

# Antonio Gasparrini

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Study protocol of the European Urban Burden of Disease Project: a health impact assessment study.. <i>BMJ Open</i> , <b>2022</b> , 12, e054270	3	2
178	Differential impact of government lockdown policies on reducing air pollution levels and related mortality in Europe.. <i>Scientific Reports</i> , <b>2022</b> , 12, 726	4.9	2
177	Estimating heat-related mortality in near real time for national heatwave plans.. <i>Environmental Research Letters</i> , <b>2022</b> , 17, 024017-24017	6.2	2
176	The use of disaggregate data in evaluations of public health interventions: cross-sectional dependence can bias inference.. <i>Archives of Public Health</i> , <b>2022</b> , 80, 36	2.6	
175	Analysis of "Stand Your Ground" Self-defense Laws and Statewide Rates of Homicides and Firearm Homicides.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e220077	10.4	3
174	Scaling up the primary health integrated care project for chronic conditions in Kenya: study protocol for an implementation research project.. <i>BMJ Open</i> , <b>2022</b> , 12, e056261	3	0
173	Comparison of weather station and climate reanalysis data for modelling temperature-related mortality.. <i>Scientific Reports</i> , <b>2022</b> , 12, 5178	4.9	0
172	Fluctuating temperature modifies heat-mortality association around the globe.. <i>Innovation(China)</i> , <b>2022</b> , 3, 100225	17.8	1
171	Global mortality burden attributable to non-optimal temperatures.. <i>Lancet, The</i> , <b>2022</b> , 399, 1113	40	0
170	Short-term exposure to ambient air pollution and individual emergency department visits for COVID-19: a case-crossover study in Canada.. <i>Thorax</i> , <b>2022</b> ,	7.3	1
169	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> , <b>2022</b> , 130, 37001	8.4	0
168	Extended two-stage designs for environmental research.. <i>Environmental Health</i> , <b>2022</b> , 21, 41	6	1
167	A tutorial on the case time series design for small-area analysis.. <i>BMC Medical Research Methodology</i> , <b>2022</b> , 22, 129	4.7	0
166	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, The</i> , <b>2022</b> , 6, e410-e421	9.8	1
165	A cross-sectional analysis of meteorological factors and SARS-CoV-2 transmission in 409 cities across 26 countries. <i>Nature Communications</i> , <b>2021</b> , 12, 5968	17.4	12
164	Short term associations of ambient nitrogen dioxide with daily total, cardiovascular, and respiratory mortality: multilocation analysis in 398 cities. <i>BMJ, The</i> , <b>2021</b> , 372, n534	5.9	33
163	Effects of Hot Nights on Mortality in Southern Europe. <i>Epidemiology</i> , <b>2021</b> , 32, 487-498	3.1	9

162	Combined effects of hydrometeorological hazards and urbanisation on dengue risk in Brazil: a spatiotemporal modelling study. <i>Lancet Planetary Health, The, 2021, 5, e209-e219</i>	9.8	16
161	Ambient carbon monoxide and daily mortality: a global time-series study in 337 cities. <i>Lancet Planetary Health, The, 2021, 5, e191-e199</i>	9.8	10
160	The burden of heat-related mortality attributable to recent human-induced climate change. <i>Nature Climate Change, 2021, 11, 492-500</i>	21.4	75
159	A Comparative Analysis of the Temperature-Mortality Risks Using Different Weather Datasets Across Heterogeneous Regions. <i>GeoHealth, 2021, 5, e2020GH000363</i>	5	5
158	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, 2021, 772, 145383</i>	10.2	8
157	Effect of Asbestos Consumption on Malignant Pleural Mesothelioma in Italy: Forecasts of Mortality up to 2040. <i>Cancers, 2021, 13,</i>	6.6	2
156	Evaluation of the ERA5 reanalysis-based Universal Thermal Climate Index on mortality data in Europe. <i>Environmental Research, 2021, 198, 111227</i>	7.9	14
155	The Case Time Series Design. <i>Epidemiology, 2021, 32, 829-837</i>	3.1	4
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, 2021, 26, 69</i>	4.2	5
153	Can synthetic controls improve causal inference in interrupted time series evaluations of public health interventions?. <i>International Journal of Epidemiology, 2021, 49, 2010-2020</i>	7.8	8
