

Luke D Knibbs

List of Publications by Year in descending order

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Version: 2024-02-01

172
papers

26,650
citations

31976

53
h-index

6471

157
g-index

172
all docs

172
docs citations

172
times ranked

41669
citing authors

#	ARTICLE	IF	CITATIONS
1	Is greener better? Associations between greenness and birth outcomes in both urban and non-urban settings. <i>International Journal of Epidemiology</i> , 2022, 51, 88-98.	1.9	20
2	The association of wildfire air pollution with COVID-19 incidence in New South Wales, Australia. <i>Science of the Total Environment</i> , 2022, 809, 151158.	8.0	17
3	Maternal and Childhood Ambient Air Pollution Exposure and Mental Health Symptoms and Psychomotor Development in Children: An Australian Population-Based Longitudinal Study. <i>Environment International</i> , 2022, 158, 107003.	10.0	19
4	Improved morbidity-based air quality health index development using Bayesian multi-pollutant weighted model. <i>Environmental Research</i> , 2022, 204, 112397.	7.5	9
5	Early life environmental factors associated with autism spectrum disorder symptoms in children at age 2 years: A birth cohort study. <i>Autism</i> , 2022, 26, 1864-1881.	4.1	21
6	Prenatal exposure to mixtures of persistent environmental chemicals and fetal growth outcomes in Western Australia. <i>International Journal of Hygiene and Environmental Health</i> , 2022, 240, 113899.	4.3	4
7	Ambient air pollution and acute respiratory infection in children aged under 5 years living in 35 developing countries. <i>Environment International</i> , 2022, 159, 107019.	10.0	24
8	Association of neighborhood greenness with severity of hand, foot, and mouth disease. <i>BMC Public Health</i> , 2022, 22, 38.	2.9	4
9	The Indoor Environment and Otitis Media among Australian Children: A National Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1551.	2.6	3
10	Urban Neighbourhood Environments, Cardiometabolic Health and Cognitive Function: A National Cross-Sectional Study of Middle-Aged and Older Adults in Australia. <i>Toxics</i> , 2022, 10, 23.	3.7	15
11	A Systematic Literature Review of Indoor Air Disinfection Techniques for Airborne Bacterial Respiratory Pathogens. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1197.	2.6	12
12	The association between environmental greenness and the risk of food allergy: A population-based study in Melbourne, Australia. <i>Pediatric Allergy and Immunology</i> , 2022, 33, e13749.	2.6	12
13	Potential occupational exposure of parents to endocrine disrupting chemicals, adverse birth outcomes, and the modification effects of multi-vitamins supplement and infant sex. <i>Ecotoxicology and Environmental Safety</i> , 2022, 233, 113314.	6.0	3
14	Residential greenspace and early childhood development and academic performance: A longitudinal analysis of Australian children aged 4–12 years. <i>Science of the Total Environment</i> , 2022, 833, 155214.	8.0	7
15	Perceptions of air quality and concern for health in relation to long-term air pollution exposure, bushfires, and COVID-19 lockdown: A before-and-after study. <i>The Journal of Climate Change and Health</i> , 2022, 6, 100137.	2.7	8
16	Association Between Exposure to Outdoor Artificial Light at Night and Sleep Disorders Among Children in China. <i>JAMA Network Open</i> , 2022, 5, e2213247.	5.9	13
17	Long-term exposure to ambient air pollution is associated with coronary artery calcification among asymptomatic adults. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 922-929.	1.2	25
18	Association of maternal ozone exposure with term low birth weight and susceptible window identification. <i>Environment International</i> , 2021, 146, 106208.	10.0	27

