Luke D Knibbs

List of Publications by Year
in descending order

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		31976	6471
172	26,650	53	157
papers	citations	h-index	g-index

172	172	172	41669
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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.	13.7	4,203
2	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.	13.7	4,187
3	The Global Burden of Cancer 2013. JAMA Oncology, 2015, 1, 505.	7.1	2,269
4	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.	10.7	1,672
5	Smoking prevalence and attributable disease burden in 195 countries and territories, 1990â€“2015: a systematic analysis from the Global Burden of Disease Study 2015. Lancet, The, 2017, 389, 1885-1906.	13.7	1,281
6	Global, regional, and national levels and causes of maternal mortality during 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2014, 384, 980-1004.	13.7	1,230
7	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.	9.1	1,084
8	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.	10.7	1,049
9	Ambient Air Pollution Exposure Estimation for the Global Burden of Disease 2013. Environmental Science & Technology, 2016, 50, 79-88.	10.0	886
10	Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2014, 384, 1005-1070.	13.7	786
11	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. Lancet Infectious Diseases, The, 2017, 17, 1133-1161.	9.1	529
12	Emergence and spread of a human-transmissible multidrug-resistant nontuberculous mycobacterium. Science, 2016, 354, 751-757.	12.6	462
13	A machine learning method to estimate PM2.5 concentrations across China with remote sensing, meteorological and land use information. Science of the Total Environment, 2018, 636, 52-60.	8.0	406
14	Mortality, morbidity, and hospitalisations due to influenza lower respiratory tract infections, 2017: an analysis for the Global Burden of Disease Study 2017. Lancet Respiratory Medicine,the, 2019, 7, 69-89.	10.7	326
15	Child and Adolescent Health From 1990 to 2015. JAMA Pediatrics, 2017, 171, 573.	6.2	306
16	A review of commuter exposure to ultrafine particles and its health effects. Atmospheric Environment, 2011, 45, 2611-2622.	4.1	261
17	Estimating spatiotemporal distribution of PM1 concentrations in China with satellite remote sensing, meteorology, and land use information. Environmental Pollution, 2018, 233, 1086-1094.	7.5	159
18	Respiratory effects of air pollution on children. Pediatric Pulmonology, 2016, 51, 94-108.	2.0	150

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19	A national satellite-based land-use regression model for air pollution exposure assessment in Australia. Environmental Research, 2014, 135, 204-211.	7.5	147
20	Spatiotemporal patterns of PM10 concentrations over China during 2005â€“2016: A satellite-based estimation using the random forests approach. Environmental Pollution, 2018, 242, 605-613.	7.5	136
21	Statistical Methodology in Studies of Prenatal Exposure to Mixtures of Endocrine-Disrupting Chemicals: A Review of Existing Approaches and New Alternatives. Environmental Health Perspectives, 2019, 127, 26001.	6.0	133
22	Traffic-related air pollution exposure is associated with allergic sensitization, asthma, and poor lung function in middle age. Journal of Allergy and Clinical Immunology, 2017, 139, 122-129.e1.	2.9	117
23	Ultrafine particles and PM2.5 in the air of cities around the world: Are they representative of each other?. Environment International, 2019, 129, 118-135.	10.0	110
24	Indoor hospital air and the impact of ventilation on bioaerosols: a systematic review. Journal of Hospital Infection, 2019, 103, 175-184.	2.9	109
25	Physical characteristics of the indoor environment that affect health and wellbeing in healthcare facilities: a review. Intelligent Buildings International, 2013, 5, 3-25.	2.3	101
26	Community greenness, blood pressure, and hypertension in urban dwellers: The 33 Communities Chinese Health Study. Environment International, 2019, 126, 727-734.	10.0	99
27	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. Lancet Infectious Diseases, The, 2020, 20, 60-79.	9.1	95
