## Mark J Nieuwenhuijsen

List of Publications by Year in descending order

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572 papers

49,959 citations

997 114 h-index <sup>2628</sup>
194
g-index

585 all docs 585 docs citations

585 times ranked 35828 citing authors

#	Article	IF	CITATIONS
1	Exploring pathways linking greenspace to health: Theoretical and methodological guidance. Environmental Research, 2017, 158, 301-317.	7.5	1,384
2	Global, regional, and national levels and causes of maternal mortality during 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2014, 384, 980-1004.	13.7	1,230
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.	10.7	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.	13.7	1,077
5	Development of Land Use Regression Models for PM <sub>2.5</sub> , PM <sub>2.5</sub> Absorbance, PM <sub>10</sub> and PM <sub>coarse</sub> in 20 European Study Areas; Results of the ESCAPE Project. Environmental Science & Enviro	10.0	877
6	Respiratory Effects of Exposure to Diesel Traffic in Persons with Asthma. New England Journal of Medicine, 2007, 357, 2348-2358.	27.0	756
7	Mental Health Benefits of Long-Term Exposure to Residential Green and Blue Spaces: A Systematic Review. International Journal of Environmental Research and Public Health, 2015, 12, 4354-4379.	2.6	727
8	Development of NO2 and NOx land use regression models for estimating air pollution exposure in 36 study areas in Europe – The ESCAPE project. Atmospheric Environment, 2013, 72, 10-23.	4.1	719
9	Global, regional, and national levels of neonatal, infant, and under-5 mortality during 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2014, 384, 957-979.	13.7	609
10	Health impact assessment of active transportation: A systematic review. Preventive Medicine, 2015, 76, 103-114.	3.4	579
11	Green spaces and cognitive development in primary schoolchildren. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7937-7942.	7.1	577
12	Residential green spaces and mortality: A systematic review. Environment International, 2016, 86, 60-67.	10.0	548
13	Exposure to traffic-related air pollution and risk of development of childhood asthma: A systematic review and meta-analysis. Environment International, 2017, 100, 1-31.	10.0	531
14	Chlorination disinfection byproducts in water and their association with adverse reproductive outcomes: a review. Occupational and Environmental Medicine, 2000, 57, 73-85.	2.8	480
15	Ambient air pollution and low birthweight: a European cohort study (ESCAPE). Lancet Respiratory Medicine,the, 2013, 1, 695-704.	10.7	464
16	Improving health through policies that promote active travel: A review of evidence to support integrated health impact assessment. Environment International, 2011, 37, 766-777.	10.0	452
17	Natural outdoor environments and mental and physical health: Relationships and mechanisms. Environment International, 2015, 77, 35-41.	10.0	435
18	The health risks and benefits of cycling in urban environments compared with car use: health impact assessment study. BMJ: British Medical Journal, 2011, 343, d4521-d4521.	2.3	418

