

Bert Brunekreef

List of Publications by Year in descending order

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Version: 2024-02-01

487
papers

69,997
citations

1296

112
h-index

884

249
g-index

492
all docs

492
docs citations

492
times ranked

63145
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. <i>Science of the Total Environment</i> , 2022, 804, 150091.	3.9	19
2	Long-term exposure to fine particle elemental components and mortality in Europe: Results from six European administrative cohorts within the ELAPSE project. <i>Science of the Total Environment</i> , 2022, 809, 152205.	3.9	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. <i>Lancet Planetary Health</i> , The, 2022, 6, e9-e18.	5.1	130
4	Long-term exposure to ambient air pollution and bladder cancer incidence in a pooled European cohort: the ELAPSE project. <i>British Journal of Cancer</i> , 2022, 126, 1499-1507.	2.9	12
5	Green space, air pollution, traffic noise and mental wellbeing throughout adolescence: Findings from the PIAMA study. <i>Environment International</i> , 2022, 163, 107197.	4.8	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. <i>Environment International</i> , 2022, 164, 107241.	4.8	30
7	Long-Term Exposure to Source-Specific Fine Particles and Mortality – A Pooled Analysis of 14 European Cohorts within the ELAPSE Project. <i>Environmental Science & Technology</i> , 2022, 56, 9277-9290.	4.6	11
8	The influence of industry-related air pollution on birth outcomes in an industrialized area. <i>Environmental Pollution</i> , 2021, 269, 115741.	3.7	20
9	Long-term low-level ambient air pollution exposure and risk of lung cancer – A pooled analysis of 7 European cohorts. <i>Environment International</i> , 2021, 146, 106249.	4.8	79
10	Long-term exposure to low-level air pollution and incidence of chronic obstructive pulmonary disease: The ELAPSE project. <i>Environment International</i> , 2021, 146, 106267.	4.8	50
11	Comparison of associations between mortality and air pollution exposure estimated with a hybrid, a land-use regression and a dispersion model. <i>Environment International</i> , 2021, 146, 106306.	4.8	23
12	Long-term exposure to fine particle elemental components and lung cancer incidence in the ELAPSE pooled cohort. <i>Environmental Research</i> , 2021, 193, 110568.	3.7	32
13	Modeling multi-level survival data in multi-center epidemiological cohort studies: Applications from the ELAPSE project. <i>Environment International</i> , 2021, 147, 106371.	4.8	19
14	Long-term exposure to outdoor air pollution and risk factors for cardiovascular disease within a cohort of older men in Perth. <i>PLoS ONE</i> , 2021, 16, e0248931.	1.1	8
15	Early childhood infections and body mass index in adolescence. <i>International Journal of Obesity</i> , 2021, 45, 1143-1151.	1.6	3
16	A hybrid air pollution / land use regression model for predicting air pollution concentrations in Durban, South Africa. <i>Environmental Pollution</i> , 2021, 274, 116513.	3.7	17
17	Long-Term Exposure to Fine Particle Elemental Components and Natural and Cause-Specific Mortality – a Pooled Analysis of Eight European Cohorts within the ELAPSE Project. <i>Environmental Health Perspectives</i> , 2021, 129, 47009.	2.8	53
18	Green space, air pollution, traffic noise and saliva cortisol in children. <i>Environmental Epidemiology</i> , 2021, 5, e141.	1.4	11