152	Excess mortality during the COVID-19 outbreak in Italy: a two-stage interrupted time-series analysis. <i>International Journal of Epidemiology, 2021, 49, 1909-1917</i>	7.8	58
151	Mortality attributable to heat and cold among the elderly in Sofia, Bulgaria. <i>International Journal of Biometeorology, 2021, 65, 865-872</i>	3.7	6
150	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, The, 2021, 5, e415-e425</i>	9.8	48
149	Geographical Variations of the Minimum Mortality Temperature at a Global Scale: A Multicountry Study.. <i>Environmental Epidemiology, 2021, 5, e169</i>	0.2	3
148	Mortality risk attributable to wildfire-related PM pollution: a global time series study in 749 locations. <i>Lancet Planetary Health, The, 2021, 5, e579-e587</i>	9.8	7
147	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, 2021, 200, 111484</i>	7.9	3
146	Projections of excess mortality related to diurnal temperature range under climate change scenarios: a multi-country modelling study. <i>Lancet Planetary Health, The, 2020, 4, e512-e521</i>	9.8	13
145	Short term association between ozone and mortality: global two stage time series study in 406 locations in 20 countries. <i>BMJ, The, 2020, 368, m108</i>	5.9	57

144	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> , <b>2020</b> , 142, 105829	12.9	10
143	Sample size issues in time series regressions of counts on environmental exposures. <i>BMC Medical Research Methodology</i> , <b>2020</b> , 20, 15	4.7	10
142	Temperature-related excess mortality in German cities at 2°C and higher degrees of global warming. <i>Environmental Research</i> , <b>2020</b> , 186, 109447	7.9	10
141	Air Conditioning and Heat-related Mortality: A Multi-country Longitudinal Study. <i>Epidemiology</i> , <b>2020</b> , 31, 779-787	3.1	22
140	Projecting health impacts of climate extremes: A methodological overview <b>2020</b> , 177-194		
139	A Satellite-Based Spatio-Temporal Machine Learning Model to Reconstruct Daily PM Concentrations across Great Britain. <i>Remote Sensing</i> , <b>2020</b> , 12, 3803	5	15
138	Evaluation of Senegal supply chain intervention on contraceptive stockouts using routine stock data. <i>PLoS ONE</i> , <b>2020</b> , 15, e0236659	3.7	1
137	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> , <b>2020</b> , 3, e2016099	10.4	72
136	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> , <b>2020</b> , 2020, 5980313	2.6	2
135	Seasonality of suicide: a multi-country multi-community observational study. <i>Epidemiology and Psychiatric Sciences</i> , <b>2020</b> , 29, e163	5.1	13
134	Responding to COVID-19 requires strong epidemiological evidence of environmental and societal determining factors. <i>Lancet Planetary Health</i> , <b>2020</b> , 4, e375-e376	9.8	7
133	Concerns over calculating injury-related deaths associated with temperature. <i>Nature Medicine</i> , <b>2020</b> , 26, 1825-1826	50.5	2
132	Heat wave-related mortality in Sweden: A case-crossover study investigating effect modification by neighbourhood deprivation. <i>Scandinavian Journal of Public Health</i> , <b>2020</b> , 48, 428-435	3	14
131	The Role of Humidity in Associations of High Temperature with Mortality: A Multicountry, Multicity Study. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 97007	8.4	36
130	Future projections of temperature-related excess out-of-hospital cardiac arrest under climate change scenarios in Japan. <i>Science of the Total Environment</i> , <b>2019</b> , 682, 333-339	10.2	5
129	Exposure-lag-response associations between lung cancer mortality and radon exposure in German uranium miners. <i>Radiation and Environmental Biophysics</i> , <b>2019</b> , 58, 321-336	2	3
128	Increasing mitigation ambition to meet the Paris Agreement's temperature goal avoids substantial heat-related mortality in U.S. cities. <i>Science Advances</i> , <b>2019</b> , 5, eaau4373	14.3	21
127	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> , <b>2019</b> , 116, 5420-5427	11.5	24

