Antonio Gasparrini

List of Publications by Year
in descending order

202 papers	22,019 citations	17440 63 h-index	9861 141 g-index
218 all docs	218 docs citations	218 times ranked	18593 citing authors

#	Article	IF	Citations
1	Mortality risk attributable to high and low ambient temperature: a multicountry observational study. Lancet, The, 2015, 386, 369-375.	13.7	1,676
2	Interrupted time series regression for the evaluation of public health interventions: a tutorial. International Journal of Epidemiology, 2017, 46, dyw098.	1.9	1,552
3	Distributed lag nonâ€linear models. Statistics in Medicine, 2010, 29, 2224-2234.	1.6	1,444
4	Ambient Particulate Air Pollution and Daily Mortality in 652 Cities. New England Journal of Medicine, 2019, 381, 705-715.	27.0	978
5	Distributed Lag Linear and Non-Linear Models inR: The Packagedlnm. Journal of Statistical Software, 2011, 43, .	3.7	891
6	Time series regression studies in environmental epidemiology. International Journal of Epidemiology, 2013, 42, 1187-1195.	1.9	785
7	Distributed Lag Linear and Non-Linear Models in R: The Package dlnm. Journal of Statistical Software, 2011, 43, 1-20.	3.7	676
8	Reducing and meta-analysing estimates from distributed lag non-linear models. BMC Medical Research Methodology, 2013, 13, 1.	3.1	663
9	Multivariate metaâ€analysis for nonâ€linear and other multiâ€parameter associations. Statistics in Medicine, 2012, 31, 3821-3839.	1.6	520
10	Projections of temperature-related excess mortality under climate change scenarios. Lancet Planetary Health, The, 2017, 1, e360-e367.	11.4	497
11	Modeling exposureâ€“lagâ€“response associations with distributed lag nonâ€linear models. Statistics in Medicine, 2014, 33, 881-899.	1.6	495
12	Global Variation in the Effects of Ambient Temperature on Mortality. Epidemiology, 2014, 25, 781-789.	2.7	451
13	Attributable risk from distributed lag models. BMC Medical Research Methodology, 2014, 14, 55.	3.1	443
14	The burden of heat-related mortality attributable to recent human-induced climate change. Nature Climate Change, 2021, 11, 492-500.	18.8	400
15	Temporal Variation in Heatâ€“Mortality Associations: A Multicountry Study. Environmental Health Perspectives, 2015, 123, 1200-1207.	6.0	326
16	The Impact of Heat Waves on Mortality. Epidemiology, 2011, 22, 68-73.	2.7	323
17	Heat Wave and Mortality: A Multicountry, Multicommunity Study. Environmental Health Perspectives, 2017, 125, 087006.	6.0	320
18	The use of controls in interrupted time series studies of public health interventions. International Journal of Epidemiology, 2018, 47, 2082-2093.	1.9	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. Lancet Planetary Health, The, 2021, 5, e415-e425.	11.4	284
20	Conditional Poisson models: a flexible alternative to conditional logistic case cross-over analysis. BMC Medical Research Methodology, 2014, 14, 122.	3.1	260
21	Quantifying excess deaths related to heatwaves under climate change scenarios: A multicountry time series modelling study. PLoS Medicine, 2018, 15, e1002629.	8.4	232
22	Cold and heat waves in the United States. Environmental Research, 2012, 112, 218-224.	7.5	217
23	Temperature Variability and Mortality: A Multi-Country Study. Environmental Health Perspectives, 2016, 124, 1554-1559.	6.0	213
24	The effect of high temperatures on cause-specific mortality in England and Wales. Occupational and Environmental Medicine, 2012, 69, 56-61.	2.8	201
25	The effect of the late 2000s financial crisis on suicides in Spain: an interrupted time-series analysis. European Journal of Public Health, 2013, 23, 732-736.	0.3	186
26	Prenatal Air Pollution and Newborns' Predisposition to Accelerated Biological Aging. JAMA Pediatrics, 2017, 171, 1160.	6.2	180
27	Impact of statin related media coverage on use of statins: interrupted time series analysis with UK primary care data. BMJ, The, 2016, 353, i3283.	6.0	167
28	Air pollution and gene-specific methylation in the Normative Aging Study. Epigenetics, 2014, 9, 448-458.	2.7	159
29	Cardiovascular mortality risk attributable to ambient temperature in China. Heart, 2015, 101, 1966-1972.	2.9	155
30	Two-way effect modifications of air pollution and air temperature on total natural and cardiovascular mortality in eight European urban areas. Environment International, 2018, 116, 186-196.	10.0	145
31	Heat and Mortality in New York City Since the Beginning of the 20th Century. Epidemiology, 2014, 25, 554-560.	2.7	143
32	An extended mixedâ€effects framework for metaâ€analysis. Statistics in Medicine, 2019, 38, 5429-5444.	1.6	137
33	Nonlinear and delayed impacts of climate on dengue risk in Barbados: A modelling study. PLoS Medicine, 2018, 15, e1002613.	8.4	135
34	A methodological framework for model selection in interrupted time series studies. Journal of Clinical Epidemiology, 2018, 103, 82-91.	5.0	132
35	How urban characteristics affect vulnerability to heat and cold: a multi-country analysis. International Journal of Epidemiology, 2019, 48, 1101-1112.	1.9	131
36	A Penalized Framework for Distributed Lag Non-Linear Models. Biometrics, 2017, 73, 938-948.	1.4	125

