

# Bart Ostro

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

20,225  
citations

81743

39  
h-index

223531

46  
g-index

46  
all docs

46  
docs citations

46  
times ranked

30805  
citing authors

#	ARTICLE	IF	CITATIONS
1	The health impacts of Indonesian peatland fires. <i>Environmental Health</i> , 2022, 21, .	1.7	11
2	Using Chemical Transport Model Predictions To Improve Exposure Assessment of PM <sub>2.5</sub> Constituents. <i>Environmental Science and Technology Letters</i> , 2019, 6, 456-461.	3.9	16
3	Global estimates of mortality associated with long-term exposure to outdoor fine particulate matter. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 9592-9597.	3.3	1,407
4	Associations of Source-apportioned Fine Particles with Cause-specific Mortality in California. <i>Epidemiology</i> , 2018, 29, 639-648.	1.2	27
5	Assessing the recent estimates of the global burden of disease for ambient air pollution: Methodological changes and implications for low- and middle-income countries. <i>Environmental Research</i> , 2018, 166, 713-725.	3.7	75
6	Response to: Premature deaths attributed to ambient air pollutants: let us interpret the Robinsâ€“Greenland theorem correctly. <i>International Journal of Public Health</i> , 2017, 62, 339-341.	1.0	3
7	A Time-Stratified Case-Crossover Study of Ambient Ozone Exposure and Emergency Department Visits for Specific Respiratory Diagnoses in California (2005â€“2008). <i>Environmental Health Perspectives</i> , 2016, 124, 745-753.	2.8	74
8	Associations of Source-Specific Fine Particulate Matter With Emergency Department Visits in California. <i>American Journal of Epidemiology</i> , 2016, 184, 450-459.	1.6	53
9	Quantifying the health impacts of ambient air pollutants: recommendations of a WHO/Europe project. <i>International Journal of Public Health</i> , 2015, 60, 619-627.	1.0	217
10	Short-term effects of particulate matter on mortality during forest fires in Southern Europe: results of the MED-PARTICLES Project. <i>Occupational and Environmental Medicine</i> , 2015, 72, 323-329.	1.3	81
11	Associations of Mortality with Long-Term Exposures to Fine and Ultrafine Particles, Species and Sources: Results from the California Teachers Study Cohort. <i>Environmental Health Perspectives</i> , 2015, 123, 549-556.	2.8	325
12	The risks of acute exposure to black carbon in Southern Europe: results from the MED-PARTICLES project. <i>Occupational and Environmental Medicine</i> , 2015, 72, 123-129.	1.3	46
13	Short-term effects of particulate matter constituents on daily hospitalizations and mortality in five South-European cities: Results from the MED-PARTICLES project. <i>Environment International</i> , 2015, 75, 151-158.	4.8	100
14	Long-and Short-Term Exposure To Air Pollution and Inflammatory/Hemostatic Markers in Midlife Women. <i>Epidemiology</i> , 2015, 27, 1.	1.2	55
15	Particulate air pollution and preeclampsia: a source-based analysis. <i>Occupational and Environmental Medicine</i> , 2014, 71, 570-577.	1.3	46
16	Residential Proximity to Major Roads and Term Low Birth Weight. <i>Epidemiology</i> , 2014, 25, 518-525.	1.2	122
17	Air Pollution and Preterm Premature Rupture of Membranes: A Spatiotemporal Analysis. <i>American Journal of Epidemiology</i> , 2014, 179, 200-207.	1.6	43
18	Chronic PM2.5 exposure and inflammation: Determining sensitive subgroups in mid-life women. <i>Environmental Research</i> , 2014, 132, 168-175.	3.7	108

