Antonio Gasparrini

List of Publications by Citations

179 papers	13,094 citations	52 h-index	113 g-index
218 ext. papers	17,276 ext. citations	7.4 avg, IF	7.18 L-index

#	Paper	IF	Citations
179	Mortality risk attributable to high and low ambient temperature: a multicountry observational study. *Lancet, The*, **2015**, 386, 369-75	40	1099
178	Interrupted time series regression for the evaluation of public health interventions: a tutorial. *International Journal of Epidemiology*, **2017**, 46, 348-355	7.8	1001
177	Distributed lag non-linear models. *Statistics in Medicine*, **2010**, 29, 2224-34	2.3	948
176	Distributed Lag Linear and Non-Linear Models inR: The Packagedlnm. *Journal of Statistical Software*, **2011**, 43,	7.3	614
175	Time series regression studies in environmental epidemiology. *International Journal of Epidemiology*, **2013**, 42, 1187-95	7.8	540
174	Ambient Particulate Air Pollution and Daily Mortality in 652 Cities. *New England Journal of Medicine*, **2019**, 381, 705-715	59.2	520
173	Distributed Lag Linear and Non-Linear Models in R: The Package dlnm. *Journal of Statistical Software*, **2011**, 43, 1-20	7.3	417
172	Reducing and meta-analysing estimates from distributed lag non-linear models. *BMC Medical Research Methodology*, **2013**, 13, 1	4.7	392
171	Multivariate meta-analysis for non-linear and other multi-parameter associations. *Statistics in Medicine*, **2012**, 31, 3821-39	2.3	364
170	Global variation in the effects of ambient temperature on mortality: a systematic evaluation. *Epidemiology*, **2014**, 25, 781-9	3.1	340
169	Modeling exposure-lag-response associations with distributed lag non-linear models. *Statistics in Medicine*, **2014**, 33, 881-99	2.3	320
168	Attributable risk from distributed lag models. *BMC Medical Research Methodology*, **2014**, 14, 55	4.7	283
167	Projections of temperature-related excess mortality under climate change scenarios. *Lancet Planetary Health, The*, **2017**, 1, e360-e367	9.8	272
166	The impact of heat waves on mortality. *Epidemiology*, **2011**, 22, 68-73	3.1	254
165	Temporal Variation in Heat-Mortality Associations: A Multicountry Study. *Environmental Health Perspectives*, **2015**, 123, 1200-7	8.4	224
164	Heat Wave and Mortality: A Multicountry, Multicommunity Study. *Environmental Health Perspectives*, **2017**, 125, 087006	8.4	191
163	Cold and heat waves in the United States. *Environmental Research*, **2012**, 112, 218-24	7.9	168

144	Changes in Susceptibility to Heat During the Summer: A Multicountry Analysis. *American Journal of Epidemiology*, **2016**, 183, 1027-36	3.8	72
143	Association of Social Distancing, Population Density, and Temperature With the Instantaneous Reproduction Number of SARS-CoV-2 in Counties Across the United States. *JAMA Network Open*, **2020**, 3, e2016099	10.4	72
142	Nonlinear and delayed impacts of climate on dengue risk in Barbados: A modelling study. *PLoS Medicine*, **2018**, 15, e1002613	11.6	71
141	A penalized framework for distributed lag non-linear models. *Biometrics*, **2017**, 73, 938-948	1.8	69
140	Temperature-related mortality impacts under and beyond Paris Agreement climate change scenarios. *Climatic Change*, **2018**, 150, 391-402	4.5	67
139	The association between ambient temperature and mortality in South Africa: A time-series analysis. *Environmental Research*, **2018**, 161, 229-235	7.9	66
138	Daily mean temperature and clinical kidney stone presentation in five U.S. metropolitan areas: a time-series analysis. *Environmental Health Perspectives*, **2014**, 122, 1081-7	8.4	61
137	Synergistic Effects of Ambient Temperature and Air Pollution on Health in Europe: Results from the PHASE Project. *International Journal of Environmental Research and Public Health*, **2018**, 15,	4.6	61
136	How urban characteristics affect vulnerability to heat and cold: a multi-country analysis. *International Journal of Epidemiology*, **2019**, 48, 1101-1112	7.8	59
135	Brief Report: Investigating Uncertainty in the Minimum Mortality Temperature: Methods and Application to 52 Spanish Cities. *Epidemiology*, **2017**, 28, 72-76	3.1	58
134	Excess mortality during the COVID-19 outbreak in Italy: a two-stage interrupted time-series analysis. *International Journal of Epidemiology*, **2021**, 49, 1909-1917	7.8	58
133	Short term association between ozone and mortality: global two stage time series study in 406 locations in 20 countries. *BMJ, The*, **2020**, 368, m108	5.9	57
132	Towards More Comprehensive Projections of Urban Heat-Related Mortality: Estimates for New York City under Multiple Population, Adaptation, and Climate Scenarios. *Environmental Health Perspectives*, **2017**, 125, 47-55	8.4	54
131	Associations of Inter- and Intraday Temperature Change With Mortality. *American Journal of Epidemiology*, **2016**, 183, 286-93	3.8	54
130	A methodological framework for model selection in interrupted time series studies. *Journal of Clinical Epidemiology*, **2018**, 103, 82-91	5.7	54
129	Mortality attributable to hot and cold ambient temperatures in India: a nationally representative case-crossover study. *PLoS Medicine*, **2018**, 15, e1002619	11.6	53
128	On the relationship between smoking bans and incidence of acute myocardial infarction. *European Journal of Epidemiology*, **2009**, 24, 597-602	12.1	52
127	Evaluating the Impact of Florida's "Stand Your Ground" Self-defense Law on Homicide and Suicide by Firearm: An Interrupted Time Series Study. *JAMA Internal Medicine*, **2017**, 177, 44-50	11.5	50

