

# Chiara Badaloni

## List of Publications by Year in descending order

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45  
papers

7,491  
citations

126907

33  
h-index

214800

47  
g-index

51  
all docs

51  
docs citations

51  
times ranked

9274  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between Asthma Control and Exposure to Greenness and Other Outdoor and Indoor Environmental Factors: A Longitudinal Study on a Cohort of Asthmatic Children. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 512.	2.6	11
2	Spatial variability of nitrogen dioxide and formaldehyde and residential exposure of children in the industrial area of Viadana, Northern Italy. <i>Environmental Science and Pollution Research</i> , 2021, 28, 28096-28106.	5.3	5
3	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
4	Traffic-related air pollution and childhood obesity in an Italian birth cohort. <i>Environmental Research</i> , 2018, 160, 479-486.	7.5	65
5	Air Pollution Exposure During Pregnancy and Symptoms of Attention Deficit and Hyperactivity Disorder in Children in Europe. <i>Epidemiology</i> , 2018, 29, 618-626.	2.7	51
6	Estimation of daily PM10 concentrations in Italy (2006â€“2012) using finely resolved satellite data, land use variables and meteorology. <i>Environment International</i> , 2017, 99, 234-244.	10.0	100
7	Development of land-use regression models for exposure assessment to ultrafine particles in Rome, Italy. <i>Atmospheric Environment</i> , 2017, 156, 52-60.	4.1	39
8	Effects of long-term exposure to particulate matter and metal components on mortality in the Rome longitudinal study. <i>Environment International</i> , 2017, 109, 146-154.	10.0	82
9	Air Pollution Exposure during Pregnancy and Childhood Autistic Traits in Four European Population-Based Cohort Studies: The ESCAPE Project. <i>Environmental Health Perspectives</i> , 2016, 124, 133-140.	6.0	95
10	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
11	Morbidity and mortality of people who live close to municipal waste landfills: a multisite cohort study. <i>International Journal of Epidemiology</i> , 2016, 45, 806-815.	1.9	39
12	Development of nitrogen dioxide and volatile organic compounds land use regression models to estimate air pollution exposure near an Italian airport. <i>Atmospheric Environment</i> , 2016, 131, 254-262.	4.1	18
13	Particulate matter air pollution components and risk for lung cancer. <i>Environment International</i> , 2016, 87, 66-73.	10.0	219
14	Long-term Exposure to Particulate Matter Constituents and the Incidence of Coronary Events in 11 European Cohorts. <i>Epidemiology</i> , 2015, 26, 565-574.	2.7	68
15	Air pollution and cognitive development at age seven in a prospective Italian birth cohort.. <i>Epidemiology</i> , 2015, 27, 1.	2.7	61
16	Mortality and morbidity in a population exposed to multiple sources of air pollution: A retrospective cohort study using air dispersion models. <i>Environmental Research</i> , 2015, 137, 467-474.	7.5	67
17	Natural-Cause Mortality and Long-Term Exposure to Particle Components: An Analysis of 19 European Cohorts within the Multi-Center ESCAPE Project. <i>Environmental Health Perspectives</i> , 2015, 123, 525-533.	6.0	130
18	Air Pollution and Respiratory Infections during Early Childhood: An Analysis of 10 European Birth Cohorts within the ESCAPE Project. <i>Environmental Health Perspectives</i> , 2014, 122, 107-113.	6.0	224

