

Luke D Knibbs

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

163
papers

16,999
citations

43
h-index

130
g-index

172
ext. papers

21,749
ext. citations

8.9
avg, IF

6.04
L-index

#	Paper	IF	Citations
163	Association of neighborhood greenness with severity of hand, foot, and mouth disease.. <i>BMC Public Health</i> , 2022 , 22, 38	4.1	1
162	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,	4.7	1
161	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,	4.6	1
160	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	12.9	3
159	Improved morbidity-based air quality health index development using Bayesian multi-pollutant weighted model. <i>Environmental Research</i> , 2022 , 204, 112397	7.9	1
158	Early life environmental factors associated with autism spectrum disorder symptoms in children at age 2 years: A birth cohort study.. <i>Autism</i> , 2022 , 13623613211068223	6.6	2
157	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	4.2	1
156	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	7	
155	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 , 155214	10.2	0
154	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 , 100137		1
153	Association Between Exposure to Outdoor Artificial Light at Night and Sleep Disorders Among Children in China.. <i>JAMA Network Open</i> , 2022 , 5, e2213247	10.4	2
152	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	4.1	6
151	Ambient air pollution and acute respiratory infection in children aged under 5 years living in 35 developing countries. <i>Environment International</i> , 2021 , 159, 107019	12.9	2
150	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	4.1	2
149	Public health opportunities in the Australian air quality standards review. <i>Australian and New Zealand Journal of Public Health</i> , 2021 , 45, 307-310	2.3	1
148	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	3.8	15
147	Prenatal exposure to mixtures of persistent environmental chemicals and fetal growth outcomes in Western Australia. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 240, 113899	6.9	0

146	The association of wildfire air pollution with COVID-19 incidence in New South Wales, Australia. <i>Science of the Total Environment</i> , 2021 , 151158	10.2	3
145	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	10.3	6
144	Association between ambient air pollution and development and persistence of atopic and non-atopic eczema in a cohort of adults. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 2524-2534	9.3	4
143	The association of fractional cover, foliage projective cover and biodiversity with birthweight. <i>Science of the Total Environment</i> , 2021 , 763, 143051	10.2	1
142	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	10.3	4
141	Short-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	6	5
140	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	6.2	1
139	The health impacts of ambient air pollution in Australia: a systematic literature review. <i>Internal Medicine Journal</i> , 2021 , 51, 1567-1579	1.6	1
138	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	2.3	
137	Association of maternal ozone exposure with term low birth weight and susceptible window identification. <i>Environment International</i> , 2021 , 146, 106208	12.9	10
136	A national cross-sectional study of exposure to outdoor nitrogen dioxide and aeroallergen sensitization in Australian children aged 7-11 years. <i>Environmental Pollution</i> , 2021 , 271, 116330	9.3	
135	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,	4.6	8
134	Greenness may improve lung health in low-moderate but not high air pollution areas: Seven Northeastern Cities Study. <i>Thorax</i> , 2021 , 76, 880-886	7.3	4
133	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	4.3	0
132	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	7.9	1
131	Ambient PM and PM Exposure and Respiratory Disease Hospitalization in Kandy, Sri Lanka. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
130	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	9.3	5
129	Greenspace and human health: An umbrella review. <i>Innovation(China)</i> , 2021 , 2, 100164	17.8	6

128	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	9.3	2
127	Health consequences of exposure to e-waste: an updated systematic review.. <i>Lancet Planetary Health, The</i> , 2021 , 5, e905-e920	9.8	6
126	Association Between Residential Greenness, Cardiometabolic Disorders, and Cardiovascular Disease Among Adults in China. <i>JAMA Network Open</i> , 2020 , 3, e2017507	10.4	25
125	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	7.9	4
124	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, the</i> , 2020 , 8, 585-596	35.1	334
123	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	7.9	10
122	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	10.2	10
121	Health impacts of bushfire smoke exposure in Australia. <i>Respirology</i> , 2020 , 25, 495-501	3.6	28
120	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	4.7	12
119	Long-term trends in PM 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	9.3	19
118	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	3	4
117	Maternal Exposure to Ambient Air Pollution and Pregnancy Complications in Victoria, Australia. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	8
116	Avoidable Mortality Attributable to Anthropogenic Fine Particulate Matter (PM) in Australia. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 18,	4.6	4
115	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	9.3	12
114	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	10.2	10
113	Association between community greenness and obesity in urban-dwelling Chinese adults. <i>Science of the Total Environment</i> , 2020 , 702, 135040	10.2	40
112	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, The</i> , 2020 , 20, 60-79	25.5	46
111	Ambient Airborne Particulates of Diameter $\geq 10 \mu m$, a Leading Contributor to the Association Between Ambient Airborne Particulates of Diameter $\leq 2.5 \mu m$ and Children's Blood Pressure. <i>Hypertension</i> , 2020 , 75, 347-355	8.5	17

