

Michael Brauer

List of Publications by Year in descending order

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Version: 2024-02-01

418
papers

93,736
citations

1459

107
h-index

302

291
g-index

437
all docs

437
docs citations

437
times ranked

83703
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative risk assessment of burden of disease and injury attributable to 67 risk factors and risk factor clusters in 21 regions, 1990â€“2010: a systematic analysis for the Global Burden of Disease Study 2010. Lancet, The, 2012, 380, 2224-2260.	6.3	9,397
2	Global burden of 369 diseases and injuries in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1204-1222.	6.3	7,664
3	Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2015, 386, 743-800.	6.3	4,951
4	Global Burden of Cardiovascular Diseases and Risk Factors, 1990â€“2019. Journal of the American College of Cardiology, 2020, 76, 2982-3021.	1.2	4,468
5	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1659-1724.	6.3	4,203
6	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. Lancet, The, 2017, 389, 1907-1918.	6.3	4,187
7	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1923-1994.	6.3	3,269
8	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2015, 386, 2287-2323.	6.3	2,184
9	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1345-1422.	6.3	1,879
10	Global, regional, and national deaths, prevalence, disability-adjusted life years, and years lived with disability for chronic obstructive pulmonary disease and asthma, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet Respiratory Medicine,the, 2017, 5, 691-706.	5.2	1,672
11	An Integrated Risk Function for Estimating the Global Burden of Disease Attributable to Ambient Fine Particulate Matter Exposure. Environmental Health Perspectives, 2014, 122, 397-403.	2.8	1,423
12	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
13	Global Estimates of Ambient Fine Particulate Matter Concentrations from Satellite-Based Aerosol Optical Depth: Development and Application. Environmental Health Perspectives, 2010, 118, 847-855.	2.8	1,396
14	Exploring pathways linking greenspace to health: Theoretical and methodological guidance. Environmental Research, 2017, 158, 301-317.	3.7	1,384
15	Woodsmoke Health Effects: A Review. Inhalation Toxicology, 2007, 19, 67-106.	0.8	1,240
16	Estimates of the global, regional, and national morbidity, mortality, and aetiologies of lower respiratory infections in 195 countries, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet Infectious Diseases, The, 2018, 18, 1191-1210.	4.6	1,084
17	Prevalence and attributable health burden of chronic respiratory diseases, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet Respiratory Medicine,the, 2020, 8, 585-596.	5.2	1,049
18	The State of US Health, 1990-2016. JAMA - Journal of the American Medical Association, 2018, 319, 1444.	3.8	1,042

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19	Modifiable risk factors, cardiovascular disease, and mortality in 155â€“722 individuals from 21 high-income, middle-income, and low-income countries (PURE): a prospective cohort study. <i>Lancet, The</i> , 2020, 395, 795-808.	6.3	935
20	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950â€“2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1160-1203.	6.3	890
21	Ambient Air Pollution Exposure Estimation for the Global Burden of Disease 2013. <i>Environmental Science & Technology</i> , 2016, 50, 79-88.	4.6	886
22	Global Estimates of Fine Particulate Matter using a Combined Geophysical-Statistical Method with Information from Satellites, Models, and Monitors. <i>Environmental Science & Technology</i> , 2016, 50, 3762-3772.	4.6	871
23	Critical Review of Health Impacts of Wildfire Smoke Exposure. <i>Environmental Health Perspectives</i> , 2016, 124, 1334-1343.	2.8	754
24	Transboundary health impacts of transported global air pollution and international trade. <i>Nature</i> , 2017, 543, 705-709.	13.7	737
25	Addressing Global Mortality from Ambient PM_{2.5}. <i>Environmental Science & Technology</i> , 2015, 49, 8057-8066.	4.6	730
26	Use of Satellite Observations for Long-Term Exposure Assessment of Global Concentrations of Fine Particulate Matter. <i>Environmental Health Perspectives</i> , 2015, 123, 135-143.	2.8	703
27	Exposure Assessment for Estimation of the Global Burden of Disease Attributable to Outdoor Air Pollution. <i>Environmental Science & Technology</i> , 2012, 46, 652-660.	4.6	606
28	Estimated Global Mortality Attributable to Smoke from Landscape Fires. <i>Environmental Health Perspectives</i> , 2012, 120, 695-701.	2.8	576
29	Pollution and health: a progress update. <i>Lancet Planetary Health, The</i> , 2022, 6, e535-e547.	5.1	548
30	Air Pollution from Traffic and the Development of Respiratory Infections and Asthmatic and Allergic Symptoms in Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 166, 1092-1098.	2.5	547
31	The impact of air pollution on deaths, disease burden, and life expectancy across the states of India: the Global Burden of Disease Study 2017. <i>Lancet Planetary Health, The</i> , 2019, 3, e26-e39.	5.1	536
32	Estimates of the global, regional, and national morbidity, mortality, and aetiologies of lower respiratory tract infections in 195 countries: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet Infectious Diseases, The</i> , 2017, 17, 1133-1161.	4.6	529
33	A Cohort Study of Traffic-Related Air Pollution Impacts on Birth Outcomes. <i>Environmental Health Perspectives</i> , 2008, 116, 680-686.	2.8	503
34	Risk of Nonaccidental and Cardiovascular Mortality in Relation to Long-term Exposure to Low Concentrations of Fine Particulate Matter: A Canadian National-Level Cohort Study. <i>Environmental Health Perspectives</i> , 2012, 120, 708-714.	2.8	484
35	Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990â€“2015: a novel analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2017, 390, 231-266.	6.3	480
36	High-Resolution Air Pollution Mapping with Google Street View Cars: Exploiting Big Data. <i>Environmental Science & Technology</i> , 2017, 51, 6999-7008.	4.6	474

