

Michelle L Bell

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.

310
papers

95,944
citations

89
h-index

309
g-index

343
ext. papers

117,885
ext. citations

10.9
avg, IF

8.05
L-index

#	Paper	IF	Citations
310	Higher incidence of novel coronavirus (COVID-19) cases in areas with combined sewer systems, heavy precipitation, and high percentages of impervious surfaces.. <i>Science of the Total Environment</i> , 2022 , 820, 153227	10.2	1
309	Nonlinear effect of air pollution on adult pneumonia hospital visits in the coastal city of Qingdao, China: A time-series analysis.. <i>Environmental Research</i> , 2022 , 209, 112754	7.9	3
308	Investigating the impact of air pollution on AMI and COPD hospital admissions in the coastal city of Qingdao, China. <i>Frontiers of Environmental Science and Engineering</i> , 2022 , 16, 1	5.8	2
307	Exposure to heat during pregnancy and preterm birth in North Carolina: Main effect and disparities by residential greenness, urbanicity, and socioeconomic status. <i>Environmental Research</i> , 2022 , 204, 112319	7.9	0
306	Short-term Exposure to Air Pollution and Attributable Risk of Kidney Diseases: A Nationwide Time-series Study. <i>Epidemiology</i> , 2022 , 33, 17-24	3.1	1
305	Fluctuating temperature modifies heat-mortality association around the globe.. <i>Innovation(China)</i> , 2022 , 3, 100225	17.8	1
304	Global mortality burden attributable to non-optimal temperatures.. <i>Lancet, The</i> , 2022 , 399, 1113	40	0
303	Associations between short-term ambient ozone exposure and cause-specific mortality in rural and urban areas of Jiangsu, China.. <i>Environmental Research</i> , 2022 , 113098	7.9	1
302	Culex Mosquitoes at Stormwater Control Measures and Combined Sewer Overflow Outfalls after Heavy Rainfall. <i>Water (Switzerland)</i> , 2022 , 14, 31	3	
301	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> , 2022 , 6, e410-e421	9.8	1
300	Assessing Exposure to Unconventional Oil and Gas Development: Strengths, Challenges, and Implications for Epidemiologic Research.. <i>Current Environmental Health Reports</i> , 2022 , 1	6.5	2
299	Prenatal exposure to ambient air pollution and adverse birth outcomes: An umbrella review of 36 systematic reviews and meta-analyses.. <i>Environmental Pollution</i> , 2022 , 119465	9.3	0
298	Environmental Displacement and Mental Well-Being in Banjarnegara, Indonesia. <i>Environmental Health Perspectives</i> , 2021 , 129, 117002	8.4	3
297	The Human Health Co-benefits of Air Quality Improvements Associated with Climate Change Mitigation. <i>Respiratory Medicine</i> , 2021 , 181-202	0.2	
296	A comparative study of two-way and offline coupled WRF v3.4 and CMAQ v5.0.2 over the contiguous US: performance evaluation and impacts of chemistry-meteorology feedbacks on air quality.. <i>Geoscientific Model Development</i> , 2021 , 14, 7189-7221	6.3	1
295	Do temporal trends of associations between short-term exposure to fine particulate matter (PM) and risk of hospitalizations differ by sub-populations and urbanicity-a study of 968 U.S. counties and the Medicare population. <i>Environmental Research</i> , 2021 , 112271	7.9	0
294	Anemia prevalence in women of reproductive age in low- and middle-income countries between 2000 and 2018. <i>Nature Medicine</i> , 2021 , 27, 1761-1782	50.5	10