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19	Outdoor blue spaces, human health and well-being: A systematic review of quantitative studies. International Journal of Hygiene and Environmental Health, 2017, 220, 1207-1221.	4.3	412
20	Association between Traffic-Related Air Pollution in Schools and Cognitive Development in Primary School Children: A Prospective Cohort Study. PLoS Medicine, 2015, 12, e1001792.	8.4	399
21	Spatial variation of PM2.5, PM10, PM2.5 absorbance and PMcoarse concentrations between and within 20 European study areas and the relationship with NO2 – Results of the ESCAPE project. Atmospheric Environment, 2012, 62, 303-317.	4.1	392
22	Green spaces and General Health: Roles of mental health status, social support, and physical activity. Environment International, 2016, 91, 161-167.	10.0	380
23	Indoor time–microenvironment–activity patterns in seven regions of Europe. Journal of Exposure Science and Environmental Epidemiology, 2007, 17, 170-181.	3.9	364
24	Fifty Shades of Green. Epidemiology, 2017, 28, 63-71.	2.7	354
25	Fine particle (PM2.5) personal exposure levels in transport microenvironments, London, UK. Science of the Total Environment, 2001, 279, 29-44.	8.0	339
26	Maternal Exposure to Particulate Air Pollution and Term Birth Weight: A Multi-Country Evaluation of Effect and Heterogeneity. Environmental Health Perspectives, 2013, 121, 267-373.	6.0	339
27	The impact of COVID-19 on public space: an early review of the emerging questions – design, perceptions and inequities. Cities and Health, 2021, 5, S263-S279.	2.6	314
28	Green spaces and mortality: a systematic review and meta-analysis of cohort studies. Lancet Planetary Health, The, 2019, 3, e469-e477.	11.4	310
29	Can air pollution negate the health benefits of cycling and walking?. Preventive Medicine, 2016, 87, 233-236.	3.4	304
30	Adult lung function and long-term air pollution exposure. ESCAPE: a multicentre cohort study and meta-analysis. European Respiratory Journal, 2015, 45, 38-50.	6.7	297
31	The Human Early-Life Exposome (HELIX): Project Rationale and Design. Environmental Health Perspectives, 2014, 122, 535-544.	6.0	280
32	Variation of NO2 and NOx concentrations between and within 36 European study areas: Results from the ESCAPE study. Atmospheric Environment, 2012, 62, 374-390.	4.1	274
33	Meeting Report: Atmospheric Pollution and Human Reproduction. Environmental Health Perspectives, 2008, 116, 791-798.	6.0	272
34	Long-term Exposure to Air Pollution and Cardiovascular Mortality. Epidemiology, 2014, 25, 368-378.	2.7	272
35	Environmental pollutants and child health—A review of recent concerns. International Journal of Hygiene and Environmental Health, 2016, 219, 331-342.	4.3	271
36	Green and Blue Spaces and Behavioral Development in Barcelona Schoolchildren: The BREATHE Project. Environmental Health Perspectives, 2014, 122, 1351-1358.	6.0	268

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37	Birth Weight and Prenatal Exposure to Polychlorinated Biphenyls (PCBs) and Dichlorodiphenyldichloroethylene (DDE): A Meta-analysis within 12 European Birth Cohorts. Environmental Health Perspectives, 2012, 120, 162-170.	6.0	267
38	Car free cities: Pathway to healthy urban living. Environment International, 2016, 94, 251-262.	10.0	263
39	Risks and Benefits of Green Spaces for Children: A Cross-Sectional Study of Associations with Sedentary Behavior, Obesity, Asthma, and Allergy. Environmental Health Perspectives, 2014, 122, 1329-1335.	6.0	261
40	Premature mortality due to air pollution in European cities: a health impact assessment. Lancet Planetary Health, The, 2021, 5, e121-e134.	11.4	253
41	Where to put your best foot forward: Psycho-physiological responses to walking in natural and urban environments. Journal of Environmental Psychology, 2016, 45, 22-29.	5.1	252
42	Ambient Air Pollution and Pregnancy-Induced Hypertensive Disorders. Hypertension, 2014, 64, 494-500.	2.7	251
43	Contaminants in drinking water. British Medical Bulletin, 2003, 68, 199-208.	6.9	242
44	Ambient Air Pollution and Risk of Congenital Anomalies: A Systematic Review and Meta-analysis. Environmental Health Perspectives, 2011, 119, 598-606.	6.0	240
45	Visiting green space is associated with mental health and vitality: A cross-sectional study in four european cities. Health and Place, 2016, 38, 8-15.	3.3	240
46	Environmental, health, wellbeing, social and equity effects of urban green space interventions: A meta-narrative evidence synthesis. Environment International, 2019, 130, 104923.	10.0	228
47	Accessibility and use of urban green spaces, and cardiovascular health: findings from a Kaunas cohort study. Environmental Health, 2014, 13, 20.	4.0	225
48	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.	6.0	224
49	Green space, health inequality and pregnancy. Environment International, 2012, 40, 110-115.	10.0	223
50	Replacing car trips by increasing bike and public transport in the greater Barcelona metropolitan area: A health impact assessment study. Environment International, 2012, 49, 100-109.	10.0	220
51	The exposome in practice: Design of the EXPOsOMICS project. International Journal of Hygiene and Environmental Health, 2017, 220, 142-151.	4.3	219
52	A travel mode comparison of commuters' exposures to air pollutants in Barcelona. Atmospheric Environment, 2012, 59, 151-159.	4.1	212
53	The association between green space and depressive symptoms in pregnant women: moderating roles of socioeconomic status and physical activity. Journal of Epidemiology and Community Health, 2016, 70, 253-259.	3.7	211
54	Surrounding Greenness and Pregnancy Outcomes in Four Spanish Birth Cohorts. Environmental Health Perspectives, 2012, 120, 1481-1487.	6.0	210