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19	A national cross-sectional study of exposure to outdoor nitrogen dioxide and aeroallergen sensitization in Australian children aged 7â€“11 years. <i>Environmental Pollution</i> , 2021, 271, 116330.	7.5	2
20	A Systematic Review and Appraisal of Epidemiological Studies on Household Fuel Use and Its Health Effects Using Demographic and Health Surveys. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1411.	2.6	21
21	Greenness may improve lung health in lowâ€“moderate but not high air pollution areas: Seven Northeastern Citiesâ€™ study. <i>Thorax</i> , 2021, 76, 880-886.	5.6	17
22	Associations of Particulate Matter Sizes and Chemical Constituents with Blood Lipids: A Panel Study in Guangzhou, China. <i>Environmental Science & Technology</i> , 2021, 55, 5065-5075.	10.0	25
23	Association between ambient air pollution and development and persistence of atopic and nonâ€“atopic eczema in a cohort of adults. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2524-2534.	5.7	23
24	The association of fractional cover, foliage projective cover and biodiversity with birthweight. <i>Science of the Total Environment</i> , 2021, 763, 143051.	8.0	3
25	Short-Term Effects of Particle Sizes and Constituents on Blood Biomarkers among Healthy Young Adults in Guangzhou, China. <i>Environmental Science & Technology</i> , 2021, 55, 5636-5647.	10.0	14
26	Shortâ€“Term Effects of Particle Size and Constituents on Blood Pressure in Healthy Young Adults in Guangzhou, China. <i>Journal of the American Heart Association</i> , 2021, 10, e019063.	3.7	17
27	Effects of maternal exposure to fine particulate matter on birth weight in 16 counties across China: a quantile regression analysis. <i>Environmental Research Letters</i> , 2021, 16, 055014.	5.2	6
28	The health impacts of ambient air pollution in Australia: a systematic literature review. <i>Internal Medicine Journal</i> , 2021, 51, 1567-1579.	0.8	8
29	Opportunity to reduce paediatric asthma in New South Wales through nitrogen dioxide control. <i>Australian and New Zealand Journal of Public Health</i> , 2021, 45, 400-402.	1.8	0
30	Womenâ€™s empowerment as a pathway to sustainable and modern energy for all: evidence from the Demographic and Health Surveys. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
31	Residential Proximity to Roadways and Childrenâ€™s Behaviour and Psychomotor Development: findings from the Mothers and their Childrenâ€™s Health study. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
32	The Impact of Built and Social Environmental Characteristics on Diagnosed and Estimated Future Risk of Dementia. <i>Journal of Alzheimer's Disease</i> , 2021, 84, 621-632.	2.6	13
33	66Adverse birth outcomes associated with ambient air pollution at levels below air quality guidelines. <i>International Journal of Epidemiology</i> , 2021, 50, .	1.9	0
34	Street view greenness is associated with lower risk of obesity in adults: Findings from the 33 Chinese community health study. <i>Environmental Research</i> , 2021, 200, 111434.	7.5	15
35	Ambient PM2.5 and PM10 Exposure and Respiratory Disease Hospitalization in Kandy, Sri Lanka. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9617.	2.6	21
36	Associations between trees and grass presence with childhood asthma prevalence using deep learning image segmentation and a novel green view index. <i>Environmental Pollution</i> , 2021, 286, 117582.	7.5	34