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37	Air pollution and development of asthma, allergy and infections in a birth cohort. <i>European Respiratory Journal</i> , 2007, 29, 879-888.	3.1	463
38	Effect of Early Life Exposure to Air Pollution on Development of Childhood Asthma. <i>Environmental Health Perspectives</i> , 2010, 118, 284-290.	2.8	453
39	Improving health through policies that promote active travel: A review of evidence to support integrated health impact assessment. <i>Environment International</i> , 2011, 37, 766-777.	4.8	452
40	Global Estimates and Long-Term Trends of Fine Particulate Matter Concentrations (1998â€“2018). <i>Environmental Science & Technology</i> , 2020, 54, 7879-7890.	4.6	431
41	Application of Land Use Regression to Estimate Long-Term Concentrations of Traffic-Related Nitrogen Oxides and Fine Particulate Matter. <i>Environmental Science & Technology</i> , 2007, 41, 2422-2428.	4.6	428
42	Ambient PM _{2.5} , O ₃ , and NO ₂ Exposures and Associations with Mortality over 16 Years of Follow-Up in the Canadian Census Health and Environment Cohort (CanCHEC). <i>Environmental Health Perspectives</i> , 2015, 123, 1180-1186.	2.8	419
43	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1813-1850.	6.3	413
44	Traffic-related Air Pollution and the Development of Asthma and Allergies during the First 8 Years of Life. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 181, 596-603.	2.5	388
45	Household Cooking with Solid Fuels Contributes to Ambient PM _{2.5} Air Pollution and the Burden of Disease. <i>Environmental Health Perspectives</i> , 2014, 122, 1314-1320.	2.8	381
46	Estimating Long-Term Average Particulate Air Pollution Concentrations: Application of Traffic Indicators and Geographic Information Systems. <i>Epidemiology</i> , 2003, 14, 228-239.	1.2	361
47	Title is missing!. <i>Epidemiology</i> , 2003, 14, 228-239.	1.2	348
48	Maternal Exposure to Particulate Air Pollution and Term Birth Weight: A Multi-Country Evaluation of Effect and Heterogeneity. <i>Environmental Health Perspectives</i> , 2013, 121, 267-373.	2.8	339
49	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 2091-2138.	6.3	335
50	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1135-1159.	6.3	335
51	Ambient PM _{2.5} Reduces Global and Regional Life Expectancy. <i>Environmental Science and Technology Letters</i> , 2018, 5, 546-551.	3.9	322
52	The effect of air pollution on deaths, disease burden, and life expectancy across China and its provinces, 1990â€“2017: an analysis for the Global Burden of Disease Study 2017. <i>Lancet Planetary Health, The</i> , 2020, 4, e386-e398.	5.1	322
53	â€œWhat We Breathe Impacts Our Health: Improving Understanding of the Link between Air Pollution and Healthâ€. <i>Environmental Science & Technology</i> , 2016, 50, 4895-4904.	4.6	294
54	Lung Cancer and Exposure to Nitrogen Dioxide and Traffic: A Systematic Review and Meta-Analysis. <i>Environmental Health Perspectives</i> , 2015, 123, 1107-1112.	2.8	287

