

Bert Brunekreef

List of Publications by Year in descending order

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Version: 2024-02-01

487
papers

69,997
citations

1099

112
h-index

767

249
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492
all docs

492
docs citations

492
times ranked

57924
citing authors

#	ARTICLE	IF	CITATIONS
1	Variability in the association between long-term exposure to ambient air pollution and mortality by exposure assessment method and covariate adjustment: A census-based country-wide cohort study. Science of the Total Environment, 2022, 804, 150091.	8.0	19
2	Long-term exposure to fine particle elemental components and mortality in Europe: Results from six European administrative cohorts within the ELAPSE project. Science of the Total Environment, 2022, 809, 152205.	8.0	11
3	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.	11.4	130
4	Long-term exposure to ambient air pollution and bladder cancer incidence in a pooled European cohort: the ELAPSE project. British Journal of Cancer, 2022, 126, 1499-1507.	6.4	12
5	Green space, air pollution, traffic noise and mental wellbeing throughout adolescence: Findings from the PIAMA study. Environment International, 2022, 163, 107197.	10.0	25
6	Long-term exposure to air pollution and mortality in a Danish nationwide administrative cohort study: Beyond mortality from cardiopulmonary disease and lung cancer. Environment International, 2022, 164, 107241.	10.0	30
7	Long-Term Exposure to Source-Specific Fine Particles and Mortalityâ€”A Pooled Analysis of 14 European Cohorts within the ELAPSE Project. Environmental Science & Technology, 2022, 56, 9277-9290.	10.0	11
8	The influence of industry-related air pollution on birth outcomes in an industrialized area. Environmental Pollution, 2021, 269, 115741.	7.5	20
9	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.	10.0	79
10	Long-term exposure to low-level air pollution and incidence of chronic obstructive pulmonary disease: The ELAPSE project. Environment International, 2021, 146, 106267.	10.0	50
11	Comparison of associations between mortality and air pollution exposure estimated with a hybrid, a land-use regression and a dispersion model. Environment International, 2021, 146, 106306.	10.0	23
12	Long-term exposure to fine particle elemental components and lung cancer incidence in the ELAPSE pooled cohort. Environmental Research, 2021, 193, 110568.	7.5	32
13	Modeling multi-level survival data in multi-center epidemiological cohort studies: Applications from the ELAPSE project. Environment International, 2021, 147, 106371.	10.0	19
14	Long-term exposure to outdoor air pollution and risk factors for cardiovascular disease within a cohort of older men in Perth. PLoS ONE, 2021, 16, e0248931.	2.5	8
15	Early childhood infections and body mass index in adolescence. International Journal of Obesity, 2021, 45, 1143-1151.	3.4	3
16	A hybrid air pollution / land use regression model for predicting air pollution concentrations in Durban, South Africa. Environmental Pollution, 2021, 274, 116513.	7.5	17
17	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.	6.0	53
18	Green space, air pollution, traffic noise and saliva cortisol in children. Environmental Epidemiology, 2021, 5, e141.	3.0	11

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19	Long-term exposure to air pollution and liver cancer incidence in six European cohorts. International Journal of Cancer, 2021, 149, 1887-1897.	5.1	35
20	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.	11.4	123
21	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.	6.0	93
22	Long-term exposure to low-level air pollution and incidence of asthma: the ELAPSE project. European Respiratory Journal, 2021, 57, 2003099.	6.7	36
23	Surrounding green, air pollution, traffic noise exposure and non-accidental and cause-specific mortality. Environment International, 2020, 134, 105341.	10.0	68
24	House dust endotoxin, asthma and allergic sensitization through childhood into adolescence. Clinical and Experimental Allergy, 2020, 50, 1055-1064.	2.9	9
25	Development of Europe-Wide Models for Particle Elemental Composition Using Supervised Linear Regression and Random Forest. Environmental Science & Technology, 2020, 54, 15698-15709.	10.0	43
26	Air pollution and health: recent advances in air pollution epidemiology to inform the European Green Deal: a joint workshop report of ERS, WHO, ISEE and HEI. European Respiratory Journal, 2020, 56, 2002575.	6.7	13
27	Harbor and Intra-City Drivers of Air Pollution: Findings from a Land Use Regression Model, Durban, South Africa. International Journal of Environmental Research and Public Health, 2020, 17, 5406.	2.6	10
28	Air pollution and the development of asthma from birth until young adulthood. European Respiratory Journal, 2020, 56, 2000147.	6.7	48
29	Associations between modeled residential outdoor and measured personal exposure to ultrafine particles in four European study areas. Atmospheric Environment, 2020, 226, 117353.	4.1	7
30	Exposure to Air Pollution during Pregnancy and Childhood, and White Matter Microstructure in Preadolescents. Environmental Health Perspectives, 2020, 128, 27005.	6.0	32
31	The joint effect of maternal smoking during pregnancy and maternal pre-pregnancy overweight on infants' term birth weight. BMC Pregnancy and Childbirth, 2020, 20, 132.	2.4	10
32	Timing of secondhand smoke, pet, dampness or mould exposure and lung function in adolescence. Thorax, 2020, 75, 153-163.	5.6	9
33	Error in air pollution exposure model determinants and bias in health estimates. Journal of Exposure Science and Environmental Epidemiology, 2019, 29, 258-266.	3.9	3
34	Associations of Combined Exposures to Surrounding Green, Air Pollution, and Road Traffic Noise with Cardiometabolic Diseases. Environmental Health Perspectives, 2019, 127, 87003.	6.0	91
35	Green space, air pollution, traffic noise and cardiometabolic health in adolescents: The PIAMA birth cohort. Environment International, 2019, 131, 104991.	10.0	62
36	Role of timing of exposure to pets and dampness or mould on asthma and sensitization in adolescence. Clinical and Experimental Allergy, 2019, 49, 1352-1361.	2.9	10

