Francesco Forastiere

List of Publications by Year
in descending order

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415 papers	34,769 citations	3116 95 h-index	5481 169 g-index
431 all docs	431 docs citations	431 times ranked	35881 citing authors

#	Article	IF	Citations
1	Global estimates of mortality associated with long-term exposure to outdoor fine particulate matter. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9592-9597.	3.3	1,407
2	Radon in homes and risk of lung cancer: collaborative analysis of individual data from 13 European case-control studies. BMJ: British Medical Journal, 2005, 330, 223.	2.4	1,284
3	Air pollution and lung cancer incidence in 17 European cohorts: prospective analyses from the European Study of Cohorts for Air Pollution Effects (ESCAPE). Lancet Oncology, The, 2013, 14, 813-822.	5.1	1,225
4	Effects of long-term exposure to air pollution on natural-cause mortality: an analysis of 22 European cohorts within the multicentre ESCAPE project. Lancet, The, 2014, 383, 785-795.	6.3	1,077
5	Outdoor Particulate Matter Exposure and Lung Cancer: A Systematic Review and Meta-Analysis. Environmental Health Perspectives, 2014, 122, 906-911.	2.8	722
6	Expert position paper on air pollution and cardiovascular disease. European Heart Journal, 2015, 36, 83-93.	1.0	646
7	Carcinogenicity of tetrachlorvinphos, parathion, malathion, diazinon, and glyphosate. Lancet Oncology, The, 2015, 16, 490-491.	5.1	642
8	Acute Effects of Particulate Air Pollution on Respiratory Admissions. American Journal of Respiratory and Critical Care Medicine, 2001, 164, 1860-1866.	2.5	566
9	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. BMJ, The, 2014, 348, f7412-f7412.	3.0	481
10	Effect of the Italian Smoking Ban on Population Rates of Acute Coronary Events. Circulation, 2008, 117, 1183-1188.	1.6	464
11	Ambient air pollution and low birthweight: a European cohort study (ESCAPE). Lancet Respiratory Medicine,the, 2013, 1, 695-704.	5.2	464
12	High Temperature and Hospitalizations for Cardiovascular and Respiratory Causes in 12 European Cities. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 383-389.	2.5	460
13	Long-Term Exposure to Urban Air Pollution and Mortality in a Cohort of More than a Million Adults in Rome. Environmental Health Perspectives, 2013, 121, 324-331.	2.8	408
14	Phase II of the International Study of Asthma and Allergies in Childhood (ISAAC II): rationale and methods. European Respiratory Journal, 2004, 24, 406-412.	3.1	372
15	A joint ERS/ATS policy statement: what constitutes an adverse health effect of air pollution? An analytical framework. European Respiratory Journal, 2017, 49, 1600419.	3.1	348
16	Association of Gestational Weight Gain With Adverse Maternal and Infant Outcomes. JAMA - Journal of the American Medical Association, 2019, 321, 1702.	3.8	344
17	African dust outbreaks over the Mediterranean Basin during 2001â€“2011: PM₁₀ concentrations, phenomenology and trends, and its relation with synoptic and mesoscale meteorology. Atmospheric Chemistry and Physics, 2013, 13, 1395-1410.	1.9	343
18	Vulnerability to Heat-Related Mortality. Epidemiology, 2006, 17, 315-323.	1.2	342

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19	Co-morbidity contributes to predict mortality of patients with chronic obstructive pulmonary disease. European Respiratory Journal, 1997, 10, 2794-2800.	3.1	324
20	Short-Term Effects of PM ₁₀ and NO ₂ on Respiratory Health among Children with Asthma or Asthma-like Symptoms: A Systematic Review and Meta-Analysis. Environmental Health Perspectives, 2010, 118, 449-457.	2.8	294
21	Nitrogen dioxide and mortality: review and meta-analysis of long-term studies. European Respiratory Journal, 2014, 44, 744-753.	3.1	291
22	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. PLoS Medicine, 2019, 16, e1002744.	3.9	291
23	Long-Term Exposure to Ambient Air Pollution and Incidence of Cerebrovascular Events: Results from 11 European Cohorts within the ESCAPE Project. Environmental Health Perspectives, 2014, 122, 919-925.	2.8	285