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37	Greenspace and human health: An umbrella review. <i>Innovation(China)</i> , 2021, 2, 100164.	9.1	50
38	Relationship between life-time exposure to ambient fine particulate matter and carotid artery intima-media thickness in Australian children aged 11–12 years. <i>Environmental Pollution</i> , 2021, 291, 118072.	7.5	6
39	Public health opportunities in the Australian air quality standards review. <i>Australian and New Zealand Journal of Public Health</i> , 2021, 45, 307-310.	1.8	2
40	Environmental exposures to endocrine disrupting chemicals (EDCs) and their role in endometriosis: a systematic literature review. <i>Reviews on Environmental Health</i> , 2021, 36, 101-115.	2.4	41
41	Avoidable Mortality Attributable to Anthropogenic Fine Particulate Matter (PM2.5) in Australia. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 254.	2.6	14
42	Protein levels, air pollution and vitamin D deficiency: links with allergy. <i>ERJ Open Research</i> , 2021, 7, 00237-2021.	2.6	0
43	From urban neighbourhood environments to cognitive health: a cross-sectional analysis of the role of physical activity and sedentary behaviours. <i>BMC Public Health</i> , 2021, 21, 2320.	2.9	20
44	The impact of built and social environmental characteristics on incidence and estimated risk of dementia. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	2
45	Development and Validation of a Sub-National, Satellite-Based Land-Use Regression Model for Annual Nitrogen Dioxide Concentrations in North-Western China. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12887.	2.6	1
46	Health consequences of exposure to e-waste: an updated systematic review. <i>Lancet Planetary Health</i> , The, 2021, 5, e905-e920.	11.4	50
47	Ambient air pollution exposure and gestational diabetes mellitus in Guangzhou, China: A prospective cohort study. <i>Science of the Total Environment</i> , 2020, 699, 134390.	8.0	67
48	Exposure to air pollution during the first 1000 days of life and subsequent health service and medication usage in children. <i>Environmental Pollution</i> , 2020, 256, 113340.	7.5	13
49	Greenness around schools associated with lower risk of hypertension among children: Findings from the Seven Northeastern Cities Study in China. <i>Environmental Pollution</i> , 2020, 256, 113422.	7.5	42
50	Benefits of influenza vaccination on the associations between ambient air pollution and allergic respiratory diseases in children and adolescents: New insights from the Seven Northeastern Cities study in China. <i>Environmental Pollution</i> , 2020, 256, 113434.	7.5	20
51	New insights into the spatial distribution of particle number concentrations by applying non-parametric land use regression modelling. <i>Science of the Total Environment</i> , 2020, 702, 134708.	8.0	18
52	Association between community greenness and obesity in urban-dwelling Chinese adults. <i>Science of the Total Environment</i> , 2020, 702, 135040.	8.0	75
53	Quantifying risks and interventions that have affected the burden of lower respiratory infections among children younger than 5 years: an analysis for the Global Burden of Disease Study 2017. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 60-79.	9.1	95
54	Ambient Airborne Particulates of Diameter $\hat{=} 1 \frac{1}{4} \mu\text{m}$, a Leading Contributor to the Association Between Ambient Airborne Particulates of Diameter $\hat{=} 2.5 \frac{1}{4} \mu\text{m}$ and Children's Blood Pressure. <i>Hypertension</i> , 2020, 75, 347-355.	2.7	39