126	Effects of Italian smoking regulation on rates of hospital admission for acute coronary events: a country-wide study. *PLoS ONE*, **2011**, 6, e17419	3.7	49
125	The effects of ambient temperature on cerebrovascular mortality: an epidemiologic study in four climatic zones in China. *Environmental Health*, **2014**, 13, 24	6	48
124	Projected temperature-related deaths in ten large U.S. metropolitan areas under different climate change scenarios. *Environment International*, **2017**, 107, 196-204	12.9	48
123	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	9.8	48
122	Are mass-media campaigns effective in preventing drug use? A Cochrane systematic review and meta-analysis. *BMJ Open*, **2015**, 5, e007449	3	47
121	Italy and Austria before and after study: second-hand smoke exposure in hospitality premises before and after 2 years from the introduction of the Italian smoking ban. *Indoor Air*, **2008**, 18, 328-34	5.4	47
120	Extreme ambient temperatures and cardiorespiratory emergency room visits: assessing risk by comorbid health conditions in a time series study. *Environmental Health*, **2014**, 13, 5	6	46
119	Effects of temperature and relative humidity on DNA methylation. *Epidemiology*, **2014**, 25, 561-9	3.1	45
118	Mortality burden of diurnal temperature range and its temporal changes: A multi-country study. *Environment International*, **2018**, 110, 123-130	12.9	44
117	An extended mixed-effects framework for meta-analysis. *Statistics in Medicine*, **2019**, 38, 5429-5444	2.3	44
116	Suicide and Ambient Temperature: A Multi-Country Multi-City Study. *Environmental Health Perspectives*, **2019**, 127, 117007	8.4	43
115	Increased coronary heart disease and stroke hospitalisations from ambient temperatures in Ontario. *Heart*, **2018**, 104, 673-679	5.1	43
114	Spatiotemporal Variations in Ambient Ultrafine Particles and the Incidence of Childhood Asthma. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 199, 1487-1495	10.2	42
113	Hands-on Tutorial on a Modeling Framework for Projections of Climate Change Impacts on Health. *Epidemiology*, **2019**, 30, 321-329	3.1	42
112	Modelling Lagged Associations in Environmental Time Series Data: A Simulation Study. *Epidemiology*, **2016**, 27, 835-42	3.1	41
111	Seasonal variations of temperature-related mortality burden from cardiovascular disease and myocardial infarction in China. *Environmental Pollution*, **2017**, 224, 400-406	9.3	40
110	Methods to Estimate Acclimatization to Urban Heat Island Effects on Heat- and Cold-Related Mortality. *Environmental Health Perspectives*, **2016**, 124, 1016-22	8.4	40
109	Ambient temperature as a trigger of preterm delivery in a temperate climate. *Journal of Epidemiology and Community Health*, **2016**, 70, 1191-1199	5.1	39

