

# Paola Michelozzi

## List of Publications by Year in descending order

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87  
papers

9,558  
citations

47006

47  
h-index

53230

85  
g-index

93  
all docs

93  
docs citations

93  
times ranked

8775  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat Effects on Mortality in 15 European Cities. <i>Epidemiology</i> , 2008, 19, 711-719.	2.7	704
2	Effects of Cold Weather on Mortality: Results From 15 European Cities Within the PHEWE Project. <i>American Journal of Epidemiology</i> , 2008, 168, 1397-1408.	3.4	509
3	Projections of temperature-related excess mortality under climate change scenarios. <i>Lancet Planetary Health</i> , The, 2017, 1, e360-e367.	11.4	497
4	The impact of heat waves on mortality in 9 European cities: results from the EuroHEAT project. <i>Environmental Health</i> , 2010, 9, 37.	4.0	471
5	High Temperature and Hospitalizations for Cardiovascular and Respiratory Causes in 12 European Cities. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 383-389.	5.6	460
6	Global Variation in the Effects of Ambient Temperature on Mortality. <i>Epidemiology</i> , 2014, 25, 781-789.	2.7	451
7	Short-term effects of particulate air pollution on cardiovascular diseases in eight European cities. <i>Journal of Epidemiology and Community Health</i> , 2002, 56, 773-779.	3.7	363
8	Vulnerability to Heat-Related Mortality. <i>Epidemiology</i> , 2006, 17, 315-323.	2.7	342
9	Meteorological conditions, climate change, new emerging factors, and asthma and related allergic disorders. A statement of the World Allergy Organization. <i>World Allergy Organization Journal</i> , 2015, 8, 25.	3.5	328
10	Heat Wave and Mortality: A Multicountry, Multicommunity Study. <i>Environmental Health Perspectives</i> , 2017, 125, 087006.	6.0	320
11	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</i> , The, 2021, 5, e415-e425.	11.4	284
12	The temporal pattern of respiratory and heart disease mortality in response to air pollution.. <i>Environmental Health Perspectives</i> , 2003, 111, 1188-1193.	6.0	238
13	Quantifying excess deaths related to heatwaves under climate change scenarios: A multicountry time series modelling study. <i>PLoS Medicine</i> , 2018, 15, e1002629.	8.4	232
14	Climate change, extreme weather events, air pollution and respiratory health in Europe. <i>European Respiratory Journal</i> , 2013, 42, 826-843.	6.7	211
15	Air pollution and hospital admissions for respiratory conditions in Rome, Italy. <i>European Respiratory Journal</i> , 2001, 17, 1143-1150.	6.7	207
16	The Temporal Pattern of Mortality Responses to Air Pollution: A Multicity Assessment of Mortality Displacement. <i>Epidemiology</i> , 2002, 13, 87-93.	2.7	207
17	Air Pollution and Myocardial Infarction in Rome. <i>Epidemiology</i> , 2003, 14, 528-535.	2.7	193
18	Impact of heat on mortality in 15 European cities: attributable deaths under different weather scenarios. <i>Journal of Epidemiology and Community Health</i> , 2011, 65, 64-70.	3.7	166

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19	Air pollution and lung function among susceptible adult subjects: a panel study. <i>Environmental Health</i> , 2006, 5, 11.	4.0	150
20	Effects of Heat Waves on Mortality. <i>Epidemiology</i> , 2014, 25, 15-22.	2.7	140
21	Effect of ambient temperature and air pollutants on the risk of preterm birth, Rome 2001â€“2010. <i>Environment International</i> , 2013, 61, 77-87.	10.0	138
22	Differences in the carcinogenic evaluation of glyphosate between the International Agency for Research on Cancer (IARC) and the European Food Safety Authority (EFSA). <i>Journal of Epidemiology and Community Health</i> , 2016, 70, 741-745.	3.7	138
23	Effects of Environment and Passive Smoking on the Respiratory Health of Children. <i>International Journal of Epidemiology</i> , 1992, 21, 66-73.	1.9	133
24	How urban characteristics affect vulnerability to heat and cold: a multi-country analysis. <i>International Journal of Epidemiology</i> , 2019, 48, 1101-1112.	1.9	131
25	Factors affecting in-hospital heat-related mortality: a multi-city case-crossover analysis. <i>Journal of Epidemiology and Community Health</i> , 2008, 62, 209-215.	3.7	128
26	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> , 2015, 12, 15567-15583.	2.6	108
27	Changes in Susceptibility to Heat During the Summer: A Multicountry Analysis. <i>American Journal of Epidemiology</i> , 2016, 183, 1027-1036.	3.4	106
28	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> , 2018, 15, 1856.	2.6	101
29	Adult and Childhood Leukemia near a High-Power Radio Station in Rome, Italy. <i>American Journal of Epidemiology</i> , 2002, 155, 1096-1103.	3.4	99
30	Exposure to Residential Greenness as a Predictor of Cause-Specific Mortality and Stroke Incidence in the Rome Longitudinal Study. <i>Environmental Health Perspectives</i> , 2019, 127, 27002.	6.0	99
31	Temperature and summer mortality: geographical and temporal variations in four Italian cities. <i>Journal of Epidemiology and Community Health</i> , 2006, 60, 417-423.	3.7	93
32	Susceptibility to heat wave-related mortality: a follow-up study of a cohort of elderly in Rome. <i>Environmental Health</i> , 2009, 8, 50.	4.0	93
33	Temporal dynamics in total excess mortality and COVID-19 deaths in Italian cities. <i>BMC Public Health</i> , 2020, 20, 1238.	2.9	88
34	The Role of Humidity in Associations of High Temperature with Mortality: A Multicountry, Multicity Study. <i>Environmental Health Perspectives</i> , 2019, 127, 97007.	6.0	84
35	Changes in the effects of heat on mortality among the elderly from 1998â€“2010: results from a multicenter time series study in Italy. <i>Environmental Health</i> , 2012, 11, 58.	4.0	82
36	The effect of heat waves on mortality in susceptible groups: a cohort study of a mediterranean and a northern European City. <i>Environmental Health</i> , 2015, 14, 30.	4.0	79