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37	A multi-country analysis on potential adaptive mechanisms to cold and heat in a changing climate. Environment International, 2018, 111, 239-246.	10.0	125
38	Excess mortality during the COVID-19 outbreak in Italy: a two-stage interrupted time-series analysis. International Journal of Epidemiology, 2021, 49, 1909-1917.	1.9	124
39	The short-term influence of temperature on daily mortality in the temperate climate of Montreal, Canada. Environmental Research, 2011, 111, 853-860.	7.5	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. JAMA Network Open, 2020, 3, e2016099.	5.9	115
41	Time series analysis on the health effects of temperature: Advancements and limitations. Environmental Research, 2010, 110, 633-638.	7.5	109
42	Short term association between ozone and mortality: global two stage time series study in 406 locations in 20 countries. BMJ, The, 2020, 368, m108.	6.0	109
43	Mortality risk attributable to wildfire-related PM2Â·5 pollution: a global time series study in 749 locations. Lancet Planetary Health, The, 2021, 5, e579-e587.	11.4	109
44	Changes in the Effect of Heat on Mortality in the Last 20 Years in Nine European Cities. Results from the PHASE Project. International Journal of Environmental Research and Public Health, 2015, 12, 15567-15583.	2.6	108
45	Temperature-related mortality impacts under and beyond Paris Agreement climate change scenarios. Climatic Change, 2018, 150, 391-402.	3.6	107
46	Changes in Susceptibility to Heat During the Summer: A Multicountry Analysis. American Journal of Epidemiology, 2016, 183, 1027-1036.	3.4	106
47	The association between ambient temperature and mortality in South Africa: A time-series analysis. Environmental Research, 2018, 161, 229-235.	7.5	105
48	The exposure-response relationship between temperature and childhood hand, foot and mouth disease: A multicity study from mainland China. Environment International, 2017, 100, 102-109.	10.0	102
49	Suicide and Ambient Temperature: A Multi-Country Multi-City Study. Environmental Health Perspectives, 2019, 127, 117007.	6.0	102
50	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, 1856.	2.6	101
51	Short term associations of ambient nitrogen dioxide with daily total, cardiovascular, and respiratory mortality: multilocation analysis in 398 cities. BMJ, The, 2021, 372, n534.	6.0	99
52	Mortality attributable to hot and cold ambient temperatures in India: a nationally representative case-crossover study. PLoS Medicine, 2018, 15, e1002619.	8.4	96
53	Daily Mean Temperature and Clinical Kidney Stone Presentation in Five U.S. Metropolitan Areas: A Time-Series Analysis. Environmental Health Perspectives, 2014, 122, 1081-1087.	6.0	94
54	Hands-on Tutorial on a Modeling Framework for Projections of Climate Change Impacts on Health. Epidemiology, 2019, 30, 321-329.	2.7	88