108 — Fine particle concentrations in buses and taxis in Florence, Italy. *Atmospheric Environment*, **2008**, 42, 8185-8193 — 5.3 — 38

107 — Mortality on extreme heat days using official thresholds in Spain: a multi-city time series analysis. *BMC Public Health*, **2012**, 12, 133 — 4.1 — 37

106 — The Role of Humidity in Associations of High Temperature with Mortality: A Multicountry, Multicity Study. *Environmental Health Perspectives*, **2019**, 127, 97007 — 8.4 — 36

105 — Evaluation of the Impact of Ambient Temperatures on Occupational Injuries in Spain. *Environmental Health Perspectives*, **2018**, 126, 067002 — 8.4 — 36

104 — Longer-Term Impact of High and Low Temperature on Mortality: An International Study to Clarify Length of Mortality Displacement. *Environmental Health Perspectives*, **2017**, 125, 107009 — 8.4 — 35

103 — Lung function association with outdoor temperature and relative humidity and its interaction with air pollution in the elderly. *Environmental Research*, **2018**, 165, 110-117 — 7.9 — 33

102 — Short term associations of ambient nitrogen dioxide with daily total, cardiovascular, and respiratory mortality: multilocation analysis in 398 cities. *BMJ, The*, **2021**, 372, n534 — 5.9 — 33

101 — Changing Susceptibility to Non-Optimum Temperatures in Japan, 1972-2012: The Role of Climate, Demographic, and Socioeconomic Factors. *Environmental Health Perspectives*, **2018**, 126, 057002 — 8.4 — 33

100 — Water supply interruptions and suspected cholera incidence: a time-series regression in the Democratic Republic of the Congo. *PLoS Medicine*, **2015**, 12, e1001893 — 11.6 — 31

99 — Air pollution in the week prior to delivery and preterm birth in 24 Canadian cities: a time to event analysis. *Environmental Health*, **2019**, 18, 1 — 6 — 30

98 — Assessment of extreme heat and hospitalizations to inform early warning systems. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 5420-5427 — 11.5 — 24

97 — The Excess Winter Deaths Measure: Why Its Use Is Misleading for Public Health Understanding of Cold-related Health Impacts. *Epidemiology*, **2016**, 27, 486-91 — 3.1 — 24

96 — Hospitalizations from Hypertensive Diseases, Diabetes, and Arrhythmia in Relation to Low and High Temperatures: Population-Based Study. *Scientific Reports*, **2016**, 6, 30283 — 4.9 — 24

95 — Extreme heat-related mortality avoided under Paris Agreement goals. *Nature Climate Change*, **2018**, 8, 551-553 — 21.4 — 24

94 — How the weather affects the pain of citizen scientists using a smartphone app. *Npj Digital Medicine*, **2019**, 2, 105 — 15.7 — 23

93 — Air Conditioning and Heat-related Mortality: A Multi-country Longitudinal Study. *Epidemiology*, **2020**, 31, 779-787 — 3.1 — 22

92 — Increasing mitigation ambition to meet the Paris Agreement's temperature goal avoids substantial heat-related mortality in U.S. cities. *Science Advances*, **2019**, 5, eaau4373 — 14.3 — 21

91 — Effects of high summer temperatures on mortality in 50 Spanish cities. *Environmental Health*, **2014**, 13, 48 — 6 — 21