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19	Long-term exposure to air pollution and liver cancer incidence in six European cohorts. <i>International Journal of Cancer</i> , 2021, 149, 1887-1897.	2.3	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. <i>Lancet Planetary Health</i> , The, 2021, 5, e620-e632.	5.1	123
21	Long term exposure to low level air pollution and mortality in eight European cohorts within the ELAPSE project: pooled analysis. <i>BMJ</i> , The, 2021, 374, n1904.	3.0	93
22	Long-term exposure to low-level air pollution and incidence of asthma: the ELAPSE project. <i>European Respiratory Journal</i> , 2021, 57, 2003099.	3.1	36
23	Surrounding green, air pollution, traffic noise exposure and non-accidental and cause-specific mortality. <i>Environment International</i> , 2020, 134, 105341.	4.8	68
24	House dust endotoxin, asthma and allergic sensitization through childhood into adolescence. <i>Clinical and Experimental Allergy</i> , 2020, 50, 1055-1064.	1.4	9
25	Development of Europe-Wide Models for Particle Elemental Composition Using Supervised Linear Regression and Random Forest. <i>Environmental Science & Technology</i> , 2020, 54, 15698-15709.	4.6	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. <i>European Respiratory Journal</i> , 2020, 56, 2002575.	3.1	13
27	Harbor and Intra-City Drivers of Air Pollution: Findings from a Land Use Regression Model, Durban, South Africa. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5406.	1.2	10
28	Air pollution and the development of asthma from birth until young adulthood. <i>European Respiratory Journal</i> , 2020, 56, 2000147.	3.1	48
29	Associations between modeled residential outdoor and measured personal exposure to ultrafine particles in four European study areas. <i>Atmospheric Environment</i> , 2020, 226, 117353.	1.9	7
30	Exposure to Air Pollution during Pregnancy and Childhood, and White Matter Microstructure in Preadolescents. <i>Environmental Health Perspectives</i> , 2020, 128, 27005.	2.8	32
31	The joint effect of maternal smoking during pregnancy and maternal pre-pregnancy overweight on infants' term birth weight. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 132.	0.9	10
32	Timing of secondhand smoke, pet, dampness or mould exposure and lung function in adolescence. <i>Thorax</i> , 2020, 75, 153-163.	2.7	9
33	Error in air pollution exposure model determinants and bias in health estimates. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019, 29, 258-266.	1.8	3
34	Associations of Combined Exposures to Surrounding Green, Air Pollution, and Road Traffic Noise with Cardiometabolic Diseases. <i>Environmental Health Perspectives</i> , 2019, 127, 87003.	2.8	91
35	Green space, air pollution, traffic noise and cardiometabolic health in adolescents: The PIAMA birth cohort. <i>Environment International</i> , 2019, 131, 104991.	4.8	62
36	Role of timing of exposure to pets and dampness or mould on asthma and sensitization in adolescence. <i>Clinical and Experimental Allergy</i> , 2019, 49, 1352-1361.	1.4	10