293	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	17.4	12
292	Global, regional, and national mortality among young people aged 10-24 years, 1950-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021 , 398, 1593-1618	4.0	8
291	Long-term Exposure to PM2.5 and Mortality for the Older Population: Effect Modification by Residential Greenness. <i>Epidemiology</i> , 2021 , 32, 477-486	3.1	4
290	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	5.9	33
289	SPATIAL DISTRIBUTED LAG DATA FUSION FOR ESTIMATING AMBIENT AIR POLLUTION. <i>Annals of Applied Statistics</i> , 2021 , 15, 323-342	2.1	0
288	Ambient carbon monoxide and daily mortality: a global time-series study in 337 cities. <i>Lancet Planetary Health, The</i> , 2021 , 5, e191-e199	9.8	10
287	Distribution of environmental justice metrics for exposure to CAFOs in North Carolina, USA. <i>Environmental Research</i> , 2021 , 195, 110862	7.9	9
286	NO2 exposure and lung function decline in a cohort of adults in Mysore, India. <i>Environmental Research Communications</i> , 2021 , 3, 055001	3.1	2
285	Impact of Changed Use of Greenspace during COVID-19 Pandemic on Depression and Anxiety. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	19
284	Air Pollution and COVID-19 Mortality in New York City. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 204, 97-99	10.2	4
283	Multi-dimensional community characteristics in linking particulate matter pollution and cause-specific mortality: 72 communities of South Korea. <i>Environmental Research</i> , 2021 , 196, 110989	7.9	3
282	Effect modification of greenness on temperature-mortality relationship among older adults: A case-crossover study in China. <i>Environmental Research</i> , 2021 , 197, 111112	7.9	2
281	Do Socioeconomic Factors Influence Who Is Most Likely to Relocate after Environmental Disasters? A Case Study in Indonesia. <i>Sustainability</i> , 2021 , 13, 6228	3.6	
280	Community concern and government response: Identifying socio-economic and demographic predictors of oil and gas complaints and drinking water impairments in Pennsylvania. <i>Energy Research and Social Science</i> , 2021 , 76, 102070-102070	7.7	5
279	Do persons with low socioeconomic status have less access to greenspace? Application of accessibility index to urban parks in Seoul, South Korea. <i>Environmental Research Letters</i> , 2021 , 16, 084027	6.2	1
278	Ambient temperature and hospitalizations for acute kidney injury in Queensland, Australia, 1995-2016. <i>Environmental Research Letters</i> , 2021 , 16, 075007	6.2	1
277	Examining PM concentrations and exposure using multiple models. <i>Environmental Research</i> , 2021 , 196, 110432	7.9	7
276	Do fine particulate air pollution (PM) exposure and its attributable premature mortality differ for immigrants compared to those born in the United States?. <i>Environmental Research</i> , 2021 , 196, 110387	7.9	3

275	Alternative adjustment for seasonality and long-term time-trend in time-series analysis for long-term environmental exposures and disease counts. <i>BMC Medical Research Methodology</i> , 2021 , 21, 2	4.7	1
274	Gender Differences in First and Corresponding Authorship in Public Health Research Submissions During the COVID-19 Pandemic. <i>American Journal of Public Health</i> , 2021 , 111, 159-163	5.1	21
273	Persistent Increases in Nighttime Heat Stress From Urban Expansion Despite Heat Island Mitigation. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021 , 126, e2020JD033831	4.4	7
272	Energy transitions, air quality and health. <i>Environmental Research Letters</i> , 2021 , 16, 020202	6.2	2
271	Suicide and Associations with Air Pollution and Ambient Temperature: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	6
270	Pollution inequality 50 years after the Clean Air Act: the need for hyperlocal data and action. <i>Environmental Research Letters</i> , 2021 , 16, 071001	6.2	0
269	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</i> , 2021 , 5, e415-e425	9.8	48
268	Urban environments and COVID-19 in three Eastern states of the United States. <i>Science of the Total Environment</i> , 2021 , 779, 146334	10.2	11
267	Effects of urbanization on vulnerability to heat-related mortality in urban and rural areas in South Korea: a nationwide district-level time-series study. <i>International Journal of Epidemiology</i> , 2021 ,	7.8	1
266	The roles of residential greenness in the association between air pollution and health: a systematic review. <i>Environmental Research Letters</i> , 2021 , 16, 093001	6.2	4
265	Temporal variation in association between short-term exposure to fine particulate matter and hospitalisations in older adults in the USA: a long-term time-series analysis of the US Medicare dataset. <i>Lancet Planetary Health, The</i> , 2021 , 5, e534-e541	9.8	3
264	Temperature-mortality relationship in North Carolina, USA: Regional and urban-rural differences. <i>Science of the Total Environment</i> , 2021 , 787, 147672	10.2	2
263	Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021 , 398, 870-905	4.0	43
262	Mortality risk attributable to wildfire-related PM pollution: a global time series study in 749 locations. <i>Lancet Planetary Health, The</i> , 2021 , 5, e579-e587	9.8	7
261	Health and related economic benefits associated with reduction in air pollution during COVID-19 outbreak in 367 cities in China. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 222, 112481	7	3
260	Temporal transition of racial/ethnic disparities in COVID-19 outcomes in 3108 counties of the United States: Three phases from January to December 2020. <i>Science of the Total Environment</i> , 2021 , 791, 148167	10.2	1
259	Temporal changes in associations between high temperature and hospitalizations by greenspace: Analysis in the Medicare population in 40 U.S. northeast counties. <i>Environment International</i> , 2021 , 156, 106737	12.9	3
258	Mental wellbeing following landslides and residential displacement in Indonesia. <i>SSM Mental Health</i> , 2021 , 1, 100016		1