28	Influence of ventilation and filtration on indoor particle concentrations in urban office buildings. Atmospheric Environment, 2013, 79, 41-52.	4.1	92
29	Exposure to ultrafine particles and PM2.5 in four Sydney transport modes. Atmospheric Environment, 2010, 44, 3224-3227.	4.1	88
30	Identifying windows of susceptibility for maternal exposure to ambient air pollution and preterm birth. Environment International, 2018, 121, 317-324.	10.0	87
31	The Urban Liveability Index: developing a policy-relevant urban liveability composite measure and evaluating associations with transport mode choice. International Journal of Health Geographics, 2019, 18, 14.	2.5	85
32	Room ventilation and the risk of airborne infection transmission in 3Âhealth care settings within a large teaching hospital. American Journal of Infection Control, 2011, 39, 866-872.	2.3	81
33	Traffic-related air pollution exposure over a 5-year period is associated with increased risk of asthma and poor lung function in middle age. European Respiratory Journal, 2017, 50, 1602357.	6.7	80
34	Viability ofPseudomonas aeruginosain cough aerosols generated by persons with cystic fibrosis. Thorax, 2014, 69, 740-745.	5.6	79
35	Ambient PM1 air pollution and cardiovascular disease prevalence: Insights from the 33 Communities Chinese Health Study. Environment International, 2019, 123, 310-317.	10.0	77
36	Vacuum Cleaner Emissions as a Source of Indoor Exposure to Airborne Particles and Bacteria. Environmental Science & Technology, 2012, 46, 534-542.	10.0	76

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37	Independent and Combined Effects of Heatwaves and PM2.5 on Preterm Birth in Guangzhou, China: A Survival Analysis. Environmental Health Perspectives, 2020, 128, 17006.	6.0	76
38	Association between community greenness and obesity in urban-dwelling Chinese adults. Science of the Total Environment, 2020, 702, 135040.	8.0	75
39	Linking in-vehicle ultrafine particle exposures to on-road concentrations. Atmospheric Environment, 2012, 59, 578-586.	4.1	73
40	Effect of Cabin Ventilation Rate on Ultrafine Particle Exposure Inside Automobiles. Environmental Science & Technology, 2010, 44, 3546-3551.	10.0	72
41	Vertical particle concentration profiles around urban office buildings. Atmospheric Chemistry and Physics, 2012, 12, 5017-5030.	4.9	72
42	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. Environment International, 2018, 120, 394-403.	10.0	70
43	Is smaller worse? New insights about associations of PM1 and respiratory health in children and adolescents. Environment International, 2018, 120, 516-524.	10.0	68
44	Field study of air change and flow rate in six automobiles. Indoor Air, 2009, 19, 303-313.	4.3	67
45	Ambient air pollution exposure and gestational diabetes mellitus in Guangzhou, China: A prospective cohort study. Science of the Total Environment, 2020, 699, 134390.	8.0	67
46	Spatiotemporal variation of PM1 pollution in China. Atmospheric Environment, 2018, 178, 198-205.	4.1	65
47	A systematic literature review and critical appraisal of epidemiological studies on outdoor air pollution and tuberculosis outcomes. Environmental Research, 2019, 170, 33-45.	7.5	65
48	Traffic related air pollution and development and persistence of asthma and low lung function. Environment International, 2018, 113, 170-176.	10.0	64
49	Satellite-Based Land-Use Regression for Continental-Scale Long-Term Ambient PM_{2.5} Exposure Assessment in Australia. Environmental Science & Technology, 2018, 52, 12445-12455.	10.0	64
50	All-cause mortality and long-term exposure to low level air pollution in the â€˜45 and up studyâ€™ cohort, Sydney, Australia, 2006â€“2015. Environment International, 2019, 126, 762-770.	10.0	63
51	Associations of greenness with diabetes mellitus and glucose-homeostasis markers: The 33 Communities Chinese Health Study. International Journal of Hygiene and Environmental Health, 2019, 222, 283-290.	4.3	63
52	Association Between Residential Greenness, Cardiometabolic Disorders, and Cardiovascular Disease Among Adults in China. JAMA Network Open, 2020, 3, e2017507.	5.9	57
53	Long-Term Exposure to Air Pollution and Survival After Ischemic Stroke. Stroke, 2019, 50, 563-570.	2.0	56