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55	Built Environment Influences on Healthy Transportation Choices: Bicycling versus Driving. <i>Journal of Urban Health</i> , 2010, 87, 969-993.	1.8	285
56	Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1423-1459.	6.3	284
57	Meeting Report: Atmospheric Pollution and Human Reproduction. <i>Environmental Health Perspectives</i> , 2008, 116, 791-798.	2.8	272
58	Health and economic impact of air pollution in the states of India: the Global Burden of Disease Study 2019. <i>Lancet Planetary Health, The</i> , 2021, 5, e25-e38.	5.1	269
59	Global, national, and urban burdens of paediatric asthma incidence attributable to ambient NO ₂ pollution: estimates from global datasets. <i>Lancet Planetary Health, The</i> , 2019, 3, e166-e178.	5.1	260
60	Long-term Fine Particulate Matter Exposure and Nonaccidental and Cause-specific Mortality in a Large National Cohort of Chinese Men. <i>Environmental Health Perspectives</i> , 2017, 125, 117002.	2.8	248
61	The Effect of Biomass Burning on Respiratory Symptoms and Lung Function in Rural Mexican Women. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 901-905.	2.5	237
62	Associations of Ambient Air Pollution with Chronic Obstructive Pulmonary Disease Hospitalization and Mortality. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 721-727.	2.5	234
63	Association of Long-term Exposure to Community Noise and Traffic-related Air Pollution With Coronary Heart Disease Mortality. <i>American Journal of Epidemiology</i> , 2012, 175, 898-906.	1.6	228
64	Within-urban variability in ambient air pollution: Comparison of estimation methods. <i>Atmospheric Environment</i> , 2008, 42, 1359-1369.	1.9	213
65	Residential Greenness and Birth Outcomes: Evaluating the Influence of Spatially Correlated Built-Environment Factors. <i>Environmental Health Perspectives</i> , 2014, 122, 1095-1102.	2.8	213
66	Monthly Global Estimates of Fine Particulate Matter and Their Uncertainty. <i>Environmental Science & Technology</i> , 2021, 55, 15287-15300.	4.6	211
67	Estimates of the Global Burden of Ambient PM _{2.5} , Ozone, and NO ₂ on Asthma Incidence and Emergency Room Visits. <i>Environmental Health Perspectives</i> , 2018, 126, 107004.	2.8	209
68	A global anthropogenic emission inventory of atmospheric pollutants from sector- and fuel-specific sources (1970–2017): an application of the Community Emissions Data System (CEDS). <i>Earth System Science Data</i> , 2020, 12, 3413-3442.	3.7	209
69	Long-Term Exposure to Traffic-Related Air Pollution and the Risk of Coronary Heart Disease Hospitalization and Mortality. <i>Environmental Health Perspectives</i> , 2011, 119, 501-507.	2.8	203
70	Creating National Air Pollution Models for Population Exposure Assessment in Canada. <i>Environmental Health Perspectives</i> , 2011, 119, 1123-1129.	2.8	199
71	Source sector and fuel contributions to ambient PM _{2.5} and attributable mortality across multiple spatial scales. <i>Nature Communications</i> , 2021, 12, 3594.	5.8	199
72	Tropospheric ozone assessment report: Global ozone metrics for climate change, human health, and crop/ecosystem research. <i>Elementa</i> , 2018, 6, 1.	1.1	196