257	Exposure to concentrated animal feeding operations (CAFOs) and risk of mortality in North Carolina, USA. <i>Science of the Total Environment</i> , 2021 , 799, 149407	10.2	1
256	Guidelines for Modeling and Reporting Health Effects of Climate Change Mitigation Actions. <i>Environmental Health Perspectives</i> , 2020 , 128, 115001	8.4	13
255	Projections of excess mortality related to diurnal temperature range under climate change scenarios: a multi-country modelling study. <i>Lancet Planetary Health</i> , 2020 , 4, e512-e521	9.8	13
254	Nonlinear effect of compound extreme weather events on ozone formation over the United States. <i>Weather and Climate Extremes</i> , 2020 , 30, 100285	6	5
253	Air pollution from wildfires and human health vulnerability in Alaskan communities under climate change. <i>Environmental Research Letters</i> , 2020 , 15,	6.2	5
252	Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000-17: analysis for the Global Burden of Disease Study 2017. <i>Lancet</i> , 2020 , 395, 1779-1801	40	30
251	Low-cost NO ₂ monitoring and predictions of urban exposure using universal kriging and land-use regression modelling in Mysore, India. <i>Atmospheric Environment</i> , 2020 , 226, 117395	5.3	5
250	Short term association between ozone and mortality: global two stage time series study in 406 locations in 20 countries. <i>BMJ</i> , 2020 , 368, m108	5.9	57
249	Health and economic impacts of air pollution induced by weather extremes over the continental U.S. <i>Environment International</i> , 2020 , 143, 105921	12.9	5
248	Health Effects of Asian Dust: A Systematic Review and Meta-Analysis. <i>Environmental Health Perspectives</i> , 2020 , 128, 66001	8.4	23
247	Health disparities attributable to air pollutant exposure in North Carolina: Influence of residential environmental and social factors. <i>Health and Place</i> , 2020 , 62, 102287	4.6	12
246	Disparities in exposure to surrounding greenness related to proportion of the population that were immigrants to the United States. <i>International Journal of Hygiene and Environmental Health</i> , 2020 , 224, 113434	6.9	3
245	Wildfires, Global Climate Change, and Human Health. <i>New England Journal of Medicine</i> , 2020 , 383, 2173-2181	39.8	71
244	Global burden of 87 risk factors in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet</i> , 2020 , 396, 1223-1249	40	1013
243	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950-2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet</i> , 2020 , 396, 1160-1203	40	228
242	Five insights from the Global Burden of Disease Study 2019. <i>Lancet</i> , 2020 , 396, 1135-1159	40	113
241	Reductions in mortality resulting from reduced air pollution levels due to COVID-19 mitigation measures. <i>Science of the Total Environment</i> , 2020 , 744, 141012	10.2	35
240	Relationships between Local Green Space and Human Mobility Patterns during COVID-19 for Maryland and California, USA. <i>Sustainability</i> , 2020 , 12, 9401	3.6	16