54	Environmental contamination and hospital-acquired infection: factors that are easily overlooked. Indoor Air, 2015, 25, 462-474.	4.3	55

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55	Daily personal exposure to black carbon: A pilot study. Atmospheric Environment, 2016, 132, 296-299.	4.1	55
56	Effects of prenatal exposure to air pollution on preeclampsia in Shenzhen, China. Environmental Pollution, 2018, 237, 18-27.	7.5	55
57	Residential greenness and blood lipids in urban-dwelling adults: The 33 Communities Chinese Health Study. Environmental Pollution, 2019, 250, 14-22.	7.5	55
58	Health impacts of bushfire smoke exposure in Australia. Respirology, 2020, 25, 495-501.	2.3	53
59	Association between residential greenness and metabolic syndrome in Chinese adults. Environment International, 2020, 135, 105388.	10.0	51
60	Greenspace and human health: An umbrella review. Innovation(China), 2021, 2, 100164.	9.1	50
61	Health consequences of exposure to e-waste: an updated systematic review. Lancet Planetary Health, The, 2021, 5, e905-e920.	11.4	50
62	Face Masks and Cough Etiquette Reduce the Cough Aerosol Concentration of Pseudomonas aeruginosa in People with Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 348-355.	5.6	48
63	Long-term exposure to low concentrations of air pollutants and hospitalisation for respiratory diseases: A prospective cohort study in Australia. Environment International, 2018, 121, 415-420.	10.0	47
64	Multi-city study on air pollution and hospital outpatient visits for asthma in China. Environmental Pollution, 2020, 257, 113638.	7.5	47
65	Independent Validation of National Satellite-Based Land-Use Regression Models for Nitrogen Dioxide Using Passive Samplers. Environmental Science & Technology, 2016, 50, 12331-12338.	10.0	42
66	Greenness around schools associated with lower risk of hypertension among children: Findings from the Seven Northeastern Cities Study in China. Environmental Pollution, 2020, 256, 113422.	7.5	42
67	The risk of airborne influenza transmission in passenger cars. Epidemiology and Infection, 2012, 140, 474-478.	2.1	41
68	A shift from motorised travel to active transport: What are the potential health gains for an Australian city?. PLoS ONE, 2017, 12, e0184799.	2.5	41
69	Environmental exposures to endocrine disrupting chemicals (EDCs) and their role in endometriosis: a systematic literature review. Reviews on Environmental Health, 2021, 36, 101-115.	2.4	41
70	Estimating the spatiotemporal variation of NO2 concentration using an adaptive neuro-fuzzy inference system. Environmental Modelling and Software, 2018, 100, 222-235.	4.5	40
71	A satellite-based model for estimating PM2.5 concentration in a sparsely populated environment using soft computing techniques. Environmental Modelling and Software, 2017, 88, 84-92.	4.5	39
72	Ambient Airborne Particulates of Diameter â‰¤1 Î¼m, a Leading Contributor to the Association Between Ambient Airborne Particulates of Diameter â‰¤2.5 Î¼m and Childrenâ€™s Blood Pressure. Hypertension, 2020, 75, 347-355.	2.7	39

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73	Association Between Greenness Surrounding Schools and Kindergartens and Attention-Deficit/Hyperactivity Disorder in Children in China. JAMA Network Open, 2019, 2, e1917862.	5.9	38
74	Seasonal analyses of the association between prenatal ambient air pollution exposure and birth weight for gestational age in Guangzhou, China. Science of the Total Environment, 2019, 649, 526-534.	8.0	38
75	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. Environmental Pollution, 2020, 263, 114500.	7.5	38
76	Co-optimisation of indoor environmental quality and energy consumption within urban office buildings. Energy and Buildings, 2014, 85, 225-234.	6.7	36
77	Face Masks Reduce the Release of Pseudomonas aeruginosa Cough Aerosols When Worn for Clinically Relevant Periods. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1339-1342.	5.6	34
78	Associations between trees and grass presence with childhood asthma prevalence using deep learning image segmentation and a novel green view index. Environmental Pollution, 2021, 286, 117582.	7.5	34