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55	The Role of Humidity in Associations of High Temperature with Mortality: A Multicountry, Multicity Study. Environmental Health Perspectives, 2019, 127, 97007.	6.0	84
56	Brief Report. Epidemiology, 2017, 28, 72-76.	2.7	81
57	Evaluating the Impact of Floridaâ€™s â€œStand Your Groundâ€•Self-defense Law on Homicide and Suicide by Firearm. JAMA Internal Medicine, 2017, 177, 44.	5.1	81
58	Increased coronary heart disease and stroke hospitalisations from ambient temperatures in Ontario. Heart, 2018, 104, 673-679.	2.9	75
59	Projected temperature-related deaths in ten large U.S. metropolitan areas under different climate change scenarios. Environment International, 2017, 107, 196-204.	10.0	74
60	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, 183-184.	0.3	73
61	Mortality burden of diurnal temperature range and its temporal changes: A multi-country study. Environment International, 2018, 110, 123-130.	10.0	72
62	Air Conditioning and Heat-related Mortality. Epidemiology, 2020, 31, 779-787.	2.7	72
63	Associations of Inter- and Intraday Temperature Change With Mortality. American Journal of Epidemiology, 2016, 183, 286-293.	3.4	71
64	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.	6.0	71
65	Climate change and cardiovascular disease: implications for global health. Nature Reviews Cardiology, 2022, 19, 798-812.	13.7	70
66	Are mass-media campaigns effective in preventing drug use? A Cochrane systematic review and meta-analysis. BMJ Open, 2015, 5, e007449.	1.9	68
67	Combined effects of hydrometeorological hazards and urbanisation on dengue risk in Brazil: a spatiotemporal modelling study. Lancet Planetary Health, The, 2021, 5, e209-e219.	11.4	67
68	Modelling Lagged Associations in Environmental Time Series Data. Epidemiology, 2016, 27, 835-842.	2.7	66
69	A cross-sectional analysis of meteorological factors and SARS-CoV-2 transmission in 409 cities across 26 countries. Nature Communications, 2021, 12, 5968.	12.8	66
70	Effects of Temperature and Relative Humidity on DNA Methylation. Epidemiology, 2014, 25, 561-569.	2.7	65
71	Changing Susceptibility to Non-Optimum Temperatures in Japan, 1972â€“2012: The Role of Climate, Demographic, and Socioeconomic Factors. Environmental Health Perspectives, 2018, 126, 057002.	6.0	65
72	On the relationship between smoking bans and incidence of acute myocardial infarction. European Journal of Epidemiology, 2009, 24, 597-602.	5.7	64

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73	Spatiotemporal Variations in Ambient Ultrafine Particles and the Incidence of Childhood Asthma. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1487-1495.	5.6	64
74	Effects of Italian Smoking Regulation on Rates of Hospital Admission for Acute Coronary Events: A Country-Wide Study. PLoS ONE, 2011, 6, e17419.	2.5	64
75	Evaluation of the Impact of Ambient Temperatures on Occupational Injuries in Spain. Environmental Health Perspectives, 2018, 126, 067002.	6.0	63
76	Evaluation of the ERA5 reanalysis-based Universal Thermal Climate Index on mortality data in Europe. Environmental Research, 2021, 198, 111227.	7.5	63
77	The effects of ambient temperature on cerebrovascular mortality: an epidemiologic study in four climatic zones in China. Environmental Health, 2014, 13, 24.	4.0	62
78	Lung function association with outdoor temperature and relative humidity and its interaction with air pollution in the elderly. Environmental Research, 2018, 165, 110-117.	7.5	62
79	Extreme ambient temperatures and cardiorespiratory emergency room visits: assessing risk by comorbid health conditions in a time series study. Environmental Health, 2014, 13, 5.	4.0	60
80	Seasonal variations of temperature-related mortality burden from cardiovascular disease and myocardial infarction in China. Environmental Pollution, 2017, 224, 400-406.	7.5	59
81	Ambient temperature as a trigger of preterm delivery in a temperate climate. Journal of Epidemiology and Community Health, 2016, 70, 1191-1199.	3.7	56
82	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.	11.4	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. Indoor Air, 2008, 18, 328-334.	4.3	55
84	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.	6.0	52
85	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.	7.1	52
86	Fine particle concentrations in buses and taxis in Florence, Italy. Atmospheric Environment, 2008, 42, 8185-8193.	4.1	49
87	How the weather affects the pain of citizen scientists using a smartphone app. Npj Digital Medicine, 2019, 2, 105.	10.9	49
88	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.	4.0	49
89	Methods to Estimate Acclimatization to Urban Heat Island Effects on Heat- and Cold-Related Mortality. Environmental Health Perspectives, 2016, 124, 1016-1022.	6.0	48
90	Mortality on extreme heat days using official thresholds in Spain: a multi-city time series analysis. BMC Public Health, 2012, 12, 133.	2.9	45