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73	Comparison between different traffic-related particle indicators: Elemental carbon (EC), PM _{2.5} mass, and absorbance. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2003, 13, 134-143.	1.8	191
74	An Air Filter Intervention Study of Endothelial Function among Healthy Adults in a Woodsmoke-impacted Community. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 1222-1230.	2.5	185
75	The impact of daily mobility on exposure to traffic-related air pollution and health effect estimates. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2011, 21, 42-48.	1.8	184
76	Healthy Neighborhoods: Walkability and Air Pollution. <i>Environmental Health Perspectives</i> , 2009, 117, 1752-1759.	2.8	183
77	Three Measures of Forest Fire Smoke Exposure and Their Associations with Respiratory and Cardiovascular Health Outcomes in a Population-Based Cohort. <i>Environmental Health Perspectives</i> , 2011, 119, 1266-1271.	2.8	182
78	Chronic exposure to high levels of particulate air pollution and small airway remodeling.. <i>Environmental Health Perspectives</i> , 2003, 111, 714-718.	2.8	180
79	Health impacts of anthropogenic biomass burning in the developed world. <i>European Respiratory Journal</i> , 2015, 46, 1577-1588.	3.1	179
80	Exposure to Ambient and Nonambient Components of Particulate Matter. <i>Epidemiology</i> , 2005, 16, 396-405.	1.2	177
81	Wood smoke exposure induces a pulmonary and systemic inflammatory response in firefighters. <i>European Respiratory Journal</i> , 2008, 32, 129-138.	3.1	176
82	Global Land Use Regression Model for Nitrogen Dioxide Air Pollution. <i>Environmental Science & Technology</i> , 2017, 51, 6957-6964.	4.6	174
83	Temporal stability of land use regression models for traffic-related air pollution. <i>Atmospheric Environment</i> , 2013, 64, 312-319.	1.9	173
84	Evaluation of an annular denuder/filter pack system to collect acidic aerosols and gases. <i>Environmental Science & Technology</i> , 1988, 22, 1463-1468.	4.6	167
85	Global urban temporal trends in fine particulate matter (PM _{2.5}) and attributable health burdens: estimates from global datasets. <i>Lancet Planetary Health</i> , The, 2022, 6, e139-e146.	5.1	159
86	The Canadian Healthy Infant Longitudinal Development (CHILD) Study: examining developmental origins of allergy and asthma: Table A1. <i>Thorax</i> , 2015, 70, 998-1000.	2.7	157
87	Data Integration for the Assessment of Population Exposure to Ambient Air Pollution for Global Burden of Disease Assessment. <i>Environmental Science & Technology</i> , 2018, 52, 9069-9078.	4.6	154
88	Long-term Residential Exposure to Air Pollution and Lung Cancer Risk. <i>Epidemiology</i> , 2013, 24, 762-772.	1.2	153
89	Risk estimates of mortality attributed to low concentrations of ambient fine particulate matter in the Canadian community health survey cohort. <i>Environmental Health</i> , 2016, 15, 18.	1.7	149
90	Source influence on emission pathways and ambient PM _{2.5} pollution over India (2015-2050). <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 8017-8039.	1.9	148