79	Design approaches for promoting beneficial indoor environments in healthcare facilities: a review. Intelligent Buildings International, 2013, 5, 26-50.	2.3	32
80	Development of a land use regression model for daily NO 2 and NO x concentrations in the Brisbane metropolitan area, Australia. Environmental Modelling and Software, 2017, 95, 168-179.	4.5	32
81	Adverse birth outcomes in Victoria, Australia in association with maternal exposure to low levels of ambient air pollution. Environmental Research, 2020, 188, 109784.	7.5	31
82	Influence of climate variables on the rising incidence of nontuberculous mycobacterial (NTM) infections in Queensland, Australia 2001â€“2016. Science of the Total Environment, 2020, 740, 139796.	8.0	31
83	On-road ultrafine particle concentration in the M5 East road tunnel, Sydney, Australia. Atmospheric Environment, 2009, 43, 3510-3519.	4.1	30
84	The impact of flood and post-flood cleaning on airborne microbiological and particle contamination in residential houses. Environment International, 2014, 69, 9-17.	10.0	30
85	Sources and dynamics of fluorescent particles in hospitals. Indoor Air, 2017, 27, 988-1000.	4.3	30
86	The Doseâ€“Response Association between Nitrogen Dioxide Exposure and Serum Interleukin-6 Concentrations. International Journal of Molecular Sciences, 2017, 18, 1015.	4.1	29
87	Association of maternal ozone exposure with term low birth weight and susceptible window identification. Environment International, 2021, 146, 106208.	10.0	27
88	Long-term ambient air pollution exposure and self-reported morbidity in the Australian Longitudinal Study on Women's Health: a cross-sectional study. BMJ Open, 2015, 5, e008714.	1.9	26
89	Traffic-related fine and ultrafine particle exposures of professional drivers and illness: An opportunity to better link exposure science and epidemiology to address an occupational hazard?. Environment International, 2012, 49, 110-114.	10.0	25
90	Microbial Contents of Vacuum Cleaner Bag Dust and Emitted Bioaerosols and Their Implications for Human Exposure Indoors. Applied and Environmental Microbiology, 2013, 79, 6331-6336.	3.1	25

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91	In-vehicle nitrogen dioxide concentrations in road tunnels. Atmospheric Environment, 2016, 144, 234-248.	4.1	25
92	Particle and bioaerosol characteristics in a paediatric intensive care unit. Environment International, 2017, 107, 89-99.	10.0	25
93	Interaction of Air Pollutants and Meteorological Factors on Birth Weight in Shenzhen, China. Epidemiology, 2019, 30, S57-S66.	2.7	25
94	Associations between long-term exposure to ambient air pollution and Parkinson's disease prevalence: A cross-sectional study. Neurochemistry International, 2020, 133, 104615.	3.8	25
95	Long-term exposure to ambient air pollution is associated with coronary artery calcification among asymptomatic adults. European Heart Journal Cardiovascular Imaging, 2021, 22, 922-929.	1.2	25
96	Associations of Particulate Matter Sizes and Chemical Constituents with Blood Lipids: A Panel Study in Guangzhou, China. Environmental Science & Technology, 2021, 55, 5065-5075.	10.0	25
97	Concentration and oxidative potential of on-road particle emissions and their relationship with traffic composition: Relevance to exposure assessment. Atmospheric Environment, 2012, 59, 533-539.	4.1	24
98	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 NO2 for a birth cohort in Sydney, Australia. Environmental Research, 2019, 174, 24-34.	7.5	24
99	Lifetime Risk Factors for Pre- and Post-Bronchodilator Lung Function Decline. A Population-based Study. Annals of the American Thoracic Society, 2020, 17, 302-312.	3.2	24
100	Ambient air pollution and acute respiratory infection in children aged under 5Âyears living in 35 developing countries. Environment International, 2022, 159, 107019.	10.0	24
101	A pilot study of traditional indoor biomass cooking and heating in rural Bhutan: gas and particle concentrations and emission rates. Indoor Air, 2017, 27, 160-168.	4.3	23
102	Cystic fibrosis pathogens survive for extended periods within cough-generated droplet nuclei. Thorax, 2019, 74, 87-90.	5.6	23