24	Preterm birth, infant weight gain, and childhood asthma risk: AÂmeta-analysis of 147,000 European children. Journal of Allergy and Clinical Immunology, 2014, 133, 1317-1329.	1.5	285
25	Short-Term Effects of Ambient Particles on Cardiovascular and Respiratory Mortality. Epidemiology, 2006, 17, 230-233.	1.2	272
26	Long-term Exposure to Air Pollution and Cardiovascular Mortality. Epidemiology, 2014, 25, 368-378.	1.2	272
27	Air Pollution and Inflammation (Interleukin-6, C-Reactive Protein, Fibrinogen) in Myocardial Infarction Survivors. Environmental Health Perspectives, 2007, 115, 1072-1080.	2.8	252
28	Ambient Air Pollution Is Associated With Increased Risk of Hospital Cardiac Readmissions of Myocardial Infarction Survivors in Five European Cities. Circulation, 2005, 112, 3073-3079.	1.6	250
29	Air Pollution and Respiratory Infections during Early Childhood: An Analysis of 10 European Birth Cohorts within the ESCAPE Project. Environmental Health Perspectives, 2014, 122, 107-113.	2.8	224
30	Quantifying the health impacts of ambient air pollutants: recommendations of a WHO/Europe project. International Journal of Public Health, 2015, 60, 619-627.	1.0	217
31	Socioeconomic status, particulate air pollution, and daily mortality: Differential exposure or differential susceptibility. American Journal of Industrial Medicine, 2007, 50, 208-216.	1.0	210
32	Air pollution and hospital admissions for respiratory conditions in Rome, Italy. European Respiratory Journal, 2001, 17, 1143-1150.	3.1	207
33	Methodological issues regarding confounding and exposure misclassification in epidemiological studies of occupational exposures. American Journal of Industrial Medicine, 2007, 50, 199-207.	1.0	201
34	Does Pet Ownership in Infancy Lead to Asthma or Allergy at School Age? Pooled Analysis of Individual Participant Data from 11 European Birth Cohorts. PLoS ONE, 2012, 7, e43214.	1.1	199
35	The association of daily sulfur dioxide air pollution levels with hospital admissions for cardiovascular diseases in Europe (The Aphea-II study). European Heart Journal, 2003, 24, 752-760.	1.0	193
36	Air Pollution and Myocardial Infarction in Rome. Epidemiology, 2003, 14, 528-535.	1.2	193

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37	Projections of the effects of climate change on allergic asthma: the contribution of aerobiology. Allergy: European Journal of Allergy and Clinical Immunology, 2010, 65, 1073-1081.	2.7	193
38	Effect of diet on asthma and allergic sensitisation in the International Study on Allergies and Asthma in Childhood (ISAAC) Phase Two. Thorax, 2010, 65, 516-522.	2.7	193
39	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
40	Risk Factors for Early, Persistent, and Late-onset Wheezing in Young Children. American Journal of Respiratory and Critical Care Medicine, 1999, 160, 1617-1622.	2.5	190
41	Consumption of fresh fruit rich in vitamin C and wheezing symptoms in children. Thorax, 2000, 55, 283-288.	2.7	182
42	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
43	Nitrogen dioxide levels estimated from land use regression models several years apart and association with mortality in a large cohort study. Environmental Health, 2012, 11, 48.	1.7	178
44	Systematic review of epidemiological studies on health effects associated with management of solid waste. Environmental Health, 2009, 8, 60.	1.7	177
45	Lung cancer and cigarette smoking in Europe: An update of risk estimates and an assessment of inter-country heterogeneity. International Journal of Cancer, 2001, 91, 876-887.	2.3	174
46	Impact of Fine and Ultrafine Particles on Emergency Hospital Admissions for Cardiac and Respiratory Diseases. Epidemiology, 2010, 21, 414-423.	1.2	173
47	Air Pollution During Pregnancy and Childhood Cognitive and Psychomotor Development. Epidemiology, 2014, 25, 636-647.	1.2	172
48	Saharan Dust and Associations between Particulate Matter and Daily Mortality in Rome, Italy. Environmental Health Perspectives, 2011, 119, 1409-1414.	2.8	171
49	Changes in Prevalence of Asthma and Allergies Among Children and Adolescents in Italy: 1994-2002. Pediatrics, 2006, 117, 34-42.	1.0	167