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91	Estimating the cause-specific relative risks of non-optimal temperature on daily mortality: a two-part modelling approach applied to the Global Burden of Disease Study. <i>Lancet, The</i> , 2021, 398, 685-697.	6.3	147
92	Health Impacts of the Built Environment: Within-Urban Variability in Physical Inactivity, Air Pollution, and Ischemic Heart Disease Mortality. <i>Environmental Health Perspectives</i> , 2012, 120, 247-253.	2.8	143
93	Correlation between co-exposures to noise and air pollution from traffic sources. <i>Occupational and Environmental Medicine</i> , 2009, 66, 347-350.	1.3	138
94	Associations between fine particulate matter and mortality in the 2001 Canadian Census Health and Environment Cohort. <i>Environmental Research</i> , 2017, 159, 406-415.	3.7	136
95	Predicting the atopic march: Results from the Canadian Healthy Infant Longitudinal Development Study. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 601-607.e8.	1.5	127
96	Association of Long-Term Exposure to Transportation Noise and Traffic-Related Air Pollution with the Incidence of Diabetes: A Prospective Cohort Study. <i>Environmental Health Perspectives</i> , 2017, 125, 087025.	2.8	126
97	Land use regression modelling of air pollution in high density high rise cities: A case study in Hong Kong. <i>Science of the Total Environment</i> , 2017, 592, 306-315.	3.9	125
98	Chronic Traffic-Related Air Pollution and Stress Interact to Predict Biologic and Clinical Outcomes in Asthma. <i>Environmental Health Perspectives</i> , 2008, 116, 970-975.	2.8	124
99	Impacts of coal burning on ambient PM _{2.5} pollution in China. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 4477-4491.	1.9	124
100	Human lung parenchyma retains PM _{2.5} . <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997, 155, 2109-2111.	2.5	123
101	Variation in global chemical composition of PM _{2.5} : emerging results from SPARTAN. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 9629-9653.	1.9	123
102	Acid air and health. <i>Environmental Science & Technology</i> , 1990, 24, 946-956.	4.6	122
103	Spatiotemporal Land Use Regression Models of Fine, Ultrafine, and Black Carbon Particulate Matter in New Delhi, India. <i>Environmental Science & Technology</i> , 2013, 47, 12903-12911.	4.6	122
104	Impact of Noise and Air Pollution on Pregnancy Outcomes. <i>Epidemiology</i> , 2014, 25, 351-358.	1.2	122
105	A Land Use Regression Model for Ultrafine Particles in Vancouver, Canada. <i>Environmental Science & Technology</i> , 2013, 47, 5217-5225.	4.6	120
106	Health Effects of Household Solid Fuel Use: Findings from 11 Countries within the Prospective Urban and Rural Epidemiology Study. <i>Environmental Health Perspectives</i> , 2019, 127, 57003.	2.8	117
107	Mapping bikeability: a spatial tool to support sustainable travel. <i>Environment and Planning B: Planning and Design</i> , 2013, 40, 865-883.	1.7	116
108	Ambient Atmospheric Particles in the Airways of Human Lungs. <i>Ultrastructural Pathology</i> , 2000, 24, 353-361.	0.4	114

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109	Infiltration of forest fire and residential wood smoke: an evaluation of air cleaner effectiveness. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2008, 18, 503-511.	1.8	112
110	Data Integration Model for Air Quality: A Hierarchical Approach to the Global Estimation of Exposures to Ambient Air Pollution. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2018, 67, 231-253.	0.5	112
111	Personal-Level Protective Actions Against Particulate Matter Air Pollution Exposure: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2020, 142, e411-e431.	1.6	112
112	Modes of Infant Feeding and the Risk of Childhood Asthma: A Prospective Birth Cohort Study. <i>Journal of Pediatrics</i> , 2017, 190, 192-199.e2.	0.9	111
113	From measures to models: an evaluation of air pollution exposure assessment for epidemiological studies of pregnant women. <i>Occupational and Environmental Medicine</i> , 2008, 65, 579-586.	1.3	110
114	How Far Out of the Way Will We Travel?. <i>Transportation Research Record</i> , 2010, 2190, 1-10.	1.0	109
115	Mobile Monitoring of Particle Light Absorption Coefficient in an Urban Area as a Basis for Land Use Regression. <i>Environmental Science & Technology</i> , 2009, 43, 4672-4678.	4.6	108
116	Air pollution and retained particles in the lung.. <i>Environmental Health Perspectives</i> , 2001, 109, 1039-1043.	2.8	107
117	Air pollution and daily mortality in a city with low levels of pollution.. <i>Environmental Health Perspectives</i> , 2003, 111, 45-52.	2.8	107
118	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
119	Residential greenness is differentially associated with childhood allergic rhinitis and aeroallergen sensitization in seven birth cohorts. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 1461-1471.	2.7	106
120	Associations of outdoor fine particulate air pollution and cardiovascular disease in 157,436 individuals from 21 high-income, middle-income, and low-income countries (PURE): a prospective cohort study. <i>Lancet Planetary Health</i> , The, 2020, 4, e235-e245.	5.1	106
121	Road proximity, air pollution, noise, green space and neurologic disease incidence: a population-based cohort study. <i>Environmental Health</i> , 2020, 19, 8.	1.7	106
122	Exposure of Chronic Obstructive Pulmonary Disease Patients to Particulate Matter: Relationships between Personal and Ambient Air Concentrations. <i>Journal of the Air and Waste Management Association</i> , 2000, 50, 1081-1094.	0.9	104
123	Exposure of chronic obstructive pulmonary disease patients to particles: Respiratory and cardiovascular health effects. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2001, 11, 490-500.	1.8	103
124	Mapping Air Pollution with Google Street View Cars: Efficient Approaches with Mobile Monitoring and Land Use Regression. <i>Environmental Science & Technology</i> , 2018, 52, 12563-12572.	4.6	103
125	Response of Global Particulate-Matter-Related Mortality to Changes in Local Precursor Emissions. <i>Environmental Science & Technology</i> , 2015, 49, 4335-4344.	4.6	100
126	A climate policy pathway for near- and long-term benefits. <i>Science</i> , 2017, 356, 493-494.	6.0	100