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55	Independent and Combined Effects of Heatwaves and PM2.5 on Preterm Birth in Guangzhou, China: A Survival Analysis. <i>Environmental Health Perspectives</i> , 2020, 128, 17006.	6.0	76
56	Association between residential greenness and metabolic syndrome in Chinese adults. <i>Environment International</i> , 2020, 135, 105388.	10.0	51
57	Associations between long-term exposure to ambient air pollution and Parkinson's disease prevalence: A cross-sectional study. <i>Neurochemistry International</i> , 2020, 133, 104615.	3.8	25
58	Multi-city study on air pollution and hospital outpatient visits for asthma in China. <i>Environmental Pollution</i> , 2020, 257, 113638.	7.5	47
59	Modification of caesarean section on the associations between air pollution and childhood asthma in seven Chinese cities. <i>Environmental Pollution</i> , 2020, 267, 115443.	7.5	3
60	Performance of variable and function selection methods for estimating the nonlinear health effects of correlated chemical mixtures: A simulation study. <i>Statistics in Medicine</i> , 2020, 39, 3947-3967.	1.6	10
61	Two decades of trends in urban particulate matter concentrations across Australia. <i>Environmental Research</i> , 2020, 190, 110021.	7.5	14
62	Q fever vaccine efficacy and occupational exposure risk in Queensland, Australia: A retrospective cohort study. <i>Vaccine</i> , 2020, 38, 6578-6584.	3.8	8
63	Association Between Residential Greenness, Cardiometabolic Disorders, and Cardiovascular Disease Among Adults in China. <i>JAMA Network Open</i> , 2020, 3, e2017507.	5.9	57
64	The role of influenza vaccination in mitigating the adverse impact of ambient air pollution on lung function in children: New insights from the Seven Northeastern Cities Study in China. <i>Environmental Research</i> , 2020, 187, 109624.	7.5	8
65	Prevalence and attributable health burden of chronic respiratory diseases, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet Respiratory Medicine</i> , 2020, 8, 585-596.	10.7	1,049
66	Adverse birth outcomes in Victoria, Australia in association with maternal exposure to low levels of ambient air pollution. <i>Environmental Research</i> , 2020, 188, 109784.	7.5	31
67	Influence of climate variables on the rising incidence of nontuberculous mycobacterial (NTM) infections in Queensland, Australia 2001–2016. <i>Science of the Total Environment</i> , 2020, 740, 139796.	8.0	31
68	Health impacts of bushfire smoke exposure in Australia. <i>Respirology</i> , 2020, 25, 495-501.	2.3	53
69	Lifetime Risk Factors for Pre- and Post-Bronchodilator Lung Function Decline. A Population-based Study. <i>Annals of the American Thoracic Society</i> , 2020, 17, 302-312.	3.2	24
70	Bacterial Profile, Multi-Drug Resistance and Seasonality Following Lower Limb Orthopaedic Surgery in Tropical and Subtropical Australian Hospitals: An Epidemiological Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 657.	2.6	6
71	Long-term trends in PM2.5 mass and particle number concentrations in urban air: The impacts of mitigation measures and extreme events due to changing climates. <i>Environmental Pollution</i> , 2020, 263, 114500.	7.5	38
72	International Mind, Activities and Urban Places (iMAP) study: methods of a cohort study on environmental and lifestyle influences on brain and cognitive health. <i>BMJ Open</i> , 2020, 10, e036607.	1.9	9

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73	Maternal Exposure to Ambient Air Pollution and Pregnancy Complications in Victoria, Australia. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2572.	2.6	17
74	The Contribution of Geogenic Particulate Matter to Lung Disease in Indigenous Children. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2636.	2.6	5
75	Indoor hospital air and the impact of ventilation on bioaerosols: a systematic review. <i>Journal of Hospital Infection</i> , 2019, 103, 175-184.	2.9	109
76	Inequalities in exposure to the air pollutants PM _{2.5} and NO ₂ in Australia. <i>Environmental Research Letters</i> , 2019, 14, 115005.	5.2	19
77	Ultrafine particles and PM2.5 in the air of cities around the world: Are they representative of each other?. <i>Environment International</i> , 2019, 129, 118-135.	10.0	110
78	The Urban Liveability Index: developing a policy-relevant urban liveability composite measure and evaluating associations with transport mode choice. <i>International Journal of Health Geographics</i> , 2019, 18, 14.	2.5	85
79	Comparison of model estimates from an intra-city land use regression model with a national satellite-LUR and a regional Bayesian Maximum Entropy model, in estimating NO ₂ for a birth cohort in Sydney, Australia. <i>Environmental Research</i> , 2019, 174, 24-34.	7.5	24
80	Residential Exposure to Outdoor Air Pollution and Post-bronchodilator Lung Function Deficits in Mid-Adult Life. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 110-114.	5.6	1
81	All-cause mortality and long-term exposure to low level air pollution in the "45 and up study" cohort, Sydney, Australia, 2006-2015. <i>Environment International</i> , 2019, 126, 762-770.	10.0	63
82	Community greenness, blood pressure, and hypertension in urban dwellers: The 33 Communities Chinese Health Study. <i>Environment International</i> , 2019, 126, 727-734.	10.0	99
83	Residential greenness and blood lipids in urban-dwelling adults: The 33 Communities Chinese Health Study. <i>Environmental Pollution</i> , 2019, 250, 14-22.	7.5	55
84	Transmission of bacteria in bronchiectasis and chronic obstructive pulmonary disease: Low burden of cough aerosols. <i>Respirology</i> , 2019, 24, 980-987.	2.3	6
85	Statistical Methodology in Studies of Prenatal Exposure to Mixtures of Endocrine-Disrupting Chemicals: A Review of Existing Approaches and New Alternatives. <i>Environmental Health Perspectives</i> , 2019, 127, 26001.	6.0	133
86	Long-Term Exposure to Air Pollution and Survival After Ischemic Stroke. <i>Stroke</i> , 2019, 50, 563-570.	2.0	56
87	Association Between Greenness Surrounding Schools and Kindergartens and Attention-Deficit/Hyperactivity Disorder in Children in China. <i>JAMA Network Open</i> , 2019, 2, e1917862.	5.9	38
88	Interaction of Air Pollutants and Meteorological Factors on Birth Weight in Shenzhen, China. <i>Epidemiology</i> , 2019, 30, S57-S66.	2.7	25
89	Seasonal analyses of the association between prenatal ambient air pollution exposure and birth weight for gestational age in Guangzhou, China. <i>Science of the Total Environment</i> , 2019, 649, 526-534.	8.0	38
90	A systematic literature review and critical appraisal of epidemiological studies on outdoor air pollution and tuberculosis outcomes. <i>Environmental Research</i> , 2019, 170, 33-45.	7.5	65