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91	Effects of Hot Nights on Mortality in Southern Europe. Epidemiology, 2021, 32, 487-498.	2.7	45
92	Water Supply Interruptions and Suspected Cholera Incidence: A Time-Series Regression in the Democratic Republic of the Congo. PLoS Medicine, 2015, 12, e1001893.	8.4	45
93	Hospitalizations from Hypertensive Diseases, Diabetes, and Arrhythmia in Relation to Low and High Temperatures: Population-Based Study. Scientific Reports, 2016, 6, 30283.	3.3	44
94	A Satellite-Based Spatio-Temporal Machine Learning Model to Reconstruct Daily PM2.5 Concentrations across Great Britain. Remote Sensing, 2020, 12, 3803.	4.0	43
95	Difference in difference, controlled interrupted time series and synthetic controls. International Journal of Epidemiology, 2019, 48, 2062-2063.	1.9	42
96	Social inequalities in the association between temperature and mortality in a South European context. International Journal of Public Health, 2019, 64, 27-37.	2.3	42
97	Comparison of weather station and climate reanalysis data for modelling temperature-related mortality. Scientific Reports, 2022, 12, 5178.	3.3	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. Science of the Total Environment, 2021, 772, 145383.	8.0	40
99	Increasing mitigation ambition to meet the Paris Agreementâ€™s temperature goal avoids substantial heat-related mortality in U.S. cities. Science Advances, 2019, 5, eaau4373.	10.3	37
100	Long-term trends in child maltreatment in England and Wales, 1858â€“2016: an observational, time-series analysis. Lancet Public Health, The, 2019, 4, e148-e158.	10.0	36
101	Seasonality of suicide: a multi-country multi-community observational study. Epidemiology and Psychiatric Sciences, 2020, 29, e163.	3.9	36
102	Ambient carbon monoxide and daily mortality: a global time-series study in 337 cities. Lancet Planetary Health, The, 2021, 5, e191-e199.	11.4	35
103	Predicted temperature-increase-induced global health burden and its regional variability. Environment International, 2019, 131, 105027.	10.0	34
104	The Excess Winter Deaths Measure. Epidemiology, 2016, 27, 486-491.	2.7	33
105	Extreme heat-related mortality avoided under Paris Agreement goals. Nature Climate Change, 2018, 8, 551-553.	18.8	33
106	Temperature-related excess mortality in German cities at 2ÂÂ°C and higher degrees of global warming. Environmental Research, 2020, 186, 109447.	7.5	33
107	Household cereal crop harvest and childrenâ€™s nutritional status in rural Burkina Faso. Environmental Health, 2017, 16, 65.	4.0	32
108	Investigating changes in mortality attributable to heat and cold in Stockholm, Sweden. International Journal of Biometeorology, 2018, 62, 1777-1780.	3.0	31

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109	The Case Time Series Design. Epidemiology, 2021, 32, 829-837.	2.7	31
110	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.	6.0	29
111	Heat waveâ€“related mortality in Sweden: A case-crossover study investigating effect modification by neighbourhood deprivation. Scandinavian Journal of Public Health, 2020, 48, 428-435.	2.3	28
112	Geographical Variations of the Minimum Mortality Temperature at a Global Scale. Environmental Epidemiology, 2021, 5, e169.	3.0	28
113	Coarse Particulate Air Pollution and Daily Mortality: A Global Study in 205 Cities. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 999-1007.	5.6	28
114	Media campaigns for the prevention of illicit drug use in young people. The Cochrane Library, 2013, , CD009287.	2.8	27
115	Effects of high summer temperatures on mortality in 50 Spanish cities. Environmental Health, 2014, 13, 48.	4.0	27
116	Can synthetic controls improve causal inference in interrupted time series evaluations of public health interventions?. International Journal of Epidemiology, 2021, 49, 2010-2020.	1.9	27
117	A Comparative Analysis of the Temperatureâ€Mortality Risks Using Different Weather Datasets Across Heterogeneous Regions. GeoHealth, 2021, 5, e2020GH000363.	4.0	27
118	Global, regional, and national burden of mortality associated with short-term temperature variability from 2000â€“19: a three-stage modelling study. Lancet Planetary Health, The, 2022, 6, e410-e421.	11.4	27
119	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.	10.0	26
120	Differential Mortality Risks Associated With PM2.5 Components. Epidemiology, 2022, 33, 167-175.	2.7	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. Environment International, 2018, 113, 313-324.	10.0	25
122	Spatial variations in ambient ultrafine particle concentrations and risk of congenital heart defects. Environment International, 2019, 130, 104953.	10.0	25
123	Multivariate metaâ€analysis: A method to summarize nonâ€linear associations. Statistics in Medicine, 2011, 30, 2504-2506.	1.6	23
124	Mortality related to cold and heat. What do we learn from dairy cattle?. Environmental Research, 2016, 149, 231-238.	7.5	23
125	West Nile Virus infection in Northern Italy: Case-crossover study on the short-term effect of climatic parameters. Environmental Research, 2018, 167, 544-549.	7.5	23
126	Analysis of â€œStand Your Groundâ€•Self-defense Laws and Statewide Rates of Homicides and Firearm Homicides. JAMA Network Open, 2022, 5, e220077.	5.9	23