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127	Exposure to natural space, sense of community belonging, and adverse mental health outcomes across an urban region. <i>Environmental Research</i> , 2019, 171, 365-377.	3.7	99
128	Long term exposure to air pollution and mortality in an elderly cohort in Hong Kong. <i>Environment International</i> , 2018, 117, 99-106.	4.8	98
129	Spatial variation in nitrogen dioxide in three European areas. <i>Science of the Total Environment</i> , 2004, 332, 217-230.	3.9	97
130	Global Access to Handwashing: Implications for COVID-19 Control in Low-Income Countries. <i>Environmental Health Perspectives</i> , 2020, 128, 57005.	2.8	96
131	Traffic-related air pollution and incident asthma in a high-risk birth cohort. <i>Occupational and Environmental Medicine</i> , 2011, 68, 291-295.	1.3	95
132	Long-term trends in urban NO ₂ concentrations and associated paediatric asthma incidence: estimates from global datasets. <i>Lancet Planetary Health</i> , The, 2022, 6, e49-e58.	5.1	95
133	Population Health Effects of Air Quality Changes Due to Forest Fires in British Columbia in 2003. <i>Canadian Journal of Public Health</i> , 2006, 97, 105-108.	1.1	93
134	Indoor ozone and nitrogen dioxide: a potential pathway to the generation of nitrate radicals, dinitrogen pentoxide, and nitric acid indoors. <i>Environmental Science & Technology</i> , 1992, 26, 179-184.	4.6	92
135	Anthropogenic fugitive, combustion and industrial dust is a significant, underrepresented fine particulate matter source in global atmospheric models. <i>Environmental Research Letters</i> , 2017, 12, 044018.	2.2	91
136	Effects of theatrical smokes and fogs on respiratory health in the entertainment industry. <i>American Journal of Industrial Medicine</i> , 2005, 47, 411-418.	1.0	90
137	Traffic-Related Air Pollution and Otitis Media. <i>Environmental Health Perspectives</i> , 2006, 114, 1414-1418.	2.8	90
138	How Much, How Long, What, and Where: Air Pollution Exposure Assessment for Epidemiologic Studies of Respiratory Disease. <i>Proceedings of the American Thoracic Society</i> , 2010, 7, 111-115.	3.5	89
139	Proximity to Traffic, Ambient Air Pollution, and Community Noise in Relation to Incident Rheumatoid Arthritis. <i>Environmental Health Perspectives</i> , 2014, 122, 1075-1080.	2.8	89
140	Particulate matter-attributable mortality and relationships with carbon dioxide in 250 urban areas worldwide. <i>Scientific Reports</i> , 2019, 9, 11552.	1.6	89
141	Time-activity patterns of pregnant women and changes during the course of pregnancy. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2009, 19, 317-324.	1.8	88
142	Revealing the Hidden Health Costs Embodied in Chinese Exports. <i>Environmental Science & Technology</i> , 2015, 49, 4381-4388.	4.6	88
143	Beyond the Normalized Difference Vegetation Index (NDVI): Developing a Natural Space Index for population-level health research. <i>Environmental Research</i> , 2017, 159, 474-483.	3.7	88
144	Household and personal air pollution exposure measurements from 120 communities in eight countries: results from the PURE-AIR study. <i>Lancet Planetary Health</i> , The, 2020, 4, e451-e462.	5.1	88

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145	Indoor and Outdoor Concentrations of Inorganic Acidic Aerosols and Gases. <i>Journal of the Air and Waste Management Association</i> , 1991, 41, 171-181.	0.2	87
146	Changes in Residential Proximity to Road Traffic and the Risk of Death From Coronary Heart Disease. <i>Epidemiology</i> , 2010, 21, 642-649.	1.2	86
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