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90	Media campaigns for the prevention of illicit drug use in young people. *The Cochrane Library*, **2013**, CD009287	9.2	21
89	Household cereal crop harvest and children's nutritional status in rural Burkina Faso. *Environmental Health*, **2017**, 16, 65	6	21
88	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. *Environment International*, **2018**, 113, 313-324	12.9	18
87	Investigating changes in mortality attributable to heat and cold in Stockholm, Sweden. *International Journal of Biometeorology*, **2018**, 62, 1777-1780	3.7	18
86	Mortality related to cold and heat. What do we learn from dairy cattle?. *Environmental Research*, **2016**, 149, 231-238	7.9	18
85	Social inequalities in the association between temperature and mortality in a South European context. *International Journal of Public Health*, **2019**, 64, 27-37	4	18
84	Long-term trends in child maltreatment in England and Wales, 1858-2016: an observational, time-series analysis. *Lancet Public Health, The*, **2019**, 4, e148-e158	22.4	17
83	Estimating mortality displacement during and after heat waves. *American Journal of Epidemiology*, **2014**, 179, 1405-6	3.8	17
82	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. *Journal of Epidemiology and Community Health*, **2017**, 71, 1107-1112	5.1	16
81	Modeling Future Projections of Temperature-Related Excess Morbidity due to Infectious Gastroenteritis under Climate Change Conditions in Japan. *Environmental Health Perspectives*, **2019**, 127, 77006	8.4	16
80	Predicted temperature-increase-induced global health burden and its regional variability. *Environment International*, **2019**, 131, 105027	12.9	16
79	Spatial variations in ambient ultrafine particle concentrations and risk of congenital heart defects. *Environment International*, **2019**, 130, 104953	12.9	16
78	Combined effects of hydrometeorological hazards and urbanisation on dengue risk in Brazil: a spatiotemporal modelling study. *Lancet Planetary Health, The*, **2021**, 5, e209-e219	9.8	16
77	Multivariate meta-analysis: a method to summarize non-linear associations. *Statistics in Medicine*, **2011**, 30, 2504-6; discussion 2509-10	2.3	15
76	A Satellite-Based Spatio-Temporal Machine Learning Model to Reconstruct Daily PM Concentrations across Great Britain. *Remote Sensing*, **2020**, 12, 3803	5	15
75	Projecting potential spatial and temporal changes in the distribution of and malaria in China with climate change. *Science of the Total Environment*, **2018**, 627, 1285-1293	10.2	14
74	Association between the 2012 Health and Social Care Act and specialist visits and hospitalisations in England: A controlled interrupted time series analysis. *PLoS Medicine*, **2017**, 14, e1002427	11.6	14
73	Evaluation of the ERA5 reanalysis-based Universal Thermal Climate Index on mortality data in Europe. *Environmental Research*, **2021**, 198, 111227	7.9	14

72	Heat wave-related mortality in Sweden: A case-crossover study investigating effect modification by neighbourhood deprivation. *Scandinavian Journal of Public Health*, **2020**, 48, 428-435	3	14
71	Difference in difference, controlled interrupted time series and synthetic controls. *International Journal of Epidemiology*, **2019**, 48, 2062-2063	7.8	13
70	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	9.8	13
69	Annual Crop-Yield Variation, Child Survival, and Nutrition Among Subsistence Farmers in Burkina Faso. *American Journal of Epidemiology*, **2018**, 187, 242-250	3.8	13
68	Socioeconomic position and mortality risk of smoking: evidence from the English Longitudinal Study of Ageing (ELSA). *European Journal of Public Health*, **2017**, 27, 1068-1073	2.1	13
67	Seasonality of suicide: a multi-country multi-community observational study. *Epidemiology and Psychiatric Sciences*, **2020**, 29, e163	5.1	13
66	Environmental tobacco smoke (ets) exposure in Florence hospitality venues before and after the smoking ban in Italy. *Journal of Occupational and Environmental Medicine*, **2005**, 47, 1208-10; author reply 1210	2	12
65	A cross-sectional analysis of meteorological factors and SARS-CoV-2 transmission in 409 cities across 26 countries. *Nature Communications*, **2021**, 12, 5968	17.4	12
64	Prevalence of Second-Hand Smoke Exposure After Introduction of the Italian Smoking Ban: The Florence and Belluno Survey. *Tumori*, **2008**, 94, 798-802	1.7	11
63	Ambient Air Pollution-related Mortality in Dairy Cattle: Does It Corroborate Human Findings?. *Epidemiology*, **2016**, 27, 779-86	3.1	11
62	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	12.9	10
61	Sample size issues in time series regressions of counts on environmental exposures. *BMC Medical Research Methodology*, **2020**, 20, 15	4.7	10
60	Temperature-related excess mortality in German cities at 2°C and higher degrees of global warming. *Environmental Research*, **2020**, 186, 109447	7.9	10
59	Taking stock: protocol for evaluating a family planning supply chain intervention in Senegal. *Reproductive Health*, **2016**, 13, 45	3.5	10
58	West Nile Virus infection in Northern Italy: Case-crossover study on the short-term effect of climatic parameters. *Environmental Research*, **2018**, 167, 544-549	7.9	10
57	Prediction of mesothelioma and lung cancer in a cohort of asbestos exposed workers. *European Journal of Epidemiology*, **2008**, 23, 541-6	12.1	10
56	Ambient carbon monoxide and daily mortality: a global time-series study in 337 cities. *Lancet Planetary Health, The*, **2021**, 5, e191-e199	9.8	10
55	Low Ambient Temperature and Intracerebral Hemorrhage: The INTERACT2 Study. *PLoS ONE*, **2016**, 11, e0149040	3.7	10