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55	Maternal Smoking in Pregnancy and Asthma in Preschool Children. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 1037-1043.	5.6	210
56	Pathways linking biodiversity to human health: A conceptual framework. Environment International, 2021, 150, 106420.	10.0	210
57	Long-term exposure to residential green and blue spaces and anxiety and depression in adults: A cross-sectional study. Environmental Research, 2018, 162, 231-239.	7.5	208
58	Air pollution, physical activity and health: A mapping review of the evidence. Environment International, 2021, 147, 105954.	10.0	205
59	Urban and transport planning pathways to carbon neutral, liveable and healthy cities; A review of the current evidence. Environment International, 2020, 140, 105661.	10.0	203
60	Ambient Air Pollution and Adult Asthma Incidence in Six European Cohorts (ESCAPE). Environmental Health Perspectives, 2015, 123, 613-621.	6.0	197
61	Assessing Exposure and Health Consequences of Chemicals in Drinking Water: Current State of Knowledge and Research Needs. Environmental Health Perspectives, 2014, 122, 213-221.	6.0	189
62	Improving estimates of air pollution exposure through ubiquitous sensing technologies. Environmental Pollution, 2013, 176, 92-99.	<b>7.</b> 5	188
63	Changing the urban design of cities for health: The superblock model. Environment International, 2020, 134, 105132.	10.0	186
64	Human exposure modelling for chemical risk assessment: a review of current approaches and research and policy implications. Environmental Science and Policy, 2006, 9, 261-274.	4.9	185
65	Surrounding Greenness and Exposure to Air Pollution During Pregnancy: An Analysis of Personal Monitoring Data. Environmental Health Perspectives, 2012, 120, 1286-1290.	6.0	183
66	Access to urban green spaces and behavioural problems in children: Results from the GINIplus and LISAplus studies. Environment International, 2014, 71, 29-35.	10.0	181
67	Urban and transport planning, environmental exposures and health-new concepts, methods and tools to improve health in cities. Environmental Health, 2016, 15, 38.	4.0	178
68	Environmental risk factors of pregnancy outcomes: a summary of recent meta-analyses of epidemiological studies. Environmental Health, 2013, 12, 6.	4.0	177
69	Urban and Transport Planning Related Exposures and Mortality: A Health Impact Assessment for Cities. Environmental Health Perspectives, 2017, 125, 89-96.	6.0	173
70	Air Pollution During Pregnancy and Childhood Cognitive and Psychomotor Development. Epidemiology, 2014, 25, 636-647.	2.7	172
71	Water disinfection by-products and bladder cancer: is there a European specificity? A pooled and meta-analysis of European case-control studies. Occupational and Environmental Medicine, 2011, 68, 379-385.	2.8	168
72	Development of Land Use Regression Models for Particle Composition in Twenty Study Areas in Europe. Environmental Science & Earns (2013, 47, 5778-5786).	10.0	167