239	COVID-19 in South Korea: epidemiological and spatiotemporal patterns of the spread and the role of aggressive diagnostic tests in the early phase. <i>International Journal of Epidemiology</i> , 2020 , 49, 1106-1116	7.8	12
238	Mapping geographical inequalities in oral rehydration therapy coverage in low-income and middle-income countries, 2000-17. <i>The Lancet Global Health</i> , 2020 , 8, e1038-e1060	13.6	12
237	Short-Term Responses of Air Quality to Changes in Emissions under the Representative Concentration Pathway 4.5 Scenario over Brazil. <i>Atmosphere</i> , 2020 , 11, 799	2.7	2
236	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1250-1284	40	112
235	Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000-17. <i>The Lancet Global Health</i> , 2020 , 8, e1162-e1185	13.6	27
234	The Role of Humidity in Associations of High Temperature with Mortality: A Multicountry, Multicity Study. <i>Environmental Health Perspectives</i> , 2019 , 127, 97007	8.4	36
233	Advancing our Understanding of Heat Wave Criteria and Associated Health Impacts to Improve Heat Wave Alerts in Developing Country Settings. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	16
232	The Shape of the Concentration-Response Association between Fine Particulate Matter Pollution and Human Mortality in Beijing, China, and Its Implications for Health Impact Assessment. <i>Environmental Health Perspectives</i> , 2019 , 127, 67007	8.4	24
231	The influence of green space on the short-term effects of particulate matter on hospitalization in the U.S. for 2000-2013. <i>Environmental Research</i> , 2019 , 174, 61-68	7.9	31
230	Long-Term Exposure to Ozone and Cause-Specific Mortality Risk in the United States. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 200, 1022-1031	10.2	63
229	Effect of statins on the association between high temperature and all-cause mortality in a socioeconomically disadvantaged population: a cohort study. <i>Scientific Reports</i> , 2019 , 9, 4685	4.9	3
228	Outdoor temperature and survival benefit of empiric potassium in users of furosemide in US Medicaid enrollees: a cohort study. <i>BMJ Open</i> , 2019 , 9, e023809	3	0
227	How urban characteristics affect vulnerability to heat and cold: a multi-country analysis. <i>International Journal of Epidemiology</i> , 2019 , 48, 1101-1112	7.8	59
226	Land use regression study in Lanzhou, China: A pilot sampling and spatial characteristics of pilot sampling sites. <i>Atmospheric Environment</i> , 2019 , 210, 253-262	5.3	2
225	The Future of Climate Epidemiology: Opportunities for Advancing Health Research in the Context of Climate Change. <i>American Journal of Epidemiology</i> , 2019 , 188, 866-872	3.8	15
224	Long-Term Exposure to Air Pollution and Survival After Ischemic Stroke. <i>Stroke</i> , 2019 , 50, 563-570	6.7	26
223	Temperature-related mortality: a systematic review and investigation of effect modifiers. <i>Environmental Research Letters</i> , 2019 , 14, 073004	6.2	47
222	Ambient Particulate Air Pollution and Daily Mortality in 652 Cities. <i>New England Journal of Medicine</i> , 2019 , 381, 705-715	59.2	520