50	Short-Term Effects of Nitrogen Dioxide on Mortality and Susceptibility Factors in 10 Italian Cities: The EpiAir Study. Environmental Health Perspectives, 2011, 119, 1233-1238.	2.8	165
51	MACVIA-ARIA Sentinel NetworK for allergic rhinitis (MASK-rhinitis): the new generation guideline implementation. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 1372-1392.	2.7	160
52	A Case-Crossover Analysis of Out-of-Hospital Coronary Deaths and Air Pollution in Rome, Italy. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 1549-1555.	2.5	155
53	Early growth characteristics and the risk of reduced lung function and asthma: AÂmeta-analysis of 25,000 children. Journal of Allergy and Clinical Immunology, 2016, 137, 1026-1035.	1.5	154
54	Expert elicitation on ultrafine particles: likelihood of health effects and causal pathways. Particle and Fibre Toxicology, 2009, 6, 19.	2.8	153

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55	Air pollution and lung function among susceptible adult subjects: a panel study. Environmental Health, 2006, 5, 11.	1.7	150
56	Exposure to Diesel Motor Exhaust and Lung Cancer Risk in a Pooled Analysis from Case-Control Studies in Europe and Canada. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 941-948.	2.5	150
57	Analytical problems in the determination of platinum-group metals in urine by quadrupole and magnetic sector field inductively coupled plasma mass spectrometry. Analytica Chimica Acta, 1998, 363, 1-10.	2.6	149
58	Desert Dust Outbreaks in Southern Europe: Contribution to Daily PM ₁₀ Concentrations and Short-Term Associations with Mortality and Hospital Admissions. Environmental Health Perspectives, 2016, 124, 413-419.	2.8	148
59	MeDALL (Mechanisms of the Development of ALLergy): an integrated approach from phenotypes to systems medicine. Allergy: European Journal of Allergy and Clinical Immunology, 2011, 66, 596-604.	2.7	146
60	Mother's education and the risk of preterm and small for gestational age birth: a DRIVERS meta-analysis of 12 European cohorts. Journal of Epidemiology and Community Health, 2015, 69, 826-833.	2.0	146
61	Climate change and respiratory disease: European Respiratory Society position statement. European Respiratory Journal, 2009, 34, 295-302.	3.1	145
62	Mechanisms of the Development of Allergy (MeDALL): Introducing novel concepts in allergy phenotypes. Journal of Allergy and Clinical Immunology, 2017, 139, 388-399.	1.5	145
63	Snoring in 9- to 15-Year-Old Children: Risk Factors and Clinical Relevance. Pediatrics, 2001, 108, 1149-1154.	1.0	142
64	Dietary factors associated with wheezing and allergic rhinitis in children. European Respiratory Journal, 2003, 22, 772-780.	3.1	141
65	The Effect of Zinc and Vitamin A Supplementation on Immune Response in an Older Population. Journal of the American Geriatrics Society, 1998, 46, 19-26.	1.3	140
66	Maternal Complications and Procedures in Pregnancy and at Birth and Wheezing Phenotypes in Children. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 16-21.	2.5	139
67	Differences in the carcinogenic evaluation of glyphosate between the International Agency for Research on Cancer (IARC) and the European Food Safety Authority (EFSA). Journal of Epidemiology and Community Health, 2016, 70, 741-745.	2.0	138
68	Secondhand smoke exposure in adulthood and risk of lung cancer among never smokers: A pooled analysis of two large studies. International Journal of Cancer, 2004, 109, 125-131.	2.3	135
69	Effects of Environment and Passive Smoking on the Respiratory Health of Children. International Journal of Epidemiology, 1992, 21, 66-73.	0.9	133
70	Natural-Cause Mortality and Long-Term Exposure to Particle Components: An Analysis of 19 European Cohorts within the Multi-Center ESCAPE Project. Environmental Health Perspectives, 2015, 123, 525-533.	2.8	130
71	Long-term exposure to low ambient air pollution concentrations and mortality among 28 million people: results from seven large European cohorts within the ELAPSE project. Lancet Planetary Health, The, 2022, 6, e9-e18.	5.1	130