126	Long-term trends in child maltreatment in England and Wales, 1858-2016: an observational, time-series analysis. <i>Lancet Public Health, The</i> , <b>2019</b> , 4, e148-e158	22.4	17
125	How urban characteristics affect vulnerability to heat and cold: a multi-country analysis. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 1101-1112	7.8	59
124	Temperature-related mortality and climate change in Australia - Authors' reply. <i>Lancet Planetary Health, The</i> , <b>2019</b> , 3, e122-e123	9.8	
123	Difference in difference, controlled interrupted time series and synthetic controls. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 2062-2063	7.8	13
122	Ambient Particulate Air Pollution and Daily Mortality in 652 Cities. <i>New England Journal of Medicine</i> , <b>2019</b> , 381, 705-715	59.2	520
121	Modeling Future Projections of Temperature-Related Excess Morbidity due to Infectious Gastroenteritis under Climate Change Conditions in Japan. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 77006	8.4	16
120	Predicted temperature-increase-induced global health burden and its regional variability. <i>Environment International</i> , <b>2019</b> , 131, 105027	12.9	16
119	Spatial variations in ambient ultrafine particle concentrations and risk of congenital heart defects. <i>Environment International</i> , <b>2019</b> , 130, 104953	12.9	16
118	How the weather affects the pain of citizen scientists using a smartphone app. <i>Npj Digital Medicine</i> , <b>2019</b> , 2, 105	15.7	23
117	An extended mixed-effects framework for meta-analysis. <i>Statistics in Medicine</i> , <b>2019</b> , 38, 5429-5444	2.3	44
116	TOC GENERATION TEST: Suicide and Ambient Temperature: A Multi-Country Multi-City Study. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 117007	8.4	
115	Spatiotemporal Variations in Ambient Ultrafine Particles and the Incidence of Childhood Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 199, 1487-1495	10.2	42
114	Suicide and Ambient Temperature: A Multi-Country Multi-City Study. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 117007	8.4	43
113	Human Health and the Social Cost of Carbon: A Primer and Call to Action. <i>Epidemiology</i> , <b>2019</b> , 30, 642-647	3.1	6
112	Hands-on Tutorial on a Modeling Framework for Projections of Climate Change Impacts on Health. <i>Epidemiology</i> , <b>2019</b> , 30, 321-329	3.1	42
111	Air pollution in the week prior to delivery and preterm birth in 24 Canadian cities: a time to event analysis. <i>Environmental Health</i> , <b>2019</b> , 18, 1	6	30
110	Social inequalities in the association between temperature and mortality in a South European context. <i>International Journal of Public Health</i> , <b>2019</b> , 64, 27-37	4	18
109	Lung function association with outdoor temperature and relative humidity and its interaction with air pollution in the elderly. <i>Environmental Research</i> , <b>2018</b> , 165, 110-117	7.9	33

108	Projecting potential spatial and temporal changes in the distribution of and malaria in China with climate change. <i>Science of the Total Environment</i> , <b>2018</b> , 627, 1285-1293	10.2	14
107	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> , <b>2018</b> , 113, 313-324	12.9	18
106	A multi-country analysis on potential adaptive mechanisms to cold and heat in a changing climate. <i>Environment International</i> , <b>2018</b> , 111, 239-246	12.9	75
105	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> , <b>2018</b> , 116, 186-196	12.9	78
104	Annual Crop-Yield Variation, Child Survival, and Nutrition Among Subsistence Farmers in Burkina Faso. <i>American Journal of Epidemiology</i> , <b>2018</b> , 187, 242-250	3.8	13
103	Mortality burden of diurnal temperature range and its temporal changes: A multi-country study. <i>Environment International</i> , <b>2018</b> , 110, 123-130	12.9	44
102	Quantifying excess deaths related to heatwaves under climate change scenarios: A multicountry time series modelling study. <i>PLoS Medicine</i> , <b>2018</b> , 15, e1002629	11.6	123