221	Predicted temperature-increase-induced global health burden and its regional variability. <i>Environment International</i> , 2019 , 131, 105027	12.9	16
220	A land use regression model of nitrogen dioxide and fine particulate matter in a complex urban core in Lanzhou, China. <i>Environmental Research</i> , 2019 , 177, 108597	7.9	10
219	The Use of a Quasi-Experimental Study on the Mortality Effect of a Heat Wave Warning System in Korea. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	8
218	The impact of heat waves on mortality in Northwest India. <i>Environmental Research</i> , 2019 , 176, 108546	7.9	16
217	Quantifying the impact of changing the threshold of New York City heat emergency plan in reducing heat-related illnesses. <i>Environmental Research Letters</i> , 2019 , 14, 114006	6.2	9
216	Risk of particulate matter on birth outcomes in relation to maternal socio-economic factors: a systematic review. <i>Environmental Research Letters</i> , 2019 , 14,	6.2	9
215	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019 , 574, 353-358	58.4	87
214	TOC GENERATION TEST: Suicide and Ambient Temperature: A Multi-Country Multi-City Study. <i>Environmental Health Perspectives</i> , 2019 , 127, 117007	8.4	
213	Suicide and Ambient Temperature: A Multi-Country Multi-City Study. <i>Environmental Health Perspectives</i> , 2019 , 127, 117007	8.4	43
212	Developing a geostatistical simulation method to inform the quantity and placement of new monitors for a follow-up air sampling campaign. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019 , 29, 248-257	6.7	6
211	Impacts of high temperature on adverse birth outcomes in Seoul, Korea: Disparities by individual- and community-level characteristics. <i>Environmental Research</i> , 2019 , 168, 460-466	7.9	15
210	Comparison of health risks by heat wave definition: Applicability of wet-bulb globe temperature for heat wave criteria. <i>Environmental Research</i> , 2019 , 168, 158-170	7.9	32
209	Heat waves in South Korea: differences of heat wave characteristics by thermal indices. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019 , 29, 790-805	6.7	10
208	Effects of prenatal exposure to ambient air pollutant PM10 on ultrasound-measured fetal growth. <i>International Journal of Epidemiology</i> , 2018 , 47, 1072-1081	7.8	21
207	The State of US Health, 1990-2016: Burden of Diseases, Injuries, and Risk Factors Among US States. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 319, 1444-1472	27.4	632
206	The January 2013 Beijing "Airpocalypse" and its Acute Effects on Emergency and Outpatient Visits at a Beijing Hospital. <i>Air Quality, Atmosphere and Health</i> , 2018 , 11, 301-309	5.6	12
205	Investigating the Impact of Maternal Residential Mobility on Identifying Critical Windows of Susceptibility to Ambient Air Pollution During Pregnancy. <i>American Journal of Epidemiology</i> , 2018 , 187, 992-1000	3.8	29
204	Residential mobility of pregnant women and implications for assessment of spatially-varying environmental exposures. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2018 , 28, 470-480	6.7	16

203	Mortality burden of diurnal temperature range and its temporal changes: A multi-country study. <i>Environment International</i> , 2018 , 110, 123-130	12.9	44
202	Competition and transmission evolution of global food trade: A case study of wheat. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018 , 509, 998-1008	3.3	20
201	Quantifying excess deaths related to heatwaves under climate change scenarios: A multicountry time series modelling study. <i>PLoS Medicine</i> , 2018 , 15, e1002629	11.6	123
200	Business Leadership in Global Climate Change Responses. <i>American Journal of Public Health</i> , 2018 , 108, S80-S84	5.1	6
199	Associations between maternal residential proximity to air emissions from industrial facilities and low birth weight in Texas, USA. <i>Environment International</i> , 2018 , 120, 181-198	12.9	18
198	Associations between mortality and prolonged exposure to elevated particulate matter concentrations in East Asia. <i>Environment International</i> , 2018 , 110, 88-94	12.9	24
197	Spatial analysis of concentrations of multiple air pollutants using NASA DISCOVER-AQ aircraft measurements: Implications for exposure assessment. <i>Environmental Research</i> , 2018 , 160, 487-498	7.9	6
196	Global, regional, and national age-sex-specific mortality and life expectancy, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1684-1735	40	483
195	Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1736-1788	40	2850
194	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1923-1994	40	1964
193	Population and fertility by age and sex for 195 countries and territories, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1995-2051	40	189
192	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1789-1858	40	4524
191	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 2091-2138	40	210
190	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1859-1922	40	1283
189	Residential mobility during pregnancy in Urban Gansu, China. <i>Health and Place</i> , 2018 , 53, 258-263	4.6	9
188	Temperature-related mortality impacts under and beyond Paris Agreement climate change scenarios. <i>Climatic Change</i> , 2018 , 150, 391-402	4.5	67
187	Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2018 , 391, 2236-2271	40	381
186	Modeling the intraurban variation in nitrogen dioxide in urban areas in Kathmandu Valley, Nepal. <i>Environmental Research</i> , 2017 , 155, 42-48	7.9	17