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37	Arsenic in Drinking Water and Mortality for Cancer and Chronic Diseases in Central Italy, 1990-2010. PLoS ONE, 2015, 10, e0138182.	2.5	79
38	Mortality impacts of the coronavirus disease (COVID-19) outbreak by sex and age: rapid mortality surveillance system, Italy, 1 February to 18 April 2020. Eurosurveillance, 2020, 25, .	7.0	77
39	Assessment and prevention of acute health effects of weather conditions in Europe, the PHEWE project: background, objectives, design. Environmental Health, 2007, 6, 12.	4.0	66
40	Tumor-infiltrating lymphocytes predict cutaneous melanoma survival. Melanoma Research, 2015, 25, 306-311.	1.2	66
41	Weather, climate, and public health. Journal of Epidemiology and Community Health, 2003, 57, 759-760.	3.7	63
42	Evaluation of the ERA5 reanalysis-based Universal Thermal Climate Index on mortality data in Europe. Environmental Research, 2021, 198, 111227.	7.5	63
43	Heat and air pollution exposure as triggers of delivery: A survival analysis of population-based pregnancy cohorts in Rome and Barcelona. Environment International, 2016, 88, 153-159.	10.0	60
44	Surveillance of Summer Mortality and Preparedness to Reduce the Health Impact of Heat Waves in Italy. International Journal of Environmental Research and Public Health, 2010, 7, 2256-2273.	2.6	59
45	Summer Temperature-related Mortality. Epidemiology, 2009, 20, 575-583.	2.7	57
46	A time series study on the effects of heat on mortality and evaluation of heterogeneity into European and Eastern-Southern Mediterranean cities: results of EU CIRCE project. Environmental Health, 2013, 12, 55.	4.0	52
47	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
48	Short-Term Effects of Heat on Mortality and Effect Modification by Air Pollution in 25 Italian Cities. International Journal of Environmental Research and Public Health, 2018, 15, 1771.	2.6	52
49	Bronchial Responsiveness in Children Living in Areas with Different Air Pollution Levels. Archives of Environmental Health, 1994, 49, 111-118.	0.4	46
50	Risk of childhood leukaemia and non-Hodgkin's lymphoma after parental occupational exposure to solvents and other agents: the SETIL Study. Occupational and Environmental Medicine, 2013, 70, 648-655.	2.8	44
51	Estimating time series of aerosol particle number concentrations in the five HEAPSS cities on the basis of measured air pollution and meteorological variables. Atmospheric Environment, 2005, 39, 2261-2273.	4.1	39
52	The Impact of the February 2012 Cold Spell on Health in Italy Using Surveillance Data. PLoS ONE, 2013, 8, e61720.	2.5	39
53	The Apehis project: Air Pollution and Health – A European Information System. Air Quality, Atmosphere and Health, 2009, 2, 185-198.	3.3	36
54	Airport and city-centre temperatures in the evaluation of the association between heat and mortality. International Journal of Biometeorology, 2008, 52, 301-310.	3.0	32