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37	Residential surrounding green, air pollution, traffic noise and self-perceived general health. Environmental Research, 2019, 179, 108751.	7.5	39
38	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. Journal of Allergy and Clinical Immunology, 2019, 143, 2062-2074.	2.9	147
39	A comparison of linear regression, regularization, and machine learning algorithms to develop Europe-wide spatial models of fine particles and nitrogen dioxide. Environment International, 2019, 130, 104934.	10.0	177
40	The pathways from parental and neighbourhood socioeconomic status to adolescent educational attainment: An examination of the role of cognitive ability, teacher assessment, and educational expectations. PLoS ONE, 2019, 14, e0216803.	2.5	9
41	Prenatal Particulate Air Pollution and DNA Methylation in Newborns: An Epigenome-Wide Meta-Analysis. Environmental Health Perspectives, 2019, 127, 57012.	6.0	111
42	Associations of combined exposures to surrounding green, air pollution and traffic noise on mental health. Environment International, 2019, 129, 525-537.	10.0	163
43	Considerations in the use of different spirometers in epidemiological studies. Environmental Health, 2019, 18, 39.	4.0	13
44	Use of cleaning agents at home and respiratory and allergic symptoms in adolescents: The PIAMA birth cohort study. Environment International, 2019, 128, 63-69.	10.0	10
45	Does breast milk adiponectin affect BMI and cardio-metabolic markers in childhood?. British Journal of Nutrition, 2019, 121, 905-913.	2.3	5
46	Long-term Exposure to Low Air Pollutant Concentrations and the Relationship with All-Cause Mortality and Stroke in Older Men. Epidemiology, 2019, 30, S82-S89.	2.7	30
47	Performance of Prediction Algorithms for Modeling Outdoor Air Pollution Spatial Surfaces. Environmental Science & Technology, 2019, 53, 1413-1421.	10.0	62
48	The associations of air pollution, traffic noise and green space with overweight throughout childhood: The PIAMA birth cohort study. Environmental Research, 2019, 169, 348-356.	7.5	64
49	High resolution annual average air pollution concentration maps for the Netherlands. Scientific Data, 2019, 6, 190035.	5.3	29
50	DNA methylation in childhood asthma: an epigenome-wide meta-analysis. Lancet Respiratory Medicine, 2018, 6, 379-388.	10.7	170
51	Outdoor air pollution, exhaled 8-isoprostane and current asthma in adults: the EGEA study. European Respiratory Journal, 2018, 51, 1702036.	6.7	26
52	Atopic dermatitis: Interaction between genetic variants of <i>GSTP1</i> , <i>TNF</i> , and <i>TLR2</i> , and <i>TLR4</i> and air pollution in early life. Pediatric Allergy and Immunology, 2018, 29, 596-605.	2.6	33
53	Air Pollution Exposure During Fetal Life, Brain Morphology, and Cognitive Function in School-Age Children. Biological Psychiatry, 2018, 84, 295-303.	1.3	159
54	Long-term exposure to ambient air pollution and incidence of brain tumor: the European Study of Cohorts for Air Pollution Effects (ESCAPE). Neuro-Oncology, 2018, 20, 420-432.	1.2	66