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73	Associations between green/blue spaces and mental health across 18 countries. Scientific Reports, 2021, 11, 8903.	3.3	166
74	Association of ambient air pollution with the prevalence and incidence of COPD. European Respiratory Journal, 2014, 44, 614-626.	6.7	163
75	BlueHealth: a study programme protocol for mapping and quantifying the potential benefits to public health and well-being from Europe's blue spaces. BMJ Open, 2017, 7, e016188.	1.9	163
76	Effect of long-term exposure to air pollution on anxiety and depression in adults: A cross-sectional study. International Journal of Hygiene and Environmental Health, 2017, 220, 1074-1080.	4.3	161
77	Human Early Life Exposome (HELIX) study: a European population-based exposome cohort. BMJ Open, 2018, 8, e021311.	1.9	161
78	Allergen exposure, atopy and smoking as determinants of allergy to rats in a cohort of laboratory employees. European Respiratory Journal, 1999, 13, 1139.	6.7	158
79	Work related symptoms, sensitisation, and estimated exposure in workers not previously exposed to laboratory rats Occupational and Environmental Medicine, 1994, 51, 589-592.	2.8	153
80	Uptake of chlorination disinfection by-products; a review and a discussion of its implications for exposure assessment in epidemiological studies. Journal of Exposure Science and Environmental Epidemiology, 2000, 10, 586-599.	3.9	151
81	A Systematic Comparison of Linear Regression–Based Statistical Methods to Assess Exposome-Health Associations. Environmental Health Perspectives, 2016, 124, 1848-1856.	6.0	151
82	Exposure to Disinfection By-products, Fetal Growth, and Prematurity. Epidemiology, 2010, 21, 300-313.	2.7	150
83	Health impacts of bike sharing systems in Europe. Environment International, 2018, 115, 387-394.	10.0	150
84	Inequality, green spaces, and pregnant women: Roles of ethnicity and individual and neighbourhood socioeconomic status. Environment International, 2014, 71, 101-108.	10.0	146
85	A Study of the Combined Effects of Physical Activity and Air Pollution on Mortality in Elderly Urban Residents: The Danish Diet, Cancer, and Health Cohort. Environmental Health Perspectives, 2015, 123, 557-563.	6.0	146
86	The association between greenness and traffic-related air pollution at schools. Science of the Total Environment, 2015, 523, 59-63.	8.0	146
87	Development of West-European PM 2.5 and NO 2 land use regression models incorporating satellite-derived and chemical transport modelling data. Environmental Research, 2016, 151, 1-10.	7.5	145
88	Effect of the number of measurement sites on land use regression models in estimating local air pollution. Atmospheric Environment, 2012, 54, 634-642.	4.1	144
89	Endocrine Disruptors in the Workplace, Hair Spray, Folate Supplementation, and Risk of Hypospadias: Case–Control Study. Environmental Health Perspectives, 2009, 117, 303-307.	6.0	143
90	Early Kidney Damage in a Population Exposed to Cadmium and Other Heavy Metals. Environmental Health Perspectives, 2009, 117, 181-184.	6.0	143

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91	Occurrence and Toxicity of Disinfection Byproducts in European Drinking Waters in Relation with the HIWATE Epidemiology Study. Environmental Science & Epidemiology, 2012, 46, 12120-12128.	10.0	143
92	Nature–Based Interventions for Improving Health and Wellbeing: The Purpose, the People and the Outcomes. Sports, 2019, 7, 141.	1.7	143
93	Natural outdoor environments and mental health: Stress as a possible mechanism. Environmental Research, 2017, 159, 629-638.	7.5	142
94	Normalized difference vegetation index (NDVI) as a marker of surrounding greenness in epidemiological studies: The case of Barcelona city. Urban Forestry and Urban Greening, 2016, 19, 88-94.	5.3	139
95	New developments in exposure assessment: The impact on the practice of health risk assessment and epidemiological studies. Environment International, 2006, 32, 996-1009.	10.0	135
96	Early-Life Environmental Exposures and Childhood Obesity: An Exposome-Wide Approach. Environmental Health Perspectives, 2020, 128, 67009.	6.0	135
97	Determinants of Personal Exposure to PM <sub>2.5</sub> , Ultrafine Particle Counts, and CO in a Transport Microenvironment. Environmental Science & Envi	10.0	132
98	Work related symptoms, sensitisation, and estimated exposure in workers not previously exposed to flour Occupational and Environmental Medicine, 1994, 51, 579-583.	2.8	130
99	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.	6.0	130
100	Chlorination Disinfection By-Products in Drinking Water and Congenital Anomalies: Review and Meta-Analyses. Environmental Health Perspectives, 2009, 117, 1486-1493.	6.0	129
101	Long-Term Green Space Exposure and Cognition Across the Life Course: a Systematic Review. Current Environmental Health Reports, 2016, 3, 468-477.	6.7	129
102	Childhood Asthma and Environmental Exposures at Swimming Pools: State of the Science and Research Recommendations. Environmental Health Perspectives, 2009, 117, 500-507.	6.0	128
103	Air pollution and human fertility rates. Environment International, 2014, 70, 9-14.	10.0	128
104	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). European Heart Journal, 2017, 38, ehw413.	2.2	128
105	Green spaces and adverse pregnancy outcomes. Occupational and Environmental Medicine, 2014, 71, 562-569.	2.8	127
106	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.	10.0	127
107	Genotoxic Effects in Swimmers Exposed to Disinfection By-products in Indoor Swimming Pools. Environmental Health Perspectives, 2010, 118, 1531-1537.	6.0	126
108	Health Impacts of Active Transportation in Europe. PLoS ONE, 2016, 11, e0149990.	2.5	123