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91	Mortality, morbidity, and hospitalisations due to influenza lower respiratory tract infections, 2017: an analysis for the Global Burden of Disease Study 2017. <i>Lancet Respiratory Medicine</i> , 2019, 7, 69-89.	10.7	326
92	Associations of greenness with diabetes mellitus and glucose-homeostasis markers: The 33 Communities Chinese Health Study. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 283-290.	4.3	63
93	Ambient PM1 air pollution and cardiovascular disease prevalence: Insights from the 33 Communities Chinese Health Study. <i>Environment International</i> , 2019, 123, 310-317.	10.0	77
94	Cystic fibrosis pathogens survive for extended periods within cough-generated droplet nuclei. <i>Thorax</i> , 2019, 74, 87-90.	5.6	23
95	Effects of prenatal exposure to air pollution on preeclampsia in Shenzhen, China. <i>Environmental Pollution</i> , 2018, 237, 18-27.	7.5	55
96	Spatiotemporal variation of PM1 pollution in China. <i>Atmospheric Environment</i> , 2018, 178, 198-205.	4.1	65
97	Traffic related air pollution and development and persistence of asthma and low lung function. <i>Environment International</i> , 2018, 113, 170-176.	10.0	64
98	A machine learning method to estimate PM2.5 concentrations across China with remote sensing, meteorological and land use information. <i>Science of the Total Environment</i> , 2018, 636, 52-60.	8.0	406
99	Long-term nitrogen dioxide exposure assessment using back-extrapolation of satellite-based land-use regression models for Australia. <i>Environmental Research</i> , 2018, 163, 16-25.	7.5	21
100	Estimating spatiotemporal distribution of PM1 concentrations in China with satellite remote sensing, meteorology, and land use information. <i>Environmental Pollution</i> , 2018, 233, 1086-1094.	7.5	159
101	Face Masks and Cough Etiquette Reduce the Cough Aerosol Concentration of <i>Pseudomonas aeruginosa</i> in People with Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 348-355.	5.6	48
102	Surgical Space Suits Increase Particle and Microbiological Emission Rates in a Simulated Surgical Environment. <i>Journal of Arthroplasty</i> , 2018, 33, 1524-1529.	3.1	15
103	Estimating the spatiotemporal variation of NO2 concentration using an adaptive neuro-fuzzy inference system. <i>Environmental Modelling and Software</i> , 2018, 100, 222-235.	4.5	40
104	Satellite-Based Land-Use Regression for Continental-Scale Long-Term Ambient PM _{2.5} Exposure Assessment in Australia. <i>Environmental Science & Technology</i> , 2018, 52, 12445-12455.	10.0	64
105	Long-term exposure to low concentrations of air pollutants and hospitalisation for respiratory diseases: A prospective cohort study in Australia. <i>Environment International</i> , 2018, 121, 415-420.	10.0	47
106	Estimates of the global, regional, and national morbidity, mortality, and aetiologies of lower respiratory infections in 195 countries, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Infectious Diseases</i> , 2018, 18, 1191-1210.	9.1	1,084
107	Identifying windows of susceptibility for maternal exposure to ambient air pollution and preterm birth. <i>Environment International</i> , 2018, 121, 317-324.	10.0	87
108	Spatiotemporal patterns of PM10 concentrations over China during 2005–2016: A satellite-based estimation using the random forests approach. <i>Environmental Pollution</i> , 2018, 242, 605-613.	7.5	136