110	Independent and Combined Effects of Heatwaves and on Preterm Birth in Guangzhou, China: A Survival Analysis. <i>Environmental Health Perspectives</i> , 2020 , 128, 17006	8.4	35
109	Association between residential greenness and metabolic syndrome in Chinese adults. <i>Environment International</i> , 2020 , 135, 105388	12.9	24
108	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	4.4	13
107	Multi-city study on air pollution and hospital outpatient visits for asthma in China. <i>Environmental Pollution</i> , 2020 , 257, 113638	9.3	24
106	Modification of caesarean section on the associations between air pollution and childhood asthma in seven Chinese cities. <i>Environmental Pollution</i> , 2020 , 267, 115443	9.3	1
105	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	2.3	5
104	Two decades of trends in urban particulate matter concentrations across Australia. <i>Environmental Research</i> , 2020 , 190, 110021	7.9	6
103	Q fever vaccine efficacy and occupational exposure risk in Queensland, Australia: A retrospective cohort study. <i>Vaccine</i> , 2020 , 38, 6578-6584	4.1	0
102	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	10.2	38
101	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	9.3	8
100	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	9.3	25
99	Ultrafine particles and PM in the air of cities around the world: Are they representative of each other?. <i>Environment International</i> , 2019 , 129, 118-135	12.9	57
98	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	3.5	43
97	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	7.9	15
96	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	10.2	0
95	All-cause mortality and long-term exposure to low level air pollution in the 45 and up study's cohort, Sydney, Australia, 2006-2015. <i>Environment International</i> , 2019 , 126, 762-770	12.9	41
94	Community greenness, blood pressure, and hypertension in urban dwellers: The 33 Communities Chinese Health Study. <i>Environment International</i> , 2019 , 126, 727-734	12.9	56
93	Residential greenness and blood lipids in urban-dwelling adults: The 33 Communities Chinese Health Study. <i>Environmental Pollution</i> , 2019 , 250, 14-22	9.3	30

92	Transmission of bacteria in bronchiectasis and chronic obstructive pulmonary disease: Low burden of cough aerosols. <i>Respirology</i> , 2019 , 24, 980-987	3.6	4
91	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	8.4	72
90	Long-Term Exposure to Air Pollution and Survival After Ischemic Stroke. <i>Stroke</i> , 2019 , 50, 563-570	6.7	26
89	The Contribution of Geogenic Particulate Matter to Lung Disease in Indigenous Children. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	1
88	Indoor hospital air and the impact of ventilation on bioaerosols: a systematic review. <i>Journal of Hospital Infection</i> , 2019 , 103, 175-184	6.9	52
87	Inequalities in exposure to the air pollutants PM 2.5 and NO 2 in Australia. <i>Environmental Research Letters</i> , 2019 , 14, 115005	6.2	9
86	Association Between Greenness Surrounding Schools and Kindergartens and Attention-Deficit/Hyperactivity Disorder in Children in China. <i>JAMA Network Open</i> , 2019 , 2, e1917862	10.4	22
85	Interaction of Air Pollutants and Meteorological Factors on Birth Weight in Shenzhen, China. <i>Epidemiology</i> , 2019 , 30 Suppl 1, S57-S66	3.1	14
84	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	10.2	22
83	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	7.9	34
82	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	35.1	176
81	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	6.9	36
80	Ambient PM air pollution and cardiovascular disease prevalence: Insights from the 33 Communities Chinese Health Study. <i>Environment International</i> , 2019 , 123, 310-317	12.9	48
79	Cystic fibrosis pathogens survive for extended periods within cough-generated droplet nuclei. <i>Thorax</i> , 2019 , 74, 87-90	7.3	14
78	Effects of prenatal exposure to air pollution on preeclampsia in Shenzhen, China. <i>Environmental Pollution</i> , 2018 , 237, 18-27	9.3	43
77	Spatiotemporal variation of PM1 pollution in China. <i>Atmospheric Environment</i> , 2018 , 178, 198-205	5.3	46
76	Traffic related air pollution and development and persistence of asthma and low lung function. <i>Environment International</i> , 2018 , 113, 170-176	12.9	38
75	A machine learning method to estimate PM concentrations across China with remote sensing, meteorological and land use information. <i>Science of the Total Environment</i> , 2018 , 636, 52-60	10.2	249