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109	Health impact assessment of increasing public transport and cycling use in Barcelona: A morbidity and burden of disease approach. Preventive Medicine, 2013, 57, 573-579.	3.4	122
110	Residential Proximity to Major Roads and Term Low Birth Weight. Epidemiology, 2014, 25, 518-525.	2.7	122
111	Traffic-Related Air Pollution, Noise at School, and Behavioral Problems in Barcelona Schoolchildren: A Cross-Sectional Study. Environmental Health Perspectives, 2016, 124, 529-535.	6.0	122
112	The health impacts of traffic-related exposures in urban areas: Understanding real effects, underlying driving forces and co-producing future directions. Journal of Transport and Health, 2016, 3, 249-267.	2.2	122
113	Health impact assessment of cycling network expansions in European cities. Preventive Medicine, 2018, 109, 62-70.	3.4	122
114	Green space and mortality in European cities: a health impact assessment study. Lancet Planetary Health, The, 2021, 5, e718-e730.	11.4	122
115	<i>P</i> ositive <i>h</i> ealth <i>e</i> ffects of the <i>n</i> atural <i>o</i> utdoor environment in <i>ty</i> pical <i>p</i> opulations in different regions in <i>E</i> programme protocol. BMJ Open, 2014, 4, e004951.	1.9	120
116	New urban models for more sustainable, liveable and healthier cities post covid19; reducing air pollution, noise and heat island effects and increasing green space and physical activity. Environment International, 2021, 157, 106850.	10.0	120
117	Allergen and dust exposure as determinants of work-related symptoms and sensitization in a cohort of flour-exposed workers; a case–control analysis. Annals of Occupational Hygiene, 2001, 45, 97-103.	1.9	117
118	The epidemiology and possible mechanisms of disinfection by-products in drinking water. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2009, 367, 4043-4076.	3.4	116
119	European Birth Cohorts for Environmental Health Research. Environmental Health Perspectives, 2012, 120, 29-37.	6.0	116
120	The independent role of prenatal and postnatal exposure to active and passive smoking on the development of early wheeze in children. European Respiratory Journal, 2016, 48, 115-124.	6.7	116
121	La carga de enfermedad en España: resultados del Estudio de la Carga Global de las Enfermedades 2016. Medicina ClÃnica, 2018, 151, 171-190.	0.6	113
122	Arterial Blood Pressure and Long-Term Exposure to Traffic-Related Air Pollution: An Analysis in the European Study of Cohorts for Air Pollution Effects (ESCAPE). Environmental Health Perspectives, 2014, 122, 896-905.	6.0	112
123	Influence of urban and transport planning and the city environment on cardiovascular disease. Nature Reviews Cardiology, 2018, 15, 432-438.	13.7	112
124	The relationship of green space, depressive symptoms and perceived general health in urban population. Scandinavian Journal of Public Health, 2014, 42, 669-676.	2.3	111
125	Comparing land use regression and dispersion modelling to assess residential exposure to ambient air pollution for epidemiological studies. Environment International, 2014, 73, 382-392.	10.0	109
126	Ambient Air Pollution and Preeclampsia: A Spatiotemporal Analysis. Environmental Health Perspectives, 2013, 121, 1365-1371.	6.0	108