54	Effects of Hot Nights on Mortality in Southern Europe. *Epidemiology*, **2021**, 32, 487-498	3.1	9
53	Prediction of the date of delivery based on first trimester ultrasound measurements: an independent method from estimated date of conception. *Journal of Maternal-Fetal and Neonatal Medicine*, **2010**, 23, 1-9	2	8
52	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. *Science of the Total Environment*, **2021**, 772, 145383	10.2	8
51	Can synthetic controls improve causal inference in interrupted time series evaluations of public health interventions?. *International Journal of Epidemiology*, **2021**, 49, 2010-2020	7.8	8
50	Responding to COVID-19 requires strong epidemiological evidence of environmental and societal determining factors. *Lancet Planetary Health, The*, **2020**, 4, e375-e376	9.8	7
49	The inter-annual variability of heat-related mortality in nine European cities (1990-2010). *Environmental Health*, **2018**, 17, 66	6	7
48	Mortality risk attributable to wildfire-related PM pollution: a global time series study in 749 locations. *Lancet Planetary Health, The*, **2021**, 5, e579-e587	9.8	7
47	The effects of non-native signal crayfish (Pacifastacus leniusculus) on fine sediment and sediment-biomonitoring. *Science of the Total Environment*, **2017**, 601-602, 186-193	10.2	6
46	Human Health and the Social Cost of Carbon: A Primer and Call to Action. *Epidemiology*, **2019**, 30, 642-647	3.1	6
45	Mortality attributable to heat and cold among the elderly in Sofia, Bulgaria. *International Journal of Biometeorology*, **2021**, 65, 865-872	3.7	6
44	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	10.2	5
43	Heat-Related Mortality in Japan after the 2011 Fukushima Disaster: An Analysis of Potential Influence of Reduced Electricity Consumption. *Environmental Health Perspectives*, **2017**, 125, 077005	8.4	5
42	Maternal Exposure to Aeroallergens and the Risk of Early Delivery. *Epidemiology*, **2017**, 28, 107-115	3.1	5
41	A Comparative Analysis of the Temperature-Mortality Risks Using Different Weather Datasets Across Heterogeneous Regions. *GeoHealth*, **2021**, 5, e2020GH000363	5	5
40	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	4.2	5
39	Prevalence of second-hand smoke exposure after introduction of the Italian smoking ban: the Florence and Belluno survey. *Tumori*, **2008**, 94, 798-802	1.7	5
38	RE: The effect of the late 2000s financial crisis on suicides in Spain: an interrupted time-series analysis. *European Journal of Public Health*, **2014**, 24, 183-4	2.1	4
37	Association Between Enactment of a "Stand Your Ground" Self-defense Law and Unlawful Homicides in Florida. *JAMA Internal Medicine*, **2017**, 177, 1523-1524	11.5	4