74	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	7.9	13
73	Estimating spatiotemporal distribution of PM concentrations in China with satellite remote sensing, meteorology, and land use information. <i>Environmental Pollution</i> , 2018 , 233, 1086-1094	9.3	102
72	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	10.2	35
71	Spatiotemporal patterns of PM concentrations over China during 2005-2016: A satellite-based estimation using the random forests approach. <i>Environmental Pollution</i> , 2018 , 242, 605-613	9.3	84
70	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	10.2	29
69	Damp housing, gas stoves, and the burden of childhood asthma in Australia. <i>Medical Journal of Australia</i> , 2018 , 208, 299-302	4	7
68	Is smaller worse? New insights about associations of PM and respiratory health in children and adolescents. <i>Environment International</i> , 2018 , 120, 516-524	12.9	42
67	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	12.9	47
66	Surgical Space Suits Increase Particle and Microbiological Emission Rates in a Simulated Surgical Environment. <i>Journal of Arthroplasty</i> , 2018 , 33, 1524-1529	4.4	12
65	Estimating the spatiotemporal variation of NO ₂ concentration using an adaptive neuro-fuzzy inference system. <i>Environmental Modelling and Software</i> , 2018 , 100, 222-235	5.2	30
64	Satellite-Based Land-Use Regression for Continental-Scale Long-Term Ambient PM Exposure Assessment in Australia. <i>Environmental Science & Technology</i> , 2018 , 52, 12445-12455	10.3	36
63	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	12.9	34
62	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	25.5	534
61	Identifying windows of susceptibility for maternal exposure to ambient air pollution and preterm birth. <i>Environment International</i> , 2018 , 121, 317-324	12.9	51
60	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	11.5	92
59	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	5.4	18
58	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</i> , 2017 , 389, 1907-1918	40	2658
57	A satellite-based model for estimating PM _{2.5} concentration in a sparsely populated environment using soft computing techniques. <i>Environmental Modelling and Software</i> , 2017 , 88, 84-92	5.2	34

56	Child and Adolescent Health From 1990 to 2015: Findings From the Global Burden of Diseases, Injuries, and Risk Factors 2015 Study. <i>JAMA Pediatrics</i> , 2017 , 171, 573-592	8.3	216
55	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	4.0	867
54	Sources and dynamics of fluorescent particles in hospitals. <i>Indoor Air</i> , 2017 , 27, 988-1000	5.4	24
53	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,	13.6	57
52	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	10.3	6
51	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	25.5	337
50	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	7.9	14
49	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	35.1	1119
48	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	5.2	25
47	Particle and bioaerosol characteristics in a paediatric intensive care unit. <i>Environment International</i> , 2017 , 107, 89-99	12.9	18
46	The Dose-Response Association between Nitrogen Dioxide Exposure and Serum Interleukin-6 Concentrations. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	22
45	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	3.7	26
44	Emergence and spread of a human-transmissible multidrug-resistant nontuberculous mycobacterium. <i>Science</i> , 2016 , 354, 751-757	33.3	314
43	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	10.3	27
42	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, D175-97	2.9	4
41	Daily personal exposure to black carbon: A pilot study. <i>Atmospheric Environment</i> , 2016 , 132, 296-299	5.3	46
40	Ambient Air Pollution Exposure Estimation for the Global Burden of Disease