72	Concentration Response Functions for Ultrafine Particles and All-Cause Mortality and Hospital Admissions: Results of a European Expert Panel Elicitation. Environmental Science & Technology, 2010, 44, 476-482.	4.6	129

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73	Associations of traffic related air pollutants with hospitalisation for first acute myocardial infarction: the HEAPSS study. Occupational and Environmental Medicine, 2006, 63, 844-851.	1.3	128
74	Factors affecting in-hospital heat-related mortality: a multi-city case-crossover analysis. Journal of Epidemiology and Community Health, 2008, 62, 209-215.	2.0	128
75	Long-term exposure to elemental constituents of particulate matter and cardiovascular mortality in 19 European cohorts: Results from the ESCAPE and TRANSPHORM projects. Environment International, 2014, 66, 97-106.	4.8	127
76	The influence of socioeconomic status on utilization and outcomes of elective total hip replacement: a multicity population-based longitudinal study. International Journal for Quality in Health Care, 2007, 19, 37-44.	0.9	125
77	Chronic burden of near-roadway traffic pollution in 10 European cities (APHEKOM network). European Respiratory Journal, 2013, 42, 594-605.	3.1	125
78	Long-term exposure to low-level ambient air pollution and incidence of stroke and coronary heart disease: a pooled analysis of six European cohorts within the ELAPSE project. Lancet Planetary Health, The, 2021, 5, e620-e632.	5.1	123
79	Acetaminophen Use and Risk of Asthma, Rhinoconjunctivitis, and Eczema in Adolescents. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 171-178.	2.5	122
80	Outdoor air pollution and lung cancer: Recent epidemiologic evidence. International Journal of Cancer, 2004, 111, 647-652.	2.3	121
81	Inequalities, inequities, environmental justice in waste management and health. European Journal of Public Health, 2010, 20, 21-26.	0.1	120
82	Risk Factors for Overdose Mortality: A Case-Control Study within a Cohort of Intravenous Drug Users. International Journal of Epidemiology, 1993, 22, 273-277.	0.9	119
83	Asthma in the Elderly. Chest, 2007, 132, 1175-1182.	0.4	119
84	Susceptibility Factors to Ozone-related Mortality. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 376-384.	2.5	117
85	Air pollution and multiple acute respiratory outcomes. European Respiratory Journal, 2013, 42, 304-313.	3.1	111
86	Air pollution and occurrence of type 2 diabetes in a large cohort study. Environment International, 2018, 112, 68-76.	4.8	111
87	Socioeconomic Status, Number of Siblings, and Respiratory Infections in Early Life as Determinants of Atopy in Children. Epidemiology, 1997, 8, 566.	1.2	109
88	Comparing land use regression and dispersion modelling to assess residential exposure to ambient air pollution for epidemiological studies. Environment International, 2014, 73, 382-392.	4.8	109
89	Exposure to fine and ultrafine particles from secondhand smoke in public places before and after the smoking ban, Italy 2005. Tobacco Control, 2007, 16, 312-317.	1.8	108
90	Aerosol Particle Number Concentration Measurements in Five European Cities Using TSI-3022 Condensation Particle Counter over a Three-Year Period during Health Effects of Air Pollution on Susceptible Subpopulations. Journal of the Air and Waste Management Association, 2005, 55, 1064-1076.	0.9	104

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91	The Protective Effect of the Mediterranean Diet on Lung Cancer. Nutrition and Cancer, 2003, 46, 30-37.	0.9	101
92	Traffic-related air pollution in relation to respiratory symptoms, allergic sensitisation and lung function in schoolchildren. Thorax, 2009, 64, 573-580.	2.7	101
93	Which population level environmental factors are associated with asthma, rhinoconjunctivitis and eczema? Review of the ecological analyses of ISAAC Phase One. Respiratory Research, 2010, 11, 8.	1.4	100
94	Short-term effects of particulate matter constituents on daily hospitalizations and mortality in five South-European cities: Results from the MED-PARTICLES project. Environment International, 2015, 75, 151-158.	4.8	100
95	Estimation of daily PM10 concentrations in Italy (2006â€“2012) using finely resolved satellite data, land use variables and meteorology. Environment International, 2017, 99, 234-244.	4.8	100