103	Association between ambient air pollution and development and persistence of atopic and nonâ€atopic eczema in a cohort of adults. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2524-2534.	5.7	23
104	Long-term nitrogen dioxide exposure assessment using back-extrapolation of satellite-based land-use regression models for Australia. Environmental Research, 2018, 163, 16-25.	7.5	21
105	A Systematic Review and Appraisal of Epidemiological Studies on Household Fuel Use and Its Health Effects Using Demographic and Health Surveys. International Journal of Environmental Research and Public Health, 2021, 18, 1411.	2.6	21
106	Ambient PM2.5 and PM10 Exposure and Respiratory Disease Hospitalization in Kandy, Sri Lanka. International Journal of Environmental Research and Public Health, 2021, 18, 9617.	2.6	21
107	Early life environmental factors associated with autism spectrum disorder symptoms in children at age 2â€‰years: A birth cohort study. Autism, 2022, 26, 1864-1881.	4.1	21
108	A Novel Method and Its Application to Measuring Pathogen Decay in Bioaerosols from Patients with Respiratory Disease. PLoS ONE, 2016, 11, e0158763.	2.5	20

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109	Damp housing, gas stoves, and the burden of childhood asthma in Australia. Medical Journal of Australia, 2018, 208, 299-302.	1.7	20
110	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. Environmental Pollution, 2020, 256, 113434.	7.5	20
111	Is greener better? Associations between greenness and birth outcomes in both urban and non-urban settings. International Journal of Epidemiology, 2022, 51, 88-98.	1.9	20
112	From urban neighbourhood environments to cognitive health: a cross-sectional analysis of the role of physical activity and sedentary behaviours. BMC Public Health, 2021, 21, 2320.	2.9	20
113	Inequalities in exposure to the air pollutants PM_{2.5} and NO₂ in Australia. Environmental Research Letters, 2019, 14, 115005.	5.2	19
114	Maternal and Childhood Ambient Air Pollution Exposure and Mental Health Symptoms and Psychomotor Development in Children: An Australian Population-Based Longitudinal Study. Environment International, 2022, 158, 107003.	10.0	19
115	Development of a model for particulate matter pollution in Australia with implications for other satellite-based models. Environmental Research, 2017, 159, 9-15.	7.5	18
116	New insights into the spatial distribution of particle number concentrations by applying non-parametric land use regression modelling. Science of the Total Environment, 2020, 702, 134708.	8.0	18
117	Maternal Exposure to Ambient Air Pollution and Pregnancy Complications in Victoria, Australia. International Journal of Environmental Research and Public Health, 2020, 17, 2572.	2.6	17
118	Greenness may improve lung health in lowâ€“moderate but not high air pollution areas: Seven Northeastern Citiesâ€™ study. Thorax, 2021, 76, 880-886.	5.6	17
119	Shortâ€Term Effects of Particle Size and Constituents on Blood Pressure in Healthy Young Adults in Guangzhou, China. Journal of the American Heart Association, 2021, 10, e019063.	3.7	17
120	The association of wildfire air pollution with COVID-19 incidence in New South Wales, Australia. Science of the Total Environment, 2022, 809, 151158.	8.0	17
121	Higher fuel prices are associated with lower air pollution levels. Environment International, 2014, 66, 88-91.	10.0	16
122	Surgical Space Suits Increase Particle and Microbiological Emission Rates in a Simulated Surgical Environment. Journal of Arthroplasty, 2018, 33, 1524-1529.	3.1	15
123	Street view greenness is associated with lower risk of obesity in adults: Findings from the 33 Chinese community health study. Environmental Research, 2021, 200, 111434.	7.5	15
124	Urban Neighbourhood Environments, Cardiometabolic Health and Cognitive Function: A National Cross-Sectional Study of Middle-Aged and Older Adults in Australia. Toxics, 2022, 10, 23.	3.7	15
125	Indigenous health and environmental risk factors: an Australian problem with global analogues?. Global Health Action, 2014, 7, 23766.	1.9	14
126	Assessing environmental inequalities in ambient air pollution across urban Australia. Spatial and Spatio-temporal Epidemiology, 2015, 13, 1-6.	1.7	14