185	Wildfire-specific Fine Particulate Matter and Risk of Hospital Admissions in Urban and Rural Counties. <i>Epidemiology</i> , 2017 , 28, 77-85	3.1	100
184	Temporal Changes in Mortality Related to Extreme Temperatures for 15 Cities in Northeast Asia: Adaptation to Heat and Maladaptation to Cold. <i>American Journal of Epidemiology</i> , 2017 , 185, 907-913	3.8	49
183	The association between ambient air pollution and selected adverse pregnancy outcomes in China: A systematic review. <i>Science of the Total Environment</i> , 2017 , 579, 1179-1192	10.2	71
182	Who Among the Elderly Is Most Vulnerable to Exposure to and Health Risks of Fine Particulate Matter From Wildfire Smoke?. <i>American Journal of Epidemiology</i> , 2017 , 186, 730-735	3.8	35
181	Effects of ambient PM air pollution on daily emergency hospital visits in China: an epidemiological study. <i>Lancet Planetary Health</i> , 2017 , 1, e221-e229	9.8	95
180	Associations between Greenness, Impervious Surface Area, and Nighttime Lights on Biomarkers of Vascular Aging in Chennai, India. <i>Environmental Health Perspectives</i> , 2017 , 125, 087003	8.4	38
179	Airborne Fine Particles and Risk of Hospital Admissions for Understudied Populations: Effects by Urbanicity and Short-Term Cumulative Exposures in 708 U.S. Counties. <i>Environmental Health Perspectives</i> , 2017 , 125, 594-601	8.4	49
178	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	8.4	35
177	Heat Wave and Mortality: A Multicountry, Multicommunity Study. <i>Environmental Health Perspectives</i> , 2017 , 125, 087006	8.4	191
176	Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1084-1150	40	421
175	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1260-1344	40	1152
174	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1151-1210	40	2542
173	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1211-1259	40	3432
172	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1345-1422	40	1378
171	Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1423-1459	40	224
170	Does a lag-structure of temperature confound air pollution-lag-response relation? Simulation and application in 7 major cities, Korea (1998-2013). <i>Environmental Research</i> , 2017 , 159, 531-538	7.9	13
169	Drought and the risk of hospital admissions and mortality in older adults in western USA from 2000 to 2013: a retrospective study. <i>Lancet Planetary Health</i> , 2017 , 1, e17-e25	9.8	39
168	A study on modeling nitrogen dioxide concentrations using land-use regression and conventionally used exposure assessment methods. <i>Environmental Research Letters</i> , 2017 , 12, 044003	6.2	15

167	Is ambient temperature associated with risk of infant mortality? A multi-city study in Korea. <i>Environmental Research</i> , 2017 , 158, 748-752	7.9	5
166	Development of a model for particulate matter pollution in Australia with implications for other satellite-based models. <i>Environmental Research</i> , 2017 , 159, 9-15	7.9	14
165	Projections of temperature-related excess mortality under climate change scenarios. <i>Lancet Planetary Health, The</i> , 2017 , 1, e360-e367	9.8	272
164	Particulate Matter and Risk of Hospital Admission in the Kathmandu Valley, Nepal: A Case-Crossover Study. <i>American Journal of Epidemiology</i> , 2017 , 186, 573-580	3.8	24
163	Pregnancy and Lifetime Exposure to Fine Particulate Matter and Infant Mortality in Massachusetts, 2001-2007. <i>American Journal of Epidemiology</i> , 2017 , 186, 1268-1276	3.8	16
162	Opportunities and Challenges in Public Health Data Collection in Southern Asia: Examples from Western India and Kathmandu Valley, Nepal. <i>Sustainability</i> , 2017 , 9, 1106	3.6	10
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2	Reassessment of the Lethal London Fog of 1952: Novel Indicators of Acute and Chronic Consequences of Acute Exposure to Air Pollution. <i>Environmental Health Perspectives</i> , 2001 , 109, 389	8.4	74
1	An Evaluation of Multicriteria Decision-Making Methods in Integrated Assessment of Climate Policy. <i>Lecture Notes in Economics and Mathematical Systems</i> , 2000 , 228-237	0.4	6