96	Adult and Childhood Leukemia near a High-Power Radio Station in Rome, Italy. American Journal of Epidemiology, 2002, 155, 1096-1103.	1.6	99
97	Exposure to Residential Greenness as a Predictor of Cause-Specific Mortality and Stroke Incidence in the Rome Longitudinal Study. Environmental Health Perspectives, 2019, 127, 27002.	2.8	99
98	Fish intake during pregnancy, fetal growth, and gestational length in 19 European birth cohort studies. American Journal of Clinical Nutrition, 2014, 99, 506-516.	2.2	98
99	Evaluation of Land Use Regression Models for NO₂ and Particulate Matter in 20 European Study Areas: The ESCAPE Project. Environmental Science & Technology, 2013, 47, 4357-4364.	4.6	96
100	Overweight/Obesity and Respiratory and Allergic Disease in Children: International Study of Asthma and Allergies in Childhood (ISAAC) Phase Two. PLoS ONE, 2014, 9, e113996.	1.1	96
101	Air Pollution Exposure during Pregnancy and Childhood Autistic Traits in Four European Population-Based Cohort Studies: The ESCAPE Project. Environmental Health Perspectives, 2016, 124, 133-140.	2.8	95
102	Influence of maternal obesity on the association between common pregnancy complications and risk of childhood obesity: an individual participant data meta-analysis. The Lancet Child and Adolescent Health, 2018, 2, 812-821.	2.7	93
103	Long term exposure to low level air pollution and mortality in eight European cohorts within the ELAPSE project: pooled analysis. BMJ, The, 2021, 374, n1904.	3.0	93
104	Exposure to indoor mould and children's respiratory health in the PATY study. Journal of Epidemiology and Community Health, 2008, 62, 708-714.	2.0	92
105	Prevalence of preclinical and clinical heart failure in the elderly. A populationâ€based study in Central Italy. European Journal of Heart Failure, 2012, 14, 718-729.	2.9	92
106	Outdoor Particulate Matter Exposure and Lung Cancer: A Systematic Review and Meta-Analysis. Environmental Health Perspectives, 0, , .	2.8	92
107	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.	1.3	90
108	Are allergic multimorbidities and IgE polysensitization associated with the persistence or reâ€•occurrence of foetal type 2 signalling? The <scp>M</scp>e<scp>DALL</scp> hypothesis. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 1062-1078.	2.7	88

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109	Mortality among problem drug users in Rome: an 18-year follow-up study, 1980-97. Addiction, 2001, 96, 1455-1463.	1.7	87
110	Socioeconomic Differences in Stroke Incidence and Prognosis Under a Universal Healthcare System. Stroke, 2009, 40, 2812-2819.	1.0	87
111	Health benefits of traffic-related air pollution reduction in different socioeconomic groups: the effect of low-emission zoning in Rome. Occupational and Environmental Medicine, 2012, 69, 133-139.	1.3	87
112	PM₁₀, and children's respiratory symptoms and lung function in the PATY study. European Respiratory Journal, 2012, 40, 538-547.	3.1	87
113	IARC Monographs: 40 Years of Evaluating Carcinogenic Hazards to Humans. Environmental Health Perspectives, 2015, 123, 507-514.	2.8	86
114	The cumulative risk of lung cancer among current, ex- and never-smokers in European men. British Journal of Cancer, 2004, 91, 1280-1286.	2.9	85
115	Diet and Overall Survival in a Cohort of Very Elderly People. Epidemiology, 2000, 11, 440-445.	1.2	85
116	Mediterranean diet and inflammatory response in myocardial infarction survivors. International Journal of Epidemiology, 2009, 38, 856-866.	0.9	84
117	Effects of environment on atopic status and respiratory disorders in children. Journal of Allergy and Clinical Immunology, 1993, 92, 616-623.	1.5	83
118	Mould/dampness exposure at home is associated with respiratory disorders in Italian children and adolescents: the SIDRIA-2 Study. Occupational and Environmental Medicine, 2005, 62, 616-622.	1.3	83
119	Effects of long-term exposure to particulate matter and metal components on mortality in the Rome longitudinal study. Environment International, 2017, 109, 146-154.	4.8	82