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127	Annual Crop-Yield Variation, Child Survival, and Nutrition Among Subsistence Farmers in Burkina Faso. American Journal of Epidemiology, 2018, 187, 242-250.	3.4	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. Environmental Research, 2021, 200, 111484.	7.5	22
129	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.	8.4	22
130	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, 1208-1210.	1.7	20
131	Estimating Mortality Displacement During and After Heat Waves. American Journal of Epidemiology, 2014, 179, 1405-1406.	3.4	20
132	Projecting potential spatial and temporal changes in the distribution of Plasmodium vivax and Plasmodium falciparum malaria in China with climate change. Science of the Total Environment, 2018, 627, 1285-1293.	8.0	20
133	Modeling Future Projections of Temperature-Related Excess Morbidity due to Infectious Gastroenteritis under Climate Change Conditions in Japan. Environmental Health Perspectives, 2019, 127, 77006.	6.0	20
134	Seasonal variation in mortality and the role of temperature: a multi-country multi-city study. International Journal of Epidemiology, 2022, 51, 122-133.	1.9	20
135	Differential impact of government lockdown policies on reducing air pollution levels and related mortality in Europe. Scientific Reports, 2022, 12, 726.	3.3	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. Journal of Epidemiology and Community Health, 2017, 71, jech-2017-209947.	3.7	19
137	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.	0.3	19
138	Mortality attributable to heat and cold among the elderly in Sofia, Bulgaria. International Journal of Biometeorology, 2021, 65, 865-872.	3.0	19
139	Extended two-stage designs for environmental research. Environmental Health, 2022, 21, 41.	4.0	19
140	Ambient heat exposure and COPD hospitalisations in England: a nationwide case-crossover study during 2007â€“2018. Thorax, 2022, 77, 1098-1104.	5.6	19
141	A tutorial on the case time series design for small-area analysis. BMC Medical Research Methodology, 2022, 22, 129.	3.1	19
142	Prevalence of Second-Hand Smoke Exposure After Introduction of the Italian Smoking Ban: The Florence and Belluno Survey. Tumori, 2008, 94, 798-802.	1.1	17
143	Ambient Air Pollution-related Mortality in Dairy Cattle. Epidemiology, 2016, 27, 779-786.	2.7	17
144	The inter-annual variability of heat-related mortality in nine European cities (1990â€“2010). Environmental Health, 2018, 17, 66.	4.0	16