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109	Face Masks Reduce the Release of <i>Pseudomonas aeruginosa</i> Cough Aerosols When Worn for Clinically Relevant Periods. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1339-1342.	5.6	34
110	Damp housing, gas stoves, and the burden of childhood asthma in Australia. <i>Medical Journal of Australia</i> , 2018, 208, 299-302.	1.7	20
111	Is smaller worse? New insights about associations of PM1 and respiratory health in children and adolescents. <i>Environment International</i> , 2018, 120, 516-524.	10.0	68
112	The Australian Child Health and Air Pollution Study (ACHAPS): A national population-based cross-sectional study of long-term exposure to outdoor air pollution, asthma, and lung function. <i>Environment International</i> , 2018, 120, 394-403.	10.0	70
113	Traffic-related air pollution exposure is associated with allergic sensitization, asthma, and poor lung function in middle age. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 122-129.e1.	2.9	117
114	A pilot study of traditional indoor biomass cooking and heating in rural Bhutan: gas and particle concentrations and emission rates. <i>Indoor Air</i> , 2017, 27, 160-168.	4.3	23
115	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
116	A satellite-based model for estimating PM2.5 concentration in a sparsely populated environment using soft computing techniques. <i>Environmental Modelling and Software</i> , 2017, 88, 84-92.	4.5	39
117	Child and Adolescent Health From 1990 to 2015. <i>JAMA Pediatrics</i> , 2017, 171, 573.	6.2	306
118	Smoking prevalence and attributable disease burden in 195 countries and territories, 1990–2015: a systematic analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2017, 389, 1885-1906.	13.7	1,281
119	Sources and dynamics of fluorescent particles in hospitals. <i>Indoor Air</i> , 2017, 27, 988-1000.	4.3	30
120	Traffic-related air pollution exposure over a 5-year period is associated with increased risk of asthma and poor lung function in middle age. <i>European Respiratory Journal</i> , 2017, 50, 1602357.	6.7	80
121	Blending Multiple Nitrogen Dioxide Data Sources for Neighborhood Estimates of Long-Term Exposure for Health Research. <i>Environmental Science & Technology</i> , 2017, 51, 12473-12480.	10.0	7
122	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.	9.1	529
123	Development of a model for particulate matter pollution in Australia with implications for other satellite-based models. <i>Environmental Research</i> , 2017, 159, 9-15.	7.5	18
124	Global, regional, and national deaths, prevalence, disability-adjusted life years, and years lived with disability for chronic obstructive pulmonary disease and asthma, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet Respiratory Medicine, the</i> , 2017, 5, 691-706.	10.7	1,672
125	Development of a land use regression model for daily NO ₂ and NO _x concentrations in the Brisbane metropolitan area, Australia. <i>Environmental Modelling and Software</i> , 2017, 95, 168-179.	4.5	32
126	Particle and bioaerosol characteristics in a paediatric intensive care unit. <i>Environment International</i> , 2017, 107, 89-99.	10.0	25