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127	Two decades of trends in urban particulate matter concentrations across Australia. Environmental Research, 2020, 190, 110021.	7.5	14
128	Short-Term Effects of Particle Sizes and Constituents on Blood Biomarkers among Healthy Young Adults in Guangzhou, China. Environmental Science & Technology, 2021, 55, 5636-5647.	10.0	14
129	Avoidable Mortality Attributable to Anthropogenic Fine Particulate Matter (PM2.5) in Australia. International Journal of Environmental Research and Public Health, 2021, 18, 254.	2.6	14
130	A simple and inexpensive dilution system for the TSI 3007 condensation particle counter. Atmospheric Environment, 2007, 41, 4553-4557.	4.1	13
131	Exposure to air pollution during the first 1000 days of life and subsequent health service and medication usage in children. Environmental Pollution, 2020, 256, 113340.	7.5	13
132	The Impact of Built and Social Environmental Characteristics on Diagnosed and Estimated Future Risk of Dementia. Journal of Alzheimer's Disease, 2021, 84, 621-632.	2.6	13
133	Association Between Exposure to Outdoor Artificial Light at Night and Sleep Disorders Among Children in China. JAMA Network Open, 2022, 5, e2213247.	5.9	13
134	Excursion Guidance Criteria to Guide Control of Peak Emission and Exposure to Airborne Engineered Particles. Journal of Occupational and Environmental Hygiene, 2013, 10, 640-651.	1.0	12
135	A Systematic Literature Review of Indoor Air Disinfection Techniques for Airborne Bacterial Respiratory Pathogens. International Journal of Environmental Research and Public Health, 2022, 19, 1197.	2.6	12
136	The association between environmental greenness and the risk of food allergy: A populationâ€based study in Melbourne, Australia. Pediatric Allergy and Immunology, 2022, 33, e13749.	2.6	12
137	Occupational hazards to the health of professional gardeners. International Journal of Environmental Health Research, 2014, 24, 580-589.	2.7	10
138	Performance of variable and function selection methods for estimating the nonlinear health effects of correlated chemical mixtures: A simulation study. Statistics in Medicine, 2020, 39, 3947-3967.	1.6	10
139	International Mind, Activities and Urban Places (iMAP) study: methods of a cohort study on environmental and lifestyle influences on brain and cognitive health. BMJ Open, 2020, 10, e036607.	1.9	9
140	Improved morbidity-based air quality health index development using Bayesian multi-pollutant weighted model. Environmental Research, 2022, 204, 112397.	7.5	9
141	Q fever vaccine efficacy and occupational exposure risk in Queensland, Australia: A retrospective cohort study. Vaccine, 2020, 38, 6578-6584.	3.8	8
142	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. Environmental Research, 2020, 187, 109624.	7.5	8
143	The health impacts of ambient air pollution in Australia: a systematic literature review. Internal Medicine Journal, 2021, 51, 1567-1579.	0.8	8
144	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. The Journal of Climate Change and Health, 2022, 6, 100137.	2.7	8

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145	Blending Multiple Nitrogen Dioxide Data Sources for Neighborhood Estimates of Long-Term Exposure for Health Research. Environmental Science & Technology, 2017, 51, 12473-12480.	10.0	7
146	Residential greenspace and early childhood development and academic performance: A longitudinal analysis of Australian children aged 4â€“12 years. Science of the Total Environment, 2022, 833, 155214.	8.0	7
147	Mobile assessment of on-road air pollution and its sources along the Eastâ€“West Highway in Bhutan. Atmospheric Environment, 2015, 118, 98-106.	4.1	6
148	Transmission of bacteria in bronchiectasis and chronic obstructive pulmonary disease: Low burden of cough aerosols. Respirology, 2019, 24, 980-987.	2.3	6
149	Bacterial Profile, Multi-Drug Resistance and Seasonality Following Lower Limb Orthopaedic Surgery in Tropical and Subtropical Australian Hospitals: An Epidemiological Cohort Study. International Journal of Environmental Research and Public Health, 2020, 17, 657.	2.6	6