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127	The Association between Lifelong Greenspace Exposure and 3-Dimensional Brain Magnetic Resonance Imaging in Barcelona Schoolchildren. Environmental Health Perspectives, 2018, 126, 027012.	6.0	107
128	Impact of Residential Greenness on Preschool Children's Emotional and Behavioral Problems. International Journal of Environmental Research and Public Health, 2014, 11, 6757-6770.	2.6	106
129	Variability in and Agreement between Modeled and Personal Continuously Measured Black Carbon Levels Using Novel Smartphone and Sensor Technologies. Environmental Science & En	10.0	105
130	Association between GIS-Based Exposure to Urban Air Pollution during Pregnancy and Birth Weight in the INMA Sabadell Cohort. Environmental Health Perspectives, 2009, 117, 1322-1327.	6.0	104
131	Urban green and grey space in relation to respiratory health in children. European Respiratory Journal, 2017, 49, 1502112.	6.7	104
132	Urban health: an example of a "health in all policies―approach in the context of SDGs implementation. Globalization and Health, 2019, 15, 87.	4.9	104
133	Traffic-Related Air Pollution and Congenital Anomalies in Barcelona. Environmental Health Perspectives, 2014, 122, 317-323.	6.0	103
134	Early-Life Environmental Exposures and Blood Pressure in Children. Journal of the American College of Cardiology, 2019, 74, 1317-1328.	2.8	103
135	Colorectal cancer risk and nitrate exposure through drinking water and diet. International Journal of Cancer, 2016, 139, 334-346.	5.1	101
136	Associations of green space metrics with health and behavior outcomes at different buffer sizes and remote sensing sensor resolutions. Environment International, 2019, 126, 162-170.	10.0	101
137	Do Physical Activity, Social Cohesion, and Loneliness Mediate the Association Between Time Spent Visiting Green Space and Mental Health?. Environment and Behavior, 2019, 51, 144-166.	4.7	101
138	Haloacetic acids in drinking water in the United Kingdom. Water Research, 2005, 39, 2722-2730.	11.3	100
139	Early-life exposome and lung function in children in Europe: an analysis of data from the longitudinal, population-based HELIX cohort. Lancet Planetary Health, The, 2019, 3, e81-e92.	11.4	100
140	Distribution and determinants of trihalomethane concentrations in indoor swimming pools. Occupational and Environmental Medicine, 2002, 59, 243-247.	2.8	99
141	Relation of Trihalomethane Concentrations in Public Water Supplies to Stillbirth and Birth Weight in Three Water Regions in England. Environmental Health Perspectives, 2005, 113, 225-232.	6.0	98
142	Swimming Pool Attendance, Asthma, Allergies, and Lung Function in the Avon Longitudinal Study of Parents and Children Cohort. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 582-588.	5.6	97
143	Lifelong Residential Exposure to Green Space and Attention: A Population-based Prospective Study. Environmental Health Perspectives, 2017, 125, 097016.	6.0	97
144	Estimation of Outdoor NO <sub><i>x</i></sub> , NO <sub>2</sub> , and BTEX Exposure in a Cohort of Pregnant Women Using Land Use Regression Modeling. Environmental Science & Envir	10.0	96