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36	Distributed Lag Linear And Non-Linear Models With Penalized Splines. *ISEE Conference Abstracts*, **2015**, 2015, 3069	2.9	4
35	Excess mortality during the COVID-19 outbreak in Italy: a two-stage interrupted time series analysis		4
34	The Case Time Series Design. *Epidemiology*, **2021**, 32, 829-837	3.1	4
33	Cervical cancer screening visit as an occasion for counseling female smokers to quit. *Tumori*, **2012**, 98, 27-32	1.7	4
32	Exposure-lag-response associations between lung cancer mortality and radon exposure in German uranium miners. *Radiation and Environmental Biophysics*, **2019**, 58, 321-336	2	3
31	Nosocomial transmission of C. difficile in English hospitals from patients with symptomatic infection. *PLoS ONE*, **2014**, 9, e99860	3.7	3
30	Geographical Variations of the Minimum Mortality Temperature at a Global Scale: A Multicountry Study.. *Environmental Epidemiology*, **2021**, 5, e169	0.2	3
29	Characterising non-linear associations between airborne pollen counts and respiratory symptoms from the AirRater smartphone app in Tasmania, Australia: A case time series approach. *Environmental Research*, **2021**, 200, 111484	7.9	3
28	Analysis of "Stand Your Ground" Self-defense Laws and Statewide Rates of Homicides and Firearm Homicides.. *JAMA Network Open*, **2022**, 5, e220077	10.4	3
27	Commentary: On the use of quasi-experimental designs in public health evaluation. *International Journal of Epidemiology*, **2015**, 44, 966-8	7.8	2
26	Study protocol of the European Urban Burden of Disease Project: a health impact assessment study.. *BMJ Open*, **2022**, 12, e054270	3	2
25	Differential impact of government lockdown policies on reducing air pollution levels and related mortality in Europe.. *Scientific Reports*, **2022**, 12, 726	4.9	2
24	Estimating heat-related mortality in near real time for national heatwave plans.. *Environmental Research Letters*, **2022**, 17, 024017-24017	6.2	2
23	The Effect of Traffic Emission on Personal PM2.5 Exposure. *Epidemiology*, **2006**, 17, S58	3.1	2
22	A Flexible Modelling Framework to Investigate the Delayed Effects of Environmental Stressors. *Epidemiology*, **2009**, 20, S201-S202	3.1	2
21	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. *Journal of Environmental and Public Health*, **2020**, 2020, 5980313	2.6	2
20	Concerns over calculating injury-related deaths associated with temperature. *Nature Medicine*, **2020**, 26, 1825-1826	50.5	2
19	Effect of Asbestos Consumption on Malignant Pleural Mesothelioma in Italy: Forecasts of Mortality up to 2040. *Cancers*, **2021**, 13,	6.6	2

18	OP79 Assessing the impact of Florida's 'Stand your ground' law on patterns of homicide: an interrupted time series study. *Journal of Epidemiology and Community Health*, **2016**, 70, A44.1-A44	5.1	1
17	Attributable Mortality Risk of Temperature: A Multi-Country Study.. *International Journal of Epidemiology*, **2015**, 44, i64-i64	7.8	1
16	The Association of Social Distancing, Population Density, and Temperature with the SARS-CoV-2 Instantaneous Reproduction Number in Counties Across the United States		1
15	Evaluation of Senegal supply chain intervention on contraceptive stockouts using routine stock data. *PLoS ONE*, **2020**, 15, e0236659	3.7	1
14	Fluctuating temperature modifies heat-mortality association around the globe.. *Innovation(China)*, **2022**, 3, 100225	17.8	1
13	Short-term exposure to ambient air pollution and individual emergency department visits for COVID-19: a case-crossover study in Canada.. *Thorax*, **2022**,	7.3	1
12	Extended two-stage designs for environmental research.. *Environmental Health*, **2022**, 21, 41	6	1
11	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	9.8	1
10	Scaling up the primary health integrated care project for chronic conditions in Kenya: study protocol for an implementation research project.. *BMJ Open*, **2022**, 12, e056261	3	0
9	Comparison of weather station and climate reanalysis data for modelling temperature-related mortality.. *Scientific Reports*, **2022**, 12, 5178	4.9	0
8	Global mortality burden attributable to non-optimal temperatures.. *Lancet, The*, **2022**, 399, 1113	40	0
7	Nationwide Analysis of the Heat- and Cold-Related Mortality Trends in Switzerland between 1969 and 2017: The Role of Population Aging.. *Environmental Health Perspectives*, **2022**, 130, 37001	8.4	0
6	A tutorial on the case time series design for small-area analysis.. *BMC Medical Research Methodology*, **2022**, 22, 129	4.7	0
5	Temperature-related mortality and climate change in Australia - Authors' reply. *Lancet Planetary Health, The*, **2019**, 3, e122-e123	9.8	
4	Letter by Gasparrini and Gorini regarding article, "Effect of the Italian smoking ban on population rates of acute coronary events". *Circulation*, **2008**, 118, e139; author reply e140	16.7	
3	The use of disaggregate data in evaluations of public health interventions: cross-sectional dependence can bias inference.. *Archives of Public Health*, **2022**, 80, 36	2.6	
2	TOC GENERATION TEST: Suicide and Ambient Temperature: A Multi-Country Multi-City Study. *Environmental Health Perspectives*, **2019**, 127, 117007	8.4	
1	Projecting health impacts of climate extremes: A methodological overview **2020**, 177-194		