150	Effects of maternal exposure to fine particulate matter on birth weight in 16 counties across China: a quantile regression analysis. Environmental Research Letters, 2021, 16, 055014.	5.2	6
151	Relationship between life-time exposure to ambient fine particulate matter and carotid artery intima-media thickness in Australian children aged 11â€“12 years. Environmental Pollution, 2021, 291, 118072.	7.5	6
152	Application of multi-metric approach to characterization of particle emissions from nanotechnology and non-nanotechnology processes. Journal of Occupational and Environmental Hygiene, 2016, 13, D175-D197.	1.0	5
153	The Contribution of Geogenic Particulate Matter to Lung Disease in Indigenous Children. International Journal of Environmental Research and Public Health, 2019, 16, 2636.	2.6	5
154	Prenatal exposure to mixtures of persistent environmental chemicals and fetal growth outcomes in Western Australia. International Journal of Hygiene and Environmental Health, 2022, 240, 113899.	4.3	4
155	Association of neighborhood greenness with severity of hand, foot, and mouth disease. BMC Public Health, 2022, 22, 38.	2.9	4
156	Unexpected increase in indoor pollutants after the introduction of a smoke-free policy in a correctional center. Indoor Air, 2016, 26, 623-633.	4.3	3
157	Modification of caesarean section on the associations between air pollution and childhood asthma in seven Chinese cities. Environmental Pollution, 2020, 267, 115443.	7.5	3
158	The association of fractional cover, foliage projective cover and biodiversity with birthweight. Science of the Total Environment, 2021, 763, 143051.	8.0	3
159	The Indoor Environment and Otitis Media among Australian Children: A National Cross-Sectional Study. International Journal of Environmental Research and Public Health, 2022, 19, 1551.	2.6	3
160	Potential occupational exposure of parents to endocrine disrupting chemicals, adverse birth outcomes, and the modification effects of multi-vitamins supplement and infant sex. Ecotoxicology and Environmental Safety, 2022, 233, 113314.	6.0	3
161	Airborne Transmission of Viral Respiratory Pathogens. Donâ€™t Stand So Close to Me?. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 253-254.	5.6	2
162	A national cross-sectional study of exposure to outdoor nitrogen dioxide and aeroallergen sensitization in Australian children aged 7â€“11 years. Environmental Pollution, 2021, 271, 116330.	7.5	2

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163	Public health opportunities in the Australian air quality standards review. Australian and New Zealand Journal of Public Health, 2021, 45, 307-310.	1.8	2
164	The impact of built and social environmental characteristics on incidence and estimated risk of dementia. Alzheimer's and Dementia, 2021, 17, .	0.8	2
165	Residential Exposure to Outdoor Air Pollution and Post-bronchodilator Lung Function Deficits in Mid-Adult Life. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 110-114.	5.6	1
166	Regulations and Policy Measures Related to the Reduction of Ambient Particulate Matter. Environmental Science and Engineering, 2010, , 599-622.	0.2	1
167	Development and Validation of a Sub-National, Satellite-Based Land-Use Regression Model for Annual Nitrogen Dioxide Concentrations in North-Western China. International Journal of Environmental Research and Public Health, 2021, 18, 12887.	2.6	1
168	Opportunity to reduce paediatric asthma in New South Wales through nitrogen dioxide control. Australian and New Zealand Journal of Public Health, 2021, 45, 400-402.	1.8	0
169	Womenâ€™s empowerment as a pathway to sustainable and modern energy for all: evidence from the Demographic and Health Surveys. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
170	Residential Proximity to Roadways and Childrenâ€™s Behaviour and Psychomotor Development: findings from the Mothers and their Childrenâ€™s Health study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
171	66Adverse birth outcomes associated with ambient air pollution at levels below air quality guidelines. International Journal of Epidemiology, 2021, 50, .	1.9	0
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