101	Nonlinear and delayed impacts of climate on dengue risk in Barbados: A modelling study. <i>PLoS Medicine</i> , <b>2018</b> , 15, e1002613	11.6	71
100	Mortality attributable to hot and cold ambient temperatures in India: a nationally representative case-crossover study. <i>PLoS Medicine</i> , <b>2018</b> , 15, e1002619	11.6	53
99	Investigating changes in mortality attributable to heat and cold in Stockholm, Sweden. <i>International Journal of Biometeorology</i> , <b>2018</b> , 62, 1777-1780	3.7	18
98	West Nile Virus infection in Northern Italy: Case-crossover study on the short-term effect of climatic parameters. <i>Environmental Research</i> , <b>2018</b> , 167, 544-549	7.9	10
97	A methodological framework for model selection in interrupted time series studies. <i>Journal of Clinical Epidemiology</i> , <b>2018</b> , 103, 82-91	5.7	54
96	The association between ambient temperature and mortality in South Africa: A time-series analysis. <i>Environmental Research</i> , <b>2018</b> , 161, 229-235	7.9	66
95	Increased coronary heart disease and stroke hospitalisations from ambient temperatures in Ontario. <i>Heart</i> , <b>2018</b> , 104, 673-679	5.1	43
94	The use of controls in interrupted time series studies of public health interventions. <i>International Journal of Epidemiology</i> , <b>2018</b> , 47, 2082-2093	7.8	136
93	Evaluation of the Impact of Ambient Temperatures on Occupational Injuries in Spain. <i>Environmental Health Perspectives</i> , <b>2018</b> , 126, 067002	8.4	36
92	Changing Susceptibility to Non-Optimum Temperatures in Japan, 1972-2012: The Role of Climate, Demographic, and Socioeconomic Factors. <i>Environmental Health Perspectives</i> , <b>2018</b> , 126, 057002	8.4	33
91	Temperature-related mortality impacts under and beyond Paris Agreement climate change scenarios. <i>Climatic Change</i> , <b>2018</b> , 150, 391-402	4.5	67

90	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> , <b>2018</b> , 15,	4.6	61
89	The inter-annual variability of heat-related mortality in nine European cities (1990-2010). <i>Environmental Health</i> , <b>2018</b> , 17, 66	6	7
88	Extreme heat-related mortality avoided under Paris Agreement goals. <i>Nature Climate Change</i> , <b>2018</b> , 8, 551-553	21.4	24
87	A penalized framework for distributed lag non-linear models. <i>Biometrics</i> , <b>2017</b> , 73, 938-948	1.8	69
86	Seasonal variations of temperature-related mortality burden from cardiovascular disease and myocardial infarction in China. <i>Environmental Pollution</i> , <b>2017</b> , 224, 400-406	9.3	40
85	The exposure-response relationship between temperature and childhood hand, foot and mouth disease: A multicity study from mainland China. <i>Environment International</i> , <b>2017</b> , 100, 102-109	12.9	77
84	The effects of non-native signal crayfish ( <i>Pacifastacus leniusculus</i> ) on fine sediment and sediment-biomonitoring. <i>Science of the Total Environment</i> , <b>2017</b> , 601-602, 186-193	10.2	6
83	Brief Report: Investigating Uncertainty in the Minimum Mortality Temperature: Methods and Application to 52 Spanish Cities. <i>Epidemiology</i> , <b>2017</b> , 28, 72-76	3.1	58
82	Prenatal Air Pollution and Newborns' Predisposition to Accelerated Biological Aging. <i>JAMA Pediatrics</i> , <b>2017</b> , 171, 1160-1167	8.3	122
81	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> , <b>2017</b> , 71, 1107-1112	5.1	16
80	Heat-Related Mortality in Japan after the 2011 Fukushima Disaster: An Analysis of Potential Influence of Reduced Electricity Consumption. <i>Environmental Health Perspectives</i> , <b>2017</b> , 125, 077005	8.4	5
79	Longer-Term Impact of High and Low Temperature on Mortality: An International Study to Clarify Length of Mortality Displacement. <i>Environmental Health Perspectives</i> , <b>2017</b> , 125, 107009	8.4	35
78	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> , <b>2017</b> , 125, 47-55	8.4	54