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145	Estimating heat-related mortality in near real time for national heatwave plans. Environmental Research Letters, 2022, 17, 024017.	5.2	16
146	Low Ambient Temperature and Intracerebral Hemorrhage: The INTERACT2 Study. PLoS ONE, 2016, 11, e0149040.	2.5	15
147	Sample size issues in time series regressions of counts on environmental exposures. BMC Medical Research Methodology, 2020, 20, 15.	3.1	14
148	Mortality Risk from Respiratory Diseases Due to Non-Optimal Temperature among Brazilian Elderlies. International Journal of Environmental Research and Public Health, 2021, 18, 5550.	2.6	14
149	Short-term exposure to ambient air pollution and individual emergency department visits for COVID-19: a case-crossover study in Canada. Thorax, 2023, 78, 459-466.	5.6	14
150	Prediction of mesothelioma and lung cancer in a cohort of asbestos exposed workers. European Journal of Epidemiology, 2008, 23, 541-546.	5.7	13
151	Effect of Asbestos Consumption on Malignant Pleural Mesothelioma in Italy: Forecasts of Mortality up to 2040. Cancers, 2021, 13, 3338.	3.7	13
152	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.	1.5	12
153	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.	8.0	12
154	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.	3.4	12
155	Taking stock: protocol for evaluating a family planning supply chain intervention in Senegal. Reproductive Health, 2016, 13, 45.	3.1	11
156	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.	8.0	11
157	Human Health and the Social Cost of Carbon. Epidemiology, 2019, 30, 642-647.	2.7	10
158	Responding to COVID-19 requires strong epidemiological evidence of environmental and societal determining factors. Lancet Planetary Health, The, 2020, 4, e375-e376.	11.4	10
159	Association Between Enactment of a â€œStand Your Groundâ€•Self-defense Law and Unlawful Homicides in Florida. JAMA Internal Medicine, 2017, 177, 1523.	5.1	8
160	Maternal Exposure to Aeroallergens and the Risk of Early Delivery. Epidemiology, 2017, 28, 107-115.	2.7	7
161	Prevalence of second-hand smoke exposure after introduction of the Italian smoking ban: the Florence and Belluno survey. Tumori, 2008, 94, 798-802.	1.1	7
162	Fluctuating temperature modifies heat-mortality association around the globe. Innovation(China), 2022, 3, 100225.	9.1	7

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163	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.	6.0	6
164	Cervical cancer screening visit as an occasion for counseling female smokers to quit. Tumori, 2012, 98, 27-32.	1.1	6
165	Commentary: On the use of quasi-experimental designs in public health evaluation. International Journal of Epidemiology, 2015, 44, 966-968.	1.9	5
166	Evaluation of Senegal supply chain intervention on contraceptive stockouts using routine stock data. PLoS ONE, 2020, 15, e0236659.	2.5	5
167	Global mortality burden attributable to non-optimal temperatures. Lancet, The, 2022, 399, 1113.	13.7	5
168	Nosocomial Transmission of C. difficile in English Hospitals from Patients with Symptomatic Infection. PLoS ONE, 2014, 9, e99860.	2.5	4
169	Exposureâ€“lagâ€“response associations between lung cancer mortality and radon exposure in German uranium miners. Radiation and Environmental Biophysics, 2019, 58, 321-336.	1.4	4
170	Distributed Lag Linear And Non-Linear Models With Penalized Splines. ISEE Conference Abstracts, 2015, 2015, 3069.	0.0	4
171	Extreme environmental temperatures and motorcycle crashes: a time-series analysis. Environmental Science and Pollution Research, 2022, 29, 76251-76262.	5.3	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. Journal of Environmental and Public Health, 2020, 2020, 1-9.	0.9	3
173	TOC GENERATION TEST: Suicide and Ambient Temperature: A Multi-Country Multi-City Study. Environmental Health Perspectives, 2019, 127, 117007.	6.0	3
174	Study protocol of the European Urban Burden of Disease Project: a health impact assessment study. BMJ Open, 2022, 12, e054270.	1.9	3
175	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.	1.9	3
176	Impact of a levy on sales of sugar-sweetened beverages within a national chain of restaurants: interrupted time-series analysis. Lancet, The, 2016, 388, S15.	13.7	2
177	Concerns over calculating injury-related deaths associated with temperature. Nature Medicine, 2020, 26, 1825-1826.	30.7	2
178	The Effect of Traffic Emission on Personal PM2.5 Exposure. Epidemiology, 2006, 17, S58.	2.7	2
179	A Flexible Modelling Framework to Investigate the Delayed Effects of Environmental Stressors. Epidemiology, 2009, 20, S201-S202.	2.7	2
180	Attributable Mortality Risk of Temperature: A Multi-Country Study.. International Journal of Epidemiology, 2015, 44, i64-i64.	1.9	1

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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.	3.7	1
182	Prenatal Air Pollution and Newborns' Predisposition to Accelerated Biological Aging. Obstetrical and Gynecological Survey, 2018, 73, 259-260.	0.4	1
183	The short-term impact of standardised packaging on smoking and snus use in Norway. Nicotine and Tobacco Research, 2021, , .	2.6	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.	2.4	1
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