, , .		0
190	OP IV â€˜ 6â€¦Associations between daily mortality and ambient no2 and o3 in persons having congestive heart failure: nested case-control analyses using different exposure models. , 2018, , .		0
191	Temperature-related mortality and climate change in Australia â€˜ Authors' reply. Lancet Planetary Health, The, 2019, 3, e122-e123.	5.1	0
192	Projecting health impacts of climate extremes: A methodological overview. , 2020, , 177-194.		0
193	107â€¦Can synthetic controls improve causal inference in interrupted time series evaluations of public health interventions?. , 2020, , .		0
194	Vulnerability factors driving differential patterns in the heat-related mortality between rural and urban areas in Switzerland. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
195	Temporal Change in minimum mortality temperature under climate change: a multi-country multi-community observational study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
196	757Using smartphone technology to characterise associations between respiratory symptoms and pollen. International Journal of Epidemiology, 2021, 50, .	0.9	0
197	Integrated Environmental Health Impact Assessment of Three Drinking Water Contaminants. Epidemiology, 2009, 20, S175.	1.2	0
198	Fine particulate matter composition and mortality: a multi-country multi-city analysis. ISEE Conference Abstracts, 2020, 2020, .	0.0	0

#	ARTICLE	IF	CITATIONS
199	Scenarios of urban temperature related mortality for Oslo, Norway. ISEE Conference Abstracts, 2020, 2020, .	0.0	0
200	A systematic review on health effects following long-term exposure to temperature. ISEE Conference Abstracts, 2020, 2020, .	0.0	0
201	Vulnerability patterns to heat and cold across Europe: a spatial two stage analysis of temperature-mortality risks in 800 urban areas. ISEE Conference Abstracts, 2020, 2020, .	0.0	0
202	Variation in heat-related mortality risks: a longitudinal global analysis. ISEE Conference Abstracts, 2020, 2020, .	0.0	0