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37	Residential surrounding green, air pollution, traffic noise and self-perceived general health. <i>Environmental Research</i> , 2019, 179, 108751.	3.7	39
38	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2062-2074.	1.5	147
39	A comparison of linear regression, regularization, and machine learning algorithms to develop Europe-wide spatial models of fine particles and nitrogen dioxide. <i>Environment International</i> , 2019, 130, 104934.	4.8	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. <i>PLoS ONE</i> , 2019, 14, e0216803.	1.1	9
41	Prenatal Particulate Air Pollution and DNA Methylation in Newborns: An Epigenome-Wide Meta-Analysis. <i>Environmental Health Perspectives</i> , 2019, 127, 57012.	2.8	111
42	Associations of combined exposures to surrounding green, air pollution and traffic noise on mental health. <i>Environment International</i> , 2019, 129, 525-537.	4.8	163
43	Considerations in the use of different spirometers in epidemiological studies. <i>Environmental Health</i> , 2019, 18, 39.	1.7	13
44	Use of cleaning agents at home and respiratory and allergic symptoms in adolescents: The PIAMA birth cohort study. <i>Environment International</i> , 2019, 128, 63-69.	4.8	10
45	Does breast milk adiponectin affect BMI and cardio-metabolic markers in childhood?. <i>British Journal of Nutrition</i> , 2019, 121, 905-913.	1.2	5
46	Long-term Exposure to Low Air Pollutant Concentrations and the Relationship with All-Cause Mortality and Stroke in Older Men. <i>Epidemiology</i> , 2019, 30, S82-S89.	1.2	30
47	Performance of Prediction Algorithms for Modeling Outdoor Air Pollution Spatial Surfaces. <i>Environmental Science & Technology</i> , 2019, 53, 1413-1421.	4.6	62
48	The associations of air pollution, traffic noise and green space with overweight throughout childhood: The PIAMA birth cohort study. <i>Environmental Research</i> , 2019, 169, 348-356.	3.7	64
49	High resolution annual average air pollution concentration maps for the Netherlands. <i>Scientific Data</i> , 2019, 6, 190035.	2.4	29
50	DNA methylation in childhood asthma: an epigenome-wide meta-analysis. <i>Lancet Respiratory Medicine</i> , 2018, 6, 379-388.	5.2	170
51	Outdoor air pollution, exhaled 8-isoprostane and current asthma in adults: the EGEA study. <i>European Respiratory Journal</i> , 2018, 51, 1702036.	3.1	26
52	Atopic dermatitis: Interaction between genetic variants of <i>GSTP1</i> , <i>TNF</i> , and <i>TLR2</i> , and air pollution in early life. <i>Pediatric Allergy and Immunology</i> , 2018, 29, 596-605.	1.1	33
53	Air Pollution Exposure During Fetal Life, Brain Morphology, and Cognitive Function in School-Age Children. <i>Biological Psychiatry</i> , 2018, 84, 295-303.	0.7	159
54	Long-term exposure to ambient air pollution and incidence of brain tumor: the European Study of Cohorts for Air Pollution Effects (ESCAPE). <i>Neuro-Oncology</i> , 2018, 20, 420-432.	0.6	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). <i>International Journal of Cancer</i> , 2018, 143, 1632-1643.	2.3	57
56	Association between air pollution and rhinitis incidence in two European cohorts. <i>Environment International</i> , 2018, 115, 257-266.	4.8	34
57	Is There an Association Between Ambient Air Pollution and Bladder Cancer Incidence? Analysis of 15 European Cohorts. <i>European Urology Focus</i> , 2018, 4, 113-120.	1.6	33
58	Exposure to nonmicrobial N-glycolylneuraminic acid protects farmers' children against airway inflammation and colitis. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 382-390.e7.	1.5	44
59	Green space definition affects associations of green space with overweight and physical activity. <i>Environmental Research</i> , 2018, 160, 531-540.	3.7	158
60	Identification of atopic dermatitis subgroups in children from 2 longitudinal birth cohorts. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 964-971.	1.5	136
61	Air Pollution Exposure During Pregnancy and Symptoms of Attention Deficit and Hyperactivity Disorder in Children in Europe. <i>Epidemiology</i> , 2018, 29, 618-626.	1.2	51
62	Green Space Visits among Adolescents: Frequency and Predictors in the PIAMA Birth Cohort Study. <i>Environmental Health Perspectives</i> , 2018, 126, 047016.	2.8	43
63	Long-Term Exposure to Ultrafine Particles and Incidence of Cardiovascular and Cerebrovascular Disease in a Prospective Study of a Dutch Cohort. <i>Environmental Health Perspectives</i> , 2018, 126, 127007.	2.8	140
64	Long-term Air Pollution Exposure, Genome-wide DNA Methylation and Lung Function in the LifeLines Cohort Study. <i>Environmental Health Perspectives</i> , 2018, 126, 027004.	2.8	71
65	Associations of residential exposure to agricultural pesticides with asthma prevalence in adolescence: The PIAMA birth cohort. <i>Environment International</i> , 2018, 121, 435-442.	4.8	19
66	Air Pollution and Performance-Based Physical Functioning in Dutch Older Adults. <i>Environmental Health Perspectives</i> , 2018, 126, 017009.	2.8	32
67	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
68	Cohort profile: the Geoscience and Health Cohort Consortium (GECCO) in the Netherlands. <i>BMJ Open</i> , 2018, 8, e021597.	0.8	29
69	Analysis of multicentre epidemiological studies: contrasting fixed or random effects modelling and meta-analysis. <i>International Journal of Epidemiology</i> , 2018, 47, 1343-1354.	0.9	52
70	Spatial PM2.5, NO2, O3 and BC models for Western Europe – Evaluation of spatiotemporal stability. <i>Environment International</i> , 2018, 120, 81-92.	4.8	193
71	Air pollution and airway resistance at age 8 years – the PIAMA birth cohort study. <i>Environmental Health</i> , 2018, 17, 61.	1.7	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). <i>Environment International</i> , 2018, 120, 163-171.	4.8	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.	3.7	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.	3.1	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.	1.5	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.	3.9	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, ehw413.	1.0	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.	2.3	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.	3.7	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.	3.1	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.	1.5	145