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19	Long-Term Exposure to Ambient Air Pollution and Incidence of Cerebrovascular Events: Results from 11 European Cohorts within the ESCAPE Project. <i>Environmental Health Perspectives</i> , 2014, 122, 919-925.	6.0	285
20	Long term exposure to ambient air pollution and incidence of acute coronary events: prospective cohort study and meta-analysis in 11 European cohorts from the ESCAPE Project. <i>BMJ</i> , The, 2014, 348, f7412-f7412.	6.0	481
21	Exposure to air pollution and respiratory symptoms during the first 7 years of life in an Italian birth cohort. <i>Occupational and Environmental Medicine</i> , 2014, 71, 430-436.	2.8	36
22	Comparing land use regression and dispersion modelling to assess residential exposure to ambient air pollution for epidemiological studies. <i>Environment International</i> , 2014, 73, 382-392.	10.0	109
23	Air Pollution During Pregnancy and Childhood Cognitive and Psychomotor Development. <i>Epidemiology</i> , 2014, 25, 636-647.	2.7	172
24	Long-term Exposure to Air Pollution and Cardiovascular Mortality. <i>Epidemiology</i> , 2014, 25, 368-378.	2.7	272
25	Effects of long-term exposure to air pollution on natural-cause mortality: an analysis of 22 European cohorts within the multicentre ESCAPE project. <i>Lancet</i> , The, 2014, 383, 785-795.	13.7	1,077
26	Long-term exposure to elemental constituents of particulate matter and cardiovascular mortality in 19 European cohorts: Results from the ESCAPE and TRANSPHORM projects. <i>Environment International</i> , 2014, 66, 97-106.	10.0	127
27	Air pollution and lung cancer incidence in 17 European cohorts: prospective analyses from the European Study of Cohorts for Air Pollution Effects (ESCAPE). <i>Lancet Oncology</i> , The, 2013, 14, 813-822.	10.7	1,225
28	Assessing the public health impacts of urban air pollution in 25 European cities: Results of the Aphekom project. <i>Science of the Total Environment</i> , 2013, 449, 390-400.	8.0	330
29	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
30	Development of Land Use Regression Models for Particle Composition in Twenty Study Areas in Europe. <i>Environmental Science &amp; Technology</i> , 2013, 47, 5778-5786.	10.0	167
31	Development of NO <sub>2</sub> and NO <sub>x</sub> land use regression models for estimating air pollution exposure in 36 study areas in Europe – The ESCAPE project. <i>Atmospheric Environment</i> , 2013, 72, 10-23.	4.1	719
32	Chronic burden of near-roadway traffic pollution in 10 European cities (APHEKOM network). <i>European Respiratory Journal</i> , 2013, 42, 594-605.	6.7	125
33	Long-Term Exposure to Urban Air Pollution and Mortality in a Cohort of More than a Million Adults in Rome. <i>Environmental Health Perspectives</i> , 2013, 121, 324-331.	6.0	408
34	Health benefits of traffic-related air pollution reduction in different socioeconomic groups: the effect of low-emission zoning in Rome. <i>Occupational and Environmental Medicine</i> , 2012, 69, 133-139.	2.8	87
35	Nitrogen dioxide levels estimated from land use regression models several years apart and association with mortality in a large cohort study. <i>Environmental Health</i> , 2012, 11, 48.	4.0	178
36	Health impact assessment of waste management facilities in three European countries. <i>Environmental Health</i> , 2011, 10, 53.	4.0	57

#	ARTICLE	IF	CITATIONS
37	INTEGRATED HEALTH IMPACT ASSESSMENT OF WASTE MANAGEMENT IN LAZIO (ITALY). ISEE Conference Abstracts, 2011, 2011, .	0.0	0
38	Socioeconomic position and health status of people who live near busy roads: the Rome Longitudinal Study (RoLS). Environmental Health, 2010, 9, 41.	4.0	78
39	Traffic-related air pollution in relation to respiratory symptoms, allergic sensitisation and lung function in schoolchildren. Thorax, 2009, 64, 573-580.	5.6	101
40	Health Impact Assessment of Waste Management Facilities in Three European Countries. Epidemiology, 2009, 20, S33.	2.7	2
41	Nitrogen Dioxide Spatial Variability in Rome (Italy): An Application of the LUR Model Over a Decade. Epidemiology, 2009, 20, S121.	2.7	2
42	Traffic Noise and Physicians's Prescriptions of Drugs for Specific Diseases in the Urban Area of Rome. Epidemiology, 2009, 20, S237.	2.7	0
43	Traffic Exposure and Mortality in Rome: Results of a Large Cohort Study. Epidemiology, 2009, 20, S36.	2.7	0
44	Aircraft Noise and Blood Pressure in the Populations Living Near the Ciampino Airport in Rome. Epidemiology, 2009, 20, S125-S126.	2.7	2
45	Comparison between various indices of exposure to traffic-related air pollution and their impact on respiratory health in adults. Occupational and Environmental Medicine, 2008, 65, 683-690.	2.8	90