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127	The Doseâ€“Response Association between Nitrogen Dioxide Exposure and Serum Interleukin-6 Concentrations. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1015.	4.1	29
128	A shift from motorised travel to active transport: What are the potential health gains for an Australian city?. <i>PLoS ONE</i> , 2017, 12, e0184799.	2.5	41
129	A Novel Method and Its Application to Measuring Pathogen Decay in Bioaerosols from Patients with Respiratory Disease. <i>PLoS ONE</i> , 2016, 11, e0158763.	2.5	20
130	Unexpected increase in indoor pollutants after the introduction of a smoke-free policy in a correctional center. <i>Indoor Air</i> , 2016, 26, 623-633.	4.3	3
131	In-vehicle nitrogen dioxide concentrations in road tunnels. <i>Atmospheric Environment</i> , 2016, 144, 234-248.	4.1	25
132	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. <i>Lancet, The</i> , 2016, 388, 1659-1724.	13.7	4,203
133	Airborne Transmission of Viral Respiratory Pathogens. Donâ€™t Stand So Close to Me?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 253-254.	5.6	2
134	Respiratory effects of air pollution on children. <i>Pediatric Pulmonology</i> , 2016, 51, 94-108.	2.0	150
135	Emergence and spread of a human-transmissible multidrug-resistant nontuberculous mycobacterium. <i>Science</i> , 2016, 354, 751-757.	12.6	462
136	Independent Validation of National Satellite-Based Land-Use Regression Models for Nitrogen Dioxide Using Passive Samplers. <i>Environmental Science & Technology</i> , 2016, 50, 12331-12338.	10.0	42
137	Application of multi-metric approach to characterization of particle emissions from nanotechnology and non-nanotechnology processes. <i>Journal of Occupational and Environmental Hygiene</i> , 2016, 13, D175-D197.	1.0	5
138	Daily personal exposure to black carbon: A pilot study. <i>Atmospheric Environment</i> , 2016, 132, 296-299.	4.1	55
139	Ambient Air Pollution Exposure Estimation for the Global Burden of Disease 2013. <i>Environmental Science & Technology</i> , 2016, 50, 79-88.	10.0	886
140	The Global Burden of Cancer 2013. <i>JAMA Oncology</i> , 2015, 1, 505.	7.1	2,269
141	Assessing environmental inequalities in ambient air pollution across urban Australia. <i>Spatial and Spatio-temporal Epidemiology</i> , 2015, 13, 1-6.	1.7	14
142	Long-term ambient air pollution exposure and self-reported morbidity in the Australian Longitudinal Study on Women's Health: a cross-sectional study. <i>BMJ Open</i> , 2015, 5, e008714.	1.9	26
143	Mobile assessment of on-road air pollution and its sources along the Eastâ€“West Highway in Bhutan. <i>Atmospheric Environment</i> , 2015, 118, 98-106.	4.1	6
144	Environmental contamination and hospital-acquired infection: factors that are easily overlooked. <i>Indoor Air</i> , 2015, 25, 462-474.	4.3	55

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145	Viability of <i>Pseudomonas aeruginosa</i> in cough aerosols generated by persons with cystic fibrosis. <i>Thorax</i> , 2014, 69, 740-745.	5.6	79
146	The impact of flood and post-flood cleaning on airborne microbiological and particle contamination in residential houses. <i>Environment International</i> , 2014, 69, 9-17.	10.0	30
147	A national satellite-based land-use regression model for air pollution exposure assessment in Australia. <i>Environmental Research</i> , 2014, 135, 204-211.	7.5	147
148	Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet</i> , The, 2014, 384, 1005-1070.	13.7	786
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