77	Heat Wave and Mortality: A Multicountry, Multicommunity Study. <i>Environmental Health Perspectives</i> , <b>2017</b> , 125, 087006	8.4	191
76	Association Between Enactment of a "Stand Your Ground" Self-defense Law and Unlawful Homicides in Florida. <i>JAMA Internal Medicine</i> , <b>2017</b> , 177, 1523-1524	11.5	4
75	Projected temperature-related deaths in ten large U.S. metropolitan areas under different climate change scenarios. <i>Environment International</i> , <b>2017</b> , 107, 196-204	12.9	48
74	Projections of temperature-related excess mortality under climate change scenarios. <i>Lancet Planetary Health</i> , <b>2017</b> , 1, e360-e367	9.8	272
73	Socioeconomic position and mortality risk of smoking: evidence from the English Longitudinal Study of Ageing (ELSA). <i>European Journal of Public Health</i> , <b>2017</b> , 27, 1068-1073	2.1	13



72	Household cereal crop harvest and children's nutritional status in rural Burkina Faso. <i>Environmental Health</i> , <b>2017</b> , 16, 65	6	21
71	Evaluating the Impact of Florida's "Stand Your Ground" Self-defense Law on Homicide and Suicide by Firearm: An Interrupted Time Series Study. <i>JAMA Internal Medicine</i> , <b>2017</b> , 177, 44-50	11.5	50
70	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> , <b>2017</b> , 14, e1002427	11.6	14
69	Maternal Exposure to Aeroallergens and the Risk of Early Delivery. <i>Epidemiology</i> , <b>2017</b> , 28, 107-115	3.1	5
68	Interrupted time series regression for the evaluation of public health interventions: a tutorial. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 348-355	7.8	1001
67	OP79 Assessing the impact of Florida's "Stand your ground" law on patterns of homicide: an interrupted time series study. <i>Journal of Epidemiology and Community Health</i> , <b>2016</b> , 70, A44.1-A44	5.1	1
66	Impact of statin related media coverage on use of statins: interrupted time series analysis with UK primary care data. <i>BMJ, The</i> , <b>2016</b> , 353, i3283	5.9	130
65	Changes in Susceptibility to Heat During the Summer: A Multicountry Analysis. <i>American Journal of Epidemiology</i> , <b>2016</b> , 183, 1027-36	3.8	72
64	Taking stock: protocol for evaluating a family planning supply chain intervention in Senegal. <i>Reproductive Health</i> , <b>2016</b> , 13, 45	3.5	10
63	Associations of Inter- and Intraday Temperature Change With Mortality. <i>American Journal of Epidemiology</i> , <b>2016</b> , 183, 286-93	3.8	54
62	Temperature Variability and Mortality: A Multi-Country Study. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 1554-1559	8.4	133
61	Methods to Estimate Acclimatization to Urban Heat Island Effects on Heat- and Cold-Related Mortality. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 1016-22	8.4	40
60	Low Ambient Temperature and Intracerebral Hemorrhage: The INTERACT2 Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149040	3.7	10
59	The Excess Winter Deaths Measure: Why Its Use Is Misleading for Public Health Understanding of Cold-related Health Impacts. <i>Epidemiology</i> , <b>2016</b> , 27, 486-91	3.1	24
58	Modelling Lagged Associations in Environmental Time Series Data: A Simulation Study. <i>Epidemiology</i> , <b>2016</b> , 27, 835-42	3.1	41
57	Hospitalizations from Hypertensive Diseases, Diabetes, and Arrhythmia in Relation to Low and High Temperatures: Population-Based Study. <i>Scientific Reports</i> , <b>2016</b> , 6, 30283	4.9	24
56	Ambient temperature as a trigger of preterm delivery in a temperate climate. <i>Journal of Epidemiology and Community Health</i> , <b>2016</b> , 70, 1191-1199	5.1	39
55	Ambient Air Pollution-related Mortality in Dairy Cattle: Does It Corroborate Human Findings?. <i>Epidemiology</i> , <b>2016</b> , 27, 779-86	3.1	11



54	Mortality related to cold and heat. What do we learn from dairy cattle?. <i>Environmental Research</i> , <b>2016</b> , 149, 231-238	7.9	18
53	Are mass-media campaigns effective in preventing drug use? A Cochrane systematic review and meta-analysis. <i>BMJ Open</i> , <b>2015</b> , 5, e007449	3	47