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55	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.	5.1	57
56	Association between air pollution and rhinitis incidence in two European cohorts. Environment International, 2018, 115, 257-266.	10.0	34
57	Is There an Association Between Ambient Air Pollution and Bladder Cancer Incidence? Analysis of 15 European Cohorts. European Urology Focus, 2018, 4, 113-120.	3.1	33
58	Exposure to nonmicrobial N-glycolylneuraminic acid protects farmers' children against airway inflammation and colitis. Journal of Allergy and Clinical Immunology, 2018, 141, 382-390.e7.	2.9	44
59	Green space definition affects associations of green space with overweight and physical activity. Environmental Research, 2018, 160, 531-540.	7.5	158
60	Identification of atopic dermatitis subgroups in children from 2 longitudinal birth cohorts. Journal of Allergy and Clinical Immunology, 2018, 141, 964-971.	2.9	136
61	Air Pollution Exposure During Pregnancy and Symptoms of Attention Deficit and Hyperactivity Disorder in Children in Europe. Epidemiology, 2018, 29, 618-626.	2.7	51
62	Green Space Visits among Adolescents: Frequency and Predictors in the PIAMA Birth Cohort Study. Environmental Health Perspectives, 2018, 126, 047016.	6.0	43
63	Long-Term Exposure to Ultrafine Particles and Incidence of Cardiovascular and Cerebrovascular Disease in a Prospective Study of a Dutch Cohort. Environmental Health Perspectives, 2018, 126, 127007.	6.0	140
64	Long-term Air Pollution Exposure, Genome-wide DNA Methylation and Lung Function in the LifeLines Cohort Study. Environmental Health Perspectives, 2018, 126, 027004.	6.0	71
65	Associations of residential exposure to agricultural pesticides with asthma prevalence in adolescence: The PIAMA birth cohort. Environment International, 2018, 121, 435-442.	10.0	19
66	Air Pollution and Performance-Based Physical Functioning in Dutch Older Adults. Environmental Health Perspectives, 2018, 126, 017009.	6.0	32
67	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.	7.1	1,407
68	Cohort profile: the Geoscience and Health Cohort Consortium (GECCO) in the Netherlands. BMJ Open, 2018, 8, e021597.	1.9	29
69	Analysis of multicentre epidemiological studies: contrasting fixed or random effects modelling and meta-analysis. International Journal of Epidemiology, 2018, 47, 1343-1354.	1.9	52
70	Spatial PM2.5, NO2, O3 and BC models for Western Europe – Evaluation of spatiotemporal stability. Environment International, 2018, 120, 81-92.	10.0	193
71	Air pollution and airway resistance at age 8 years – the PIAMA birth cohort study. Environmental Health, 2018, 17, 61.	4.0	6
72	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.	10.0	56