120	Short-term effects of particulate matter on mortality during forest fires in Southern Europe: results of the MED-PARTICLES Project. Occupational and Environmental Medicine, 2015, 72, 323-329.	1.3	81
121	Comparison of regression models with land-use and emissions data to predict the spatial distribution of traffic-related air pollution in Rome. Journal of Exposure Science and Environmental Epidemiology, 2008, 18, 192-199.	1.8	80
122	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
123	Restrictive pulmonary dysfunction at spirometry and mortality in the elderly. Respiratory Medicine, 2008, 102, 1349-1354.	1.3	79
124	Long-term low-level ambient air pollution exposure and risk of lung cancer â€“ A pooled analysis of 7 European cohorts. Environment International, 2021, 146, 106249.	4.8	79
125	Socioeconomic position and health status of people who live near busy roads: the Rome Longitudinal Study (RoLS). Environmental Health, 2010, 9, 41.	1.7	78
126	Occupational Risk Factors for Lung Cancer in Men and Women: A Population-Based Caseâ€“Control Study in Italy. Cancer Causes and Control, 2004, 15, 285-294.	0.8	77

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127	Wheeze and Asthma in Children. Epidemiology, 2008, 19, 747-755.	1.2	76
128	Particulate Air Pollution and Hospital Admissions for Cardiac Diseases in Potentially Sensitive Subgroups. Epidemiology, 2012, 23, 473-481.	1.2	76
129	Lung cancer and cigarette smoking in women: A multicenter case-control study in Europe. International Journal of Cancer, 2000, 88, 820-827.	2.3	75
130	Traffic-Related Air Pollution in Relation to Incidence and Prognosis of Coronary Heart Disease. Epidemiology, 2008, 19, 121-128.	1.2	75
131	Gestational weight gain charts for different body mass index groups for women in Europe, North America, and Oceania. BMC Medicine, 2018, 16, 201.	2.3	74
132	Assessment of exposure to platinum-group metals in urban children. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2001, 56, 1241-1248.	1.5	73
133	Association Between Short-term Exposure to Ultrafine Particles and Mortality in Eight European Urban Areas. Epidemiology, 2017, 28, 172-180.	1.2	73
134	Particulate Matter and Daily Mortality. Epidemiology, 2008, 19, 571-580.	1.2	72
135	Impact of Low Maternal Education on Early Childhood Overweight and Obesity in Europe. Paediatric and Perinatal Epidemiology, 2016, 30, 274-284.	0.8	72
136	Short-Term Effects of Air Pollution in a Cohort of Patients With Chronic Obstructive Pulmonary Disease. Epidemiology, 2012, 23, 861-879.	1.2	71
137	Coronary artery bypass graft surgery: socioeconomic inequalities in access and in 30 day mortality. A population-based study in Rome, Italy. Journal of Epidemiology and Community Health, 2000, 54, 930-935.	2.0	70
138	International variation in prevalence of rhinitis and its relationship with sensitisation to perennial and seasonal allergens. European Respiratory Journal, 2008, 32, 1250-1261.	3.1	70
139	Mortality among urban policemen in Rome. American Journal of Industrial Medicine, 1994, 26, 785-798.	1.0	68
140	Short term respiratory effects of acute exposure to chlorine due to a swimming pool accident. Occupational and Environmental Medicine, 2001, 58, 399-404.	1.3	68
141	Long-term Exposure to Particulate Matter Constituents and the Incidence of Coronary Events in 11 European Cohorts. Epidemiology, 2015, 26, 565-574.	1.2	68
142	Income level and chronic ambulatory care sensitive conditions in adults: a multicity population-based study in Italy. BMC Public Health, 2009, 9, 457.	1.2	67
143	Mortality and morbidity in a population exposed to multiple sources of air pollution: A retrospective cohort study using air dispersion models. Environmental Research, 2015, 137, 467-474.	3.7	67
144	Does early onset asthma increase childhood obesity risk? A pooled analysis of 16 European cohorts. European Respiratory Journal, 2018, 52, 1800504.	3.1	67

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145	Environmental risks and non-communicable diseases. BMJ: British Medical Journal, 2019, 364, l265.	2.4	67