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55	Air pollution and childhood leukaemia: a nationwide case-control study in Italy. <i>Occupational and Environmental Medicine</i> , 2013, 70, 876-883.	2.8	29
56	Geographical Variations of the Minimum Mortality Temperature at a Global Scale. <i>Environmental Epidemiology</i> , 2021, 5, e169.	3.0	28
57	Childhood Leukemia and 50 Hz Magnetic Fields: Findings from the Italian SETIL Case-Control Study. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 2184-2204.	2.6	25
58	Risk of neuroblastoma, maternal characteristics and perinatal exposures: The SETIL study. <i>Cancer Epidemiology</i> , 2014, 38, 686-694.	1.9	24
59	The Modifying Role of Socioeconomic Position and Greenness on the Short-Term Effect of Heat and Air Pollution on Preterm Births in Rome, 2001â€“2013. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2497.	2.6	24
60	Occupational and environmental exposures and lung cancer in an industrialised area in Italy. <i>Occupational and Environmental Medicine</i> , 2004, 61, 757-763.	2.8	23
61	Tobacco Smoke and Risk of Childhood Acute Non-Lymphocytic Leukemia: Findings from the SETIL Study. <i>PLoS ONE</i> , 2014, 9, e111028.	2.5	18
62	Temperature in summer and children's hospitalizations in two Mediterranean cities. <i>Environmental Research</i> , 2016, 150, 236-244.	7.5	18
63	Lung cancer and natural radiation in an Italian province. <i>Science of the Total Environment</i> , 1985, 45, 519-526.	8.0	17
64	Short-term effects of desert and non-desert PM10 on mortality in Sicily, Italy. <i>Environment International</i> , 2018, 120, 472-479.	10.0	17
65	The inter-annual variability of heat-related mortality in nine European cities (1990â€“2010). <i>Environmental Health</i> , 2018, 17, 66.	4.0	16
66	Green spaces and cognitive development at age 7 years in a rome birth cohort: The mediating role of nitrogen dioxide. <i>Environmental Research</i> , 2021, 196, 110358.	7.5	16
67	The effect of time to sentinel lymph node biopsy on cutaneous melanoma survival. <i>American Journal of Surgery</i> , 2016, 212, 935-940.	1.8	15
68	Sudden Unexpected Deaths and Vaccinations during the First Two Years of Life in Italy: A Case Series Study. <i>PLoS ONE</i> , 2011, 6, e16363.	2.5	14
69	Indices of Nonspecific Bronchial Responsiveness in a Pediatric Population. <i>Chest</i> , 1991, 100, 927-934.	0.8	13
70	Road Traffic Pollution and Childhood Leukemia: A Nationwide Case-control Study in Italy. <i>Archives of Medical Research</i> , 2016, 47, 694-705.	3.3	10
71	Do exposure to outdoor temperatures, NO2 and PM10 affect the work-related injuries risk? A case-crossover study in three Italian cities, 2001â€“2010. <i>BMJ Open</i> , 2019, 9, e023119.	1.9	10
72	Temperature changes and the risk of cardiac events. <i>BMJ: British Medical Journal</i> , 2010, 341, c3720-c3720.	2.3	10

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73	SETIL: Italian multicentric epidemiological case-control study on risk factors for childhood leukaemia, non hodgkin lymphoma and neuroblastoma: study population and prevalence of risk factors in Italy. Italian Journal of Pediatrics, 2014, 40, 103.	2.6	9
74	Climate Change, Extreme Weather Events and Health Effects. , 2014, , 617-624.		7
75	Effects of Cold Weather on Hospital Admissions: Results from 12 European Cities Within the PHEWE Project. Epidemiology, 2009, 20, S67-S68.	2.7	7
76	A method to evaluate the contribution of building material to indoor gamma dose rate through outdoor measurements: preliminary results. Radiation Protection Dosimetry, 2004, 111, 413-416.	0.8	5
77	Can ultraviolet radiation act as a survival enhancer for cutaneous melanoma?. European Journal of Cancer Prevention, 2016, 25, 34-40.	1.3	5
78	Interventions for reducing adverse health effects of high temperature and heatwaves. The Cochrane Library, 2014, , .	2.8	3
79	Tumor-infiltrating lymphocytes predict cutaneous melanoma survival. Journal of Translational Medicine, 2015, 13, O9.	4.4	2
80	Heat Health Effect Prevention: Evaluation of the Active Surveillance Program of High Risk Elderly in Rome. Summer 2008. Epidemiology, 2009, 20, S75.	2.7	2
81	Who should heat prevention plans target? A heat susceptibility indicator in the elderly developed based on administrative data from a cohort study. Healthy Aging Research, 2013, 02, .	0.3	2
82	Health co-benefits of climate change action in Italy. Lancet Planetary Health, The, 2022, 6, e293-e294.	11.4	2
83	Short-term Effect of High Temperatures on Mortality in Mediterranean Cities: Results From the Circe Project. Epidemiology, 2011, 22, S16.	2.7	0
84	Invest now in adaptive strategies to cope with weather instability. BMJ, The, 2012, 344, e2585-e2585.	6.0	0
85	Statistical Modeling of Short-Term Effects of Meteorologic Variables on Mortality. Epidemiology, 2006, 17, S85.	2.7	0
86	Heat Related Mortality among High Risk Elderly in Rome. Summer 2008. Epidemiology, 2009, 20, S68.	2.7	0
87	A Methodological Approach for the Definition of the Urban Heat Island in Rome and Possible Use for the Evaluation of the Impact of Heat waves on Mortality. Epidemiology, 2009, 20, S197.	2.7	0