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73	Cardiovascular benefits of short-term indoor air filtration intervention in elderly living in Beijing: An extended analysis of BIAPSY study. <i>Environmental Research</i> , 2018, 167, 632-638.	7.5	23
74	Air pollution exposure and lung function until age 16 years: the PIAMA birth cohort study. <i>European Respiratory Journal</i> , 2018, 52, 1800218.	6.7	59
75	Ambient air pollution and the prevalence of rhinoconjunctivitis in adolescents: a worldwide ecological analysis. <i>Air Quality, Atmosphere and Health</i> , 2018, 11, 755-764.	3.3	5
76	Land use regression modelling estimating nitrogen oxides exposure in industrial south Durban, South Africa. <i>Science of the Total Environment</i> , 2018, 610-611, 1439-1447.	8.0	45
77	Long-term exposure to ambient air pollution and traffic noise and incident hypertension in seven cohorts of the European study of cohorts for air pollution effects (ESCAPE). <i>European Heart Journal</i> , 2017, 38, ehv413.	2.2	128
78	Outdoor air pollution and risk for kidney parenchyma cancer in 14 European cohorts. <i>International Journal of Cancer</i> , 2017, 140, 1528-1537.	5.1	44
79	Ambient air pollution and primary liver cancer incidence in four European cohorts within the ESCAPE project. <i>Environmental Research</i> , 2017, 154, 226-233.	7.5	72
80	A joint ERS/ATS policy statement: what constitutes an adverse health effect of air pollution? An analytical framework. <i>European Respiratory Journal</i> , 2017, 49, 1600419.	6.7	348
81	Mechanisms of the Development of Allergy (MeDALL): Introducing novel concepts in allergy phenotypes. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 388-399.	2.9	145
82	Land Use Regression Models for Ultrafine Particles in Six European Areas. <i>Environmental Science & Technology</i> , 2017, 51, 3336-3345.	10.0	75
83	Socioeconomic position and outdoor nitrogen dioxide (NO ₂) exposure in Western Europe: A multi-city analysis. <i>Environment International</i> , 2017, 101, 117-124.	10.0	49
84	Lifetime secondhand smoke exposure and childhood and adolescent asthma: findings from the PIAMA cohort. <i>Environmental Health</i> , 2017, 16, 14.	4.0	12
85	Estimates and 25-year trends of the global burden of disease attributable to ambient air pollution: an analysis of data from the Global Burden of Diseases Study 2015. <i>Lancet, The</i> , 2017, 389, 1907-1918.	13.7	4,187
86	Associations between lifestyle and air pollution exposure: Potential for confounding in large administrative data cohorts. <i>Environmental Research</i> , 2017, 156, 364-373.	7.5	39
87	Associations Between Genome-wide Gene Expression and Ambient Nitrogen Oxides. <i>Epidemiology</i> , 2017, 28, 320-328.	2.7	15
88	Response to: Premature deaths attributed to ambient air pollutants: let us interpret the Robins' Greenland theorem correctly. <i>International Journal of Public Health</i> , 2017, 62, 339-341.	2.3	3
89	Air Pollution from Livestock Farms Is Associated with Airway Obstruction in Neighboring Residents. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1152-1161.	5.6	59
90	Cardiorespiratory responses of air filtration: A randomized crossover intervention trial in seniors living in Beijing. <i>Science of the Total Environment</i> , 2017, 603-604, 541-549.	8.0	71

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91	Proximity to agricultural fields as proxy for environmental exposure to pesticides among children: The PIAMA birth cohort. <i>Science of the Total Environment</i> , 2017, 595, 515-520.	8.0	10
92	Genome-Wide Interaction Analysis of Air Pollution Exposure and Childhood Asthma with Functional Follow-up. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1373-1383.	5.6	107
93	Asthma diagnosis in a child and cessation of smoking in the child's home: the PIAMA birth cohort. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017, 27, 521-525.	3.9	4
94	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
95	Exposure to elemental composition of outdoor PM 2.5 at birth and cognitive and psychomotor function in childhood in four European birth cohorts. <i>Environment International</i> , 2017, 109, 170-180.	10.0	41
96	Long-term exposure to particulate matter, NO2 and the oxidative potential of particulates and diabetes prevalence in a large national health survey. <i>Environment International</i> , 2017, 108, 228-236.	10.0	97
97	Effects of NO2 exposure on daily mortality in São Paulo, Brazil. <i>Environmental Research</i> , 2017, 159, 539-544.	7.5	27
98	Robustness of intra urban land-use regression models for ultrafine particles and black carbon based on mobile monitoring. <i>Environmental Research</i> , 2017, 159, 500-508.	7.5	48
99	Joint Association of Long-term Exposure to Both O3 and NO2 with Children's Respiratory Health. <i>Epidemiology</i> , 2017, 28, e7-e9.	2.7	3
100	The Influence of Meteorological Factors and Atmospheric Pollutants on the Risk of Preterm Birth. <i>American Journal of Epidemiology</i> , 2017, 185, 247-258.	3.4	35
101	Giorgis-Allemand et al. Respond to "Ambient Environment and Preterm Birth"; <i>American Journal of Epidemiology</i> , 2017, 185, 262-263.	3.4	0
102	Spatial variations and development of land use regression models of oxidative potential in ten European study areas. <i>Atmospheric Environment</i> , 2017, 150, 24-32.	4.1	34
103	Environmental Epidemiology. <i>Environmental Epidemiology</i> , 2017, 1, e002.	3.0	1
104	Traffic-related air pollution and spectacles use in schoolchildren. <i>PLoS ONE</i> , 2017, 12, e0167046.	2.5	25
105	Long-Term Exposure to Ambient Air Pollution and Incidence of Postmenopausal Breast Cancer in 15 European Cohorts within the ESCAPE Project. <i>Environmental Health Perspectives</i> , 2017, 125, 107005.	6.0	104
106	Long-Term Air Pollution Exposure and Amyotrophic Lateral Sclerosis in Netherlands: A Population-based Case-control Study. <i>Environmental Health Perspectives</i> , 2017, 125, 097023.	6.0	54
107	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
108	Elemental Constituents of Particulate Matter and Newborn's Size in Eight European Cohorts. <i>Environmental Health Perspectives</i> , 2016, 124, 141-150.	6.0	57