146	Socioeconomic Status and Survival of Persons with AIDS before and after the Introduction of Highly Active Antiretroviral Therapy. Epidemiology, 2000, 11, 496-501.	1.2	66
147	Traffic-related air pollution and childhood obesity in an Italian birth cohort. Environmental Research, 2018, 160, 479-486.	3.7	65
148	Differences in parentalâ€•and selfâ€•report of asthma, rhinitis and eczema among Italian adolescents. European Respiratory Journal, 1999, 14, 597.	3.1	64
149	Short-term health effects from outdoor exposure to biomass burning emissions: A review. Science of the Total Environment, 2021, 781, 146739.	3.9	64
150	Particulate matter, science and EU policy. European Respiratory Journal, 2007, 29, 428-431.	3.1	62
151	Respiratory symptoms/diseases and environmental tobacco smoke (ETS) in never smoker Italian women. Respiratory Medicine, 2007, 101, 531-538.	1.3	62
152	European birth cohort studies on asthma and atopic diseases: I. Comparison of study designs - a GA2LEN initiative. Allergy: European Journal of Allergy and Clinical Immunology, 2006, 61, 221-228.	2.7	61
153	Metaâ€•analysis of determinants for pet ownership in 12 European birth cohorts on asthma and allergies: a GA²LEN initiative. Allergy: European Journal of Allergy and Clinical Immunology, 2008, 63, 1491-1498.	2.7	61
154	Performance of Multi-City Land Use Regression Models for Nitrogen Dioxide and Fine Particles. Environmental Health Perspectives, 2014, 122, 843-849.	2.8	61
155	Air pollution and cognitive development at age seven in a prospective Italian birth cohort.. Epidemiology, 2015, 27, 1.	1.2	61
156	Long-term exposure to air pollution and hospitalization for dementia in the Rome longitudinal study. Environmental Health, 2019, 18, 72.	1.7	61
157	Maternal complications in pregnancy and wheezing in early childhood: a pooled analysis of 14 birth cohorts. International Journal of Epidemiology, 2015, 44, 199-208.	0.9	60
158	Summer Temperature-related Mortality. Epidemiology, 2009, 20, 575-583.	1.2	57
159	Health impact assessment of waste management facilities in three European countries. Environmental Health, 2011, 10, 53.	1.7	57
160	Saharan dust and the association between particulate matter and daily hospitalisations in Rome, Italy: TableÂ1. Occupational and Environmental Medicine, 2013, 70, 432-434.	1.3	57
161	Elemental Constituents of Particulate Matter and Newbornâ€™s Size in Eight European Cohorts. Environmental Health Perspectives, 2016, 124, 141-150.	2.8	57
162	Air pollution and incidence of cancers of the stomach and the upper aerodigestive tract in the European Study of Cohorts for Air Pollution Effects (ESCAPE). International Journal of Cancer, 2018, 143, 1632-1643.	2.3	57

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163	Particulate matter air pollution components and incidence of cancers of the stomach and the upper aerodigestive tract in the European Study of Cohorts of Air Pollution Effects (ESCAPE). Environment International, 2018, 120, 163-171.	4.8	56
164	The association of socioeconomic disadvantage with postoperative complications after major elective cardiovascular surgery. Journal of Epidemiology and Community Health, 2008, 62, 882-889.	2.0	55
165	Mortality and morbidity among people living close to incinerators: a cohort study based on dispersion modeling for exposure assessment. Environmental Health, 2011, 10, 22.	1.7	55
166	Welding and Lung Cancer in a Pooled Analysis of Case-Control Studies. American Journal of Epidemiology, 2013, 178, 1513-1525.	1.6	55
167	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births. PLoS Medicine, 2020, 17, e1003182.	3.9	54
168	Long-Term Exposure to Fine Particle Elemental Components and Natural and Cause-Specific Mortalityâ€"a Pooled Analysis of Eight European Cohorts within the ELAPSE Project. Environmental Health Perspectives, 2021, 129, 47009.	2.8	53
169	Malignant mesothelioma due to non-occupational asbestos exposure from the Italian national surveillance system (ReNaM): epidemiology and public health issues. Occupational and Environmental Medicine, 2015, 72, 648-655.	1.3	52
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