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145	Evaluation of Land Use Regression Models for NO <sub>2</sub> and Particulate Matter in 20 European Study Areas: The ESCAPE Project. Environmental Science & Environmental Scien	10.0	96
146	The association of air pollution and greenness with mortality and life expectancy in Spain: A small-area study. Environment International, 2017, 99, 170-176.	10.0	96
147	Validating novel air pollution sensors to improve exposure estimates for epidemiological analyses and citizen science. Environmental Research, 2017, 158, 286-294.	7.5	96
148	Respiratory and inflammatory responses to short-term exposure to traffic-related air pollution with and without moderate physical activity. Occupational and Environmental Medicine, 2015, 72, 284-293.	2.8	95
149	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.	6.0	95
150	The climate change mitigation effects of daily active travel in cities. Transportation Research, Part D: Transport and Environment, 2021, 93, 102764.	6.8	95
151	Short-Term Changes in Respiratory Biomarkers after Swimming in a Chlorinated Pool. Environmental Health Perspectives, 2010, 118, 1538-1544.	6.0	94
152	Air pollution and biomarkers of systemic inflammation and tissue repair in COPD patients. European Respiratory Journal, 2014, 44, 603-613.	6.7	94
153	Assessing the human health impacts of exposure to disinfection by-products — A critical review of concepts and methods. Environment International, 2015, 78, 61-81.	10.0	94
154	Physical Activity, Air Pollution, and the Risk of Asthma and Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 855-865.	5.6	94
155	Surrounding greenness, proximity to city parks and pregnancy outcomes in Kaunas cohort study. International Journal of Hygiene and Environmental Health, 2015, 218, 358-365.	4.3	93
156	The relationship between natural outdoor environments and cognitive functioning and its mediators. Environmental Research, 2017, 155, 268-275.	7.5	93
157	Health effects of particulate matter air pollution in underground railway systems – a critical review of the evidence. Particle and Fibre Toxicology, 2019, 16, 12.	6.2	91
158	The climate change mitigation impacts of active travel: Evidence from a longitudinal panel study in seven European cities. Global Environmental Change, 2021, 67, 102224.	7.8	91
159	Health impacts related to urban and transport planning: A burden of disease assessment. Environment International, 2017, 107, 243-257.	10.0	90
160	Residential Surrounding Greenness and Cognitive Decline: A 10-Year Follow-up of the Whitehall II Cohort. Environmental Health Perspectives, 2018, 126, 077003.	6.0	90
161	WHO Environmental Noise Guidelines for the European Region: A Systematic Review on Environmental Noise and Adverse Birth Outcomes. International Journal of Environmental Research and Public Health, 2017, 14, 1252.	2.6	88
162	Short-term effects of physical activity, air pollution and their interaction on the cardiovascular and respiratory system. Environment International, 2018, 117, 82-90.	10.0	88

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163	Arterial blood pressure responses to short-term exposure to low and high traffic-related air pollution with and without moderate physical activity. European Journal of Preventive Cardiology, 2015, 22, 548-557.	1.8	86
164	Associations between neighbourhood greenness and asthma in preschool children in Kaunas, Lithuania: a case–control study. BMJ Open, 2016, 6, e010341.	1.9	85
165	Health impacts of long-term exposure to disinfection by-products in drinking water in Europe: HIWATE. Journal of Water and Health, 2009, 7, 185-207.	2.6	83
166	Prenatal exposure to PCB-153, p,p′-DDE and birth outcomes in 9000 mother–child pairs: Exposure–response relationship and effect modifiers. Environment International, 2015, 74, 23-31.	10.0	83
167	Transport And Health: A Marriage Of Convenience Or An Absolute Necessity. Environment International, 2016, 88, 150-152.	10.0	83
168	Assessing the Exposome with External Measures: Commentary on the State of the Science and Research Recommendations. Annual Review of Public Health, 2017, 38, 215-239.	17.4	83
169	The early-life exposome: Description and patterns in six European countries. Environment International, 2019, 123, 189-200.	10.0	83
170	Climate Extremes and the Length of Gestation. Environmental Health Perspectives, 2011, 119, 1449-1453.	6.0	82
171	Ambient particulate matter and preterm birth or birth weight: a review of the literature. Archives of Toxicology, 2010, 84, 447-460.	4.2	81
172	The Pregnancy Exposome: Multiple Environmental Exposures in the INMA-Sabadell Birth Cohort. Environmental Science & Environmental Exposures in the INMA-Sabadell Birth Cohort.	10.0	81
173	Availability, use of, and satisfaction with green space, and children's mental wellbeing at age 4 years in a multicultural, deprived, urban area: results from the Born in Bradford cohort study. Lancet Planetary Health, The, 2018, 2, e244-e254.	11.4	81
174	Green and blue spaces and physical functioning in older adults: Longitudinal analyses of the Whitehall II study. Environment International, 2019, 122, 346-356.	10.0	81
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