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109	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. <i>American Journal of Human Genetics</i> , 2016, 98, 680-696.	6.2	717
110	Air pollution and heart disease. <i>Lancet, The</i> , 2016, 388, 640-642.	13.7	14
111	Doublesex and mab-3 related transcription factor 1 (DMRT1) is a sex-specific genetic determinant of childhood-onset asthma and is expressed in testis and macrophages. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 421-431.	2.9	21
112	Response to “Quantifying the health impacts of ambient air pollutants: methodological errors must be avoided”. <i>International Journal of Public Health</i> , 2016, 61, 387-388.	2.3	4
113	How do you explain the risk of air pollution to your patients?. <i>Breathe</i> , 2016, 12, 201-203.	1.3	11
114	Spatial variation in nitrogen dioxide concentrations and cardiopulmonary hospital admissions. <i>Environmental Research</i> , 2016, 151, 721-727.	7.5	21
115	Air pollution exposure is associated with restrictive ventilatory patterns. <i>European Respiratory Journal</i> , 2016, 48, 1221-1224.	6.7	19
116	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1659-1724.	13.7	4,203
117	Development of Land Use Regression models for particulate matter and associated components in a low air pollutant concentration airshed. <i>Atmospheric Environment</i> , 2016, 144, 69-78.	4.1	24
118	Exposure to Ambient Air Pollution and the Risk of Inflammatory Bowel Disease: A European Nested Case–Control Study. <i>Digestive Diseases and Sciences</i> , 2016, 61, 2963-2971.	2.3	47
119	Development of West-European PM 2.5 and NO 2 land use regression models incorporating satellite-derived and chemical transport modelling data. <i>Environmental Research</i> , 2016, 151, 1-10.	7.5	145
120	Comparison of Ultrafine Particle and Black Carbon Concentration Predictions from a Mobile and Short-Term Stationary Land-Use Regression Model. <i>Environmental Science & Technology</i> , 2016, 50, 12894-12902.	10.0	68
121	Musculoskeletal complaints while growing up from age 11 to age 14: the PIAMA birth cohort study. <i>Pain</i> , 2016, 157, 2826-2833.	4.2	21
122	A New Technique for Evaluating Land-use Regression Models and Their Impact on Health Effect Estimates. <i>Epidemiology</i> , 2016, 27, 51-56.	2.7	26
123	Children's respiratory health and oxidative potential of PM _{2.5} : the PIAMA birth cohort study. <i>Occupational and Environmental Medicine</i> , 2016, 73, 154-160.	2.8	125
124	“What We Breathe Impacts Our Health: Improving Understanding of the Link between Air Pollution and Health”. <i>Environmental Science & Technology</i> , 2016, 50, 4895-4904.	10.0	294
125	Particulate Matter Composition and Respiratory Health. <i>Epidemiology</i> , 2015, 26, 300-309.	2.7	113
126	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