52	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> , <b>2015</b> , 12, 15567-83	4.6	81
51	Attributable Mortality Risk of Temperature: A Multi-Country Study.. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, i64-i64	7.8	1
50	Temporal Variation in Heat-Mortality Associations: A Multicountry Study. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 1200-7	8.4	224
49	Mortality risk attributable to high and low ambient temperature: a multicountry observational study. <i>Lancet, The</i> , <b>2015</b> , 386, 369-75	40	1099
48	Commentary: On the use of quasi-experimental designs in public health evaluation. <i>International Journal of Epidemiology</i> , <b>2015</b> , 44, 966-8	7.8	2
47	Cardiovascular mortality risk attributable to ambient temperature in China. <i>Heart</i> , <b>2015</b> , 101, 1966-72	5.1	107
46	Distributed Lag Linear And Non-Linear Models With Penalized Splines. <i>ISEE Conference Abstracts</i> , <b>2015</b> , 2015, 3069	2.9	4
45	Water supply interruptions and suspected cholera incidence: a time-series regression in the Democratic Republic of the Congo. <i>PLoS Medicine</i> , <b>2015</b> , 12, e1001893	11.6	31
44	Extreme ambient temperatures and cardiorespiratory emergency room visits: assessing risk by comorbid health conditions in a time series study. <i>Environmental Health</i> , <b>2014</b> , 13, 5	6	46
43	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> , <b>2014</b> , 24, 183-4	2.1	4
42	Effects of high summer temperatures on mortality in 50 Spanish cities. <i>Environmental Health</i> , <b>2014</b> , 13, 48	6	21
41	Attributable risk from distributed lag models. <i>BMC Medical Research Methodology</i> , <b>2014</b> , 14, 55	4.7	283
40	The effects of ambient temperature on cerebrovascular mortality: an epidemiologic study in four climatic zones in China. <i>Environmental Health</i> , <b>2014</b> , 13, 24	6	48
39	Estimating mortality displacement during and after heat waves. <i>American Journal of Epidemiology</i> , <b>2014</b> , 179, 1405-6	3.8	17
38	Nosocomial transmission of <i>C. difficile</i> in English hospitals from patients with symptomatic infection. <i>PLoS ONE</i> , <b>2014</b> , 9, e99860	3.7	3
37	Conditional Poisson models: a flexible alternative to conditional logistic case cross-over analysis. <i>BMC Medical Research Methodology</i> , <b>2014</b> , 14, 122	4.7	164

36	Air pollution and gene-specific methylation in the Normative Aging Study: association, effect modification, and mediation analysis. <i>Epigenetics</i> , <b>2014</b> , 9, 448-58	5.7	121
35	Daily mean temperature and clinical kidney stone presentation in five U.S. metropolitan areas: a time-series analysis. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 1081-7	8.4	61
34	Modeling exposure-lag-response associations with distributed lag non-linear models. <i>Statistics in Medicine</i> , <b>2014</b> , 33, 881-99	2.3	320
33	Global variation in the effects of ambient temperature on mortality: a systematic evaluation. <i>Epidemiology</i> , <b>2014</b> , 25, 781-9	3.1	340
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24	Multivariate meta-analysis for non-linear and other multi-parameter associations. <i>Statistics in Medicine</i> , <b>2012</b> , 31, 3821-39	2.3	364
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16	Distributed Lag Linear and Non-Linear Models in R: The Package dlnm. <i>Journal of Statistical Software</i> , <b>2011</b> , 43,	7.3	614
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9	Letter by Gasparrini and Gorini regarding article, "Effect of the Italian smoking ban on population rates of acute coronary events". <i>Circulation</i> , <b>2008</b> , 118, e139; author reply e140	16.7	
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2	The Association of Social Distancing, Population Density, and Temperature with the SARS-CoV-2 Instantaneous Reproduction Number in Counties Across the United States		1
1	Excess mortality during the COVID-19 outbreak in Italy: a two-stage interrupted time series analysis		4