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19	Which specific causes of death are associated with short term exposure to fine and coarse particles in Southern Europe? Results from the MED-PARTICLES project. Environment International, 2014, 67, 54-61.	4.8	80
20	The State of US Health, 1990-2010. JAMA - Journal of the American Medical Association, 2013, 310, 591.	3.8	2,070
21	Long-term air pollution exposure and cardio- respiratory mortality: a review. Environmental Health, 2013, 12, 43.	1.7	1,346
22	Short-term Associations between Fine and Coarse Particulate Matter and Hospitalizations in Southern Europe: Results from the MED-PARTICLES Project. Environmental Health Perspectives, 2013, 121, 1026-1033.	2.8	180
23	Associations between Fine and Coarse Particles and Mortality in Mediterranean Cities: Results from the MED-PARTICLES Project. Environmental Health Perspectives, 2013, 121, 932-938.	2.8	193
24	Surrounding Greenness and Exposure to Air Pollution During Pregnancy: An Analysis of Personal Monitoring Data. Environmental Health Perspectives, 2012, 120, 1286-1290.	2.8	183
25	A comparative risk assessment of burden of disease and injury attributable to 67 risk factors and risk factor clusters in 21 regions, 1990â€“2010: a systematic analysis for the Global Burden of Disease Study 2010. Lancet, The, 2012, 380, 2224-2260.	6.3	9,397
26	The impact of future summer temperature on public health in Barcelona and Catalonia, Spain. International Journal of Biometeorology, 2012, 56, 1135-1144.	1.3	33
27	Quantifying the health impacts of future changes in temperature in California. Environmental Research, 2011, 111, 1258-1264.	3.7	24
28	Assessing Long-Term Exposure in the California Teachers Study. Environmental Health Perspectives, 2011, 119, .	2.8	19
29	Heat Waves and Cause-specific Mortality at all Ages. Epidemiology, 2011, 22, 765-772.	1.2	229
30	Excess mortality in Europe following a future Laki-style Icelandic eruption. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 15710-15715.	3.3	91
31	The Effects of Particulate Matter Sources on Daily Mortality: A Case-Crossover Study of Barcelona, Spain. Environmental Health Perspectives, 2011, 119, 1781-1787.	2.8	161
32	The effect of temperature on hospital admissions in nine California counties. International Journal of Public Health, 2010, 55, 113-121.	2.7	199
33	The Effects of Temperature and Use of Air Conditioning on Hospitalizations. American Journal of Epidemiology, 2010, 172, 1053-1061.	1.6	179
34	Long-Term Exposure to Constituents of Fine Particulate Air Pollution and Mortality: Results from the California Teachers Study. Environmental Health Perspectives, 2010, 118, 363-369.	2.8	269
35	The Effects of Fine Particle Components on Respiratory Hospital Admissions in Children. Environmental Health Perspectives, 2009, 117, 475-480.	2.8	238
36	Residential Exposure to Traffic and Spontaneous Abortion. Environmental Health Perspectives, 2009, 117, 1939-1944.	2.8	55

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37	Residential Traffic and Children's Respiratory Health. Environmental Health Perspectives, 2008, 116, 1274-1279.	2.8	91
38	The Public Health and Air Pollution in Asia (PAPA) Project: Estimating the Mortality Effects of Particulate Matter in Bangkok, Thailand. Environmental Health Perspectives, 2008, 116, 1179-1182.	2.8	50
39	The Effects of Components of Fine Particulate Air Pollution on Mortality in California: Results from CALFINE. Environmental Health Perspectives, 2007, 115, 13-19.	2.8	351
40	Fine Particulate Air Pollution and Mortality in Nine California Counties: Results from CALFINE. Environmental Health Perspectives, 2006, 114, 29-33.	2.8	371
41	The Global Burden of Disease Due to Outdoor Air Pollution. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2005, 68, 1301-1307.	1.1	804
42	Proximity of California public schools to busy roads.. Environmental Health Perspectives, 2004, 112, 61-66.	2.8	116
43	Traffic-related Air Pollution near Busy Roads. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 520-526.	2.5	372
44	The Impact of Particulate Matter on Daily Mortality in Bangkok, Thailand. Journal of the Air and Waste Management Association, 1999, 49, 100-107.	0.9	89
45	Assessing the Health Benefits of Reducing Particulate Matter Air Pollution in the United States. Environmental Research, 1998, 76, 94-106.	3.7	127
46	Ambient ozone and acute health effects: Evidence from daily data. Journal of Environmental Economics and Management, 1990, 18, 1-18.	2.1	99