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127	Associations between Long-Term Air Pollutant Exposures and Blood Pressure in Elderly Residents of Taipei City: A Cross-Sectional Study. <i>Environmental Health Perspectives</i> , 2015, 123, 779-784.	6.0	62
128	Air Pollution and Lung Function in Dutch Children: A Comparison of Exposure Estimates and Associations Based on Land Use Regression and Dispersion Exposure Modeling Approaches. <i>Environmental Health Perspectives</i> , 2015, 123, 847-851.	6.0	38
129	Spatial Variation and Land Use Regression Modeling of the Oxidative Potential of Fine Particles. <i>Environmental Health Perspectives</i> , 2015, 123, 1187-1192.	6.0	61
130	Change in HbA1c Levels between the Age of 8 Years and the Age of 12 Years in Dutch Children without Diabetes: The PIAMA Birth Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0119615.	2.5	6
131	Long-Term Ambient Residential Traffic-Related Exposures and Measurement Error-Adjusted Risk of Incident Lung Cancer in the Netherlands Cohort Study on Diet and Cancer. <i>Environmental Health Perspectives</i> , 2015, 123, 860-866.	6.0	48
132	Air Pollution from Road Traffic and Systemic Inflammation in Adults: A Cross-Sectional Analysis in the European ESCAPE Project. <i>Environmental Health Perspectives</i> , 2015, 123, 785-791.	6.0	71
133	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.	2.3	217
134	Clean air in Europe: beyond the horizon?. <i>European Respiratory Journal</i> , 2015, 45, 7-10.	6.7	26
135	Reducing the health effect of particles from agriculture. <i>Lancet Respiratory Medicine</i> , the, 2015, 3, 831-832.	10.7	21
136	Exposure to air pollution and development of asthma and rhinoconjunctivitis throughout childhood and adolescence: a population-based birth cohort study. <i>Lancet Respiratory Medicine</i> , the, 2015, 3, 933-942.	10.7	187
137	LUR models for particulate matters in the Taipei metropolis with high densities of roads and strong activities of industry, commerce and construction. <i>Science of the Total Environment</i> , 2015, 514, 178-184.	8.0	54
138	Satellite NO2 data improve national land use regression models for ambient NO2 in a small densely populated country. <i>Atmospheric Environment</i> , 2015, 105, 173-180.	4.1	43
139	Serum Visfatin and Leptin in Relation to Childhood Adiposity and Body Fat Distribution: The PIAMA Birth Cohort Study. <i>Annals of Nutrition and Metabolism</i> , 2015, 66, 63-71.	1.9	10
140	Adult lung function and long-term air pollution exposure. ESCAPE: a multicentre cohort study and meta-analysis. <i>European Respiratory Journal</i> , 2015, 45, 38-50.	6.7	297
141	Traffic-related air pollution and noise and children's blood pressure: Results from the PIAMA birth cohort study. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 4-12.	1.8	91
142	Associations between particulate matter composition and childhood blood pressure - The PIAMA study. <i>Environment International</i> , 2015, 84, 1-6.	10.0	48
143	Land Use Regression Models for Ultrafine Particles and Black Carbon Based on Short-Term Monitoring Predict Past Spatial Variation. <i>Environmental Science & Technology</i> , 2015, 49, 8712-8720.	10.0	79
144	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

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145	Long-term effects of elemental composition of particulate matter on inflammatory blood markers in European cohorts. <i>Environment International</i> , 2015, 82, 76-84.	10.0	77
146	Air Pollution and Atherosclerosis: A Cross-Sectional Analysis of Four European Cohort Studies in the ESCAPE Study. <i>Environmental Health Perspectives</i> , 2015, 123, 597-605.	6.0	66
147	Agreement of central site measurements and land use regression modeled oxidative potential of PM _{2.5} with personal exposure. <i>Environmental Research</i> , 2015, 140, 397-404.	7.5	9
148	Association Between Changes in Exposure to Air Pollution and Biomarkers of Oxidative Stress in Children Before and During the Beijing Olympics. <i>American Journal of Epidemiology</i> , 2015, 181, 575-583.	3.4	50
149	Ambient Air Pollution and Adult Asthma Incidence in Six European Cohorts (ESCAPE). <i>Environmental Health Perspectives</i> , 2015, 123, 613-621.	6.0	197
150	Spatial variations of levoglucosan in four European study areas. <i>Science of the Total Environment</i> , 2015, 505, 1072-1081.	8.0	27
151	BMI, waist circumference at 8 and 12 years of age and FVC and FEV ₁ at 12 years of age; the PIAMA birth cohort study. <i>BMC Pulmonary Medicine</i> , 2015, 15, 39.	2.0	22
152	A multicentre study of air pollution exposure and childhood asthma prevalence: the ESCAPE project. <i>European Respiratory Journal</i> , 2015, 45, 610-624.	6.7	119
153	Health impacts of anthropogenic biomass burning in the developed world. <i>European Respiratory Journal</i> , 2015, 46, 1577-1588.	6.7	179
154	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015, 386, 2287-2323.	13.7	2,184
155	Spatial variation of PM elemental composition between and within 20 European study areas – Results of the ESCAPE project. <i>Environment International</i> , 2015, 84, 181-192.	10.0	49
156	Spatial variation of ultrafine particles and black carbon in two cities: Results from a short-term measurement campaign. <i>Science of the Total Environment</i> , 2015, 508, 266-275.	8.0	60
157	Temporal and spatial variation of the metal-related oxidative potential of PM _{2.5} and its relation to PM _{2.5} mass and elemental composition. <i>Atmospheric Environment</i> , 2015, 102, 62-69.	4.1	34
158	Associations between three specific a-cellular measures of the oxidative potential of particulate matter and markers of acute airway and nasal inflammation in healthy volunteers. <i>Occupational and Environmental Medicine</i> , 2015, 72, 49-56.	2.8	105
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