82	Land Use Regression Models for Ultrafine Particles in Six European Areas. <i>Environmental Science & Technology</i> , 2017, 51, 3336-3345.	4.6	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.	4.8	49
84	Lifetime secondhand smoke exposure and childhood and adolescent asthma: findings from the PIAMA cohort. <i>Environmental Health</i> , 2017, 16, 14.	1.7	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.	6.3	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.	3.7	39
87	Associations Between Genome-wide Gene Expression and Ambient Nitrogen Oxides. <i>Epidemiology</i> , 2017, 28, 320-328.	1.2	15
88	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
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.	2.5	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.	3.9	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.	3.9	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.	2.5	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.	1.8	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.	4.8	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.	4.8	41
96	Long-term exposure to particulate matter, NO ₂ and the oxidative potential of particulates and diabetes prevalence in a large national health survey. <i>Environment International</i> , 2017, 108, 228-236.	4.8	97
97	Effects of NO ₂ exposure on daily mortality in São Paulo, Brazil. <i>Environmental Research</i> , 2017, 159, 539-544.	3.7	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.	3.7	48
99	Joint Association of Long-term Exposure to Both O ₃ and NO ₂ with Children's Respiratory Health. <i>Epidemiology</i> , 2017, 28, e7-e9.	1.2	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.	1.6	35
101	Giorgis-Allemand et al. Respond to "Ambient Environment and Preterm Birth". <i>American Journal of Epidemiology</i> , 2017, 185, 262-263.	1.6	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.	1.9	34
103	Environmental Epidemiology. <i>Environmental Epidemiology</i> , 2017, 1, e002.	1.4	1
104	Traffic-related air pollution and spectacles use in schoolchildren. <i>PLoS ONE</i> , 2017, 12, e0167046.	1.1	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.	2.8	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.	2.8	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.	2.8	95
108	Elemental Constituents of Particulate Matter and Newborn's Size in Eight European Cohorts. <i>Environmental Health Perspectives</i> , 2016, 124, 141-150.	2.8	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.	2.6	717
110	Air pollution and heart disease. <i>Lancet, The</i> , 2016, 388, 640-642.	6.3	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.	1.5	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.	1.0	4
113	How do you explain the risk of air pollution to your patients?. <i>Breathe</i> , 2016, 12, 201-203.	0.6	11
114	Spatial variation in nitrogen dioxide concentrations and cardiopulmonary hospital admissions. <i>Environmental Research</i> , 2016, 151, 721-727.	3.7	21
115	Air pollution exposure is associated with restrictive ventilatory patterns. <i>European Respiratory Journal</i> , 2016, 48, 1221-1224.	3.1	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.	6.3	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.	1.9	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.	1.1	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.	3.7	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.	4.6	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.	2.0	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.	1.2	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.	1.3	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.	4.6	294
125	Particulate Matter Composition and Respiratory Health. <i>Epidemiology</i> , 2015, 26, 300-309.	1.2	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.	1.2	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.	2.8	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.	2.8	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.	2.8	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.	1.1	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.	2.8	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.	2.8	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.	1.0	217
134	Clean air in Europe: beyond the horizon?. <i>European Respiratory Journal</i> , 2015, 45, 7-10.	3.1	26
135	Reducing the health effect of particles from agriculture. <i>Lancet Respiratory Medicine</i> , the, 2015, 3, 831-832.	5.2	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.	5.2	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.	3.9	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.	1.9	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.	1.0	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.	3.1	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.	0.8	91
142	Associations between particulate matter composition and childhood blood pressure - The PIAMA study. <i>Environment International</i> , 2015, 84, 1-6.	4.8	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.	4.6	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.	2.8	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.	4.8	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.	2.8	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.	3.7	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.	1.6	50
149	Ambient Air Pollution and Adult Asthma Incidence in Six European Cohorts (ESCAPE). <i>Environmental Health Perspectives</i> , 2015, 123, 613-621.	2.8	197
150	Spatial variations of levoglucosan in four European study areas. <i>Science of the Total Environment</i> , 2015, 505, 1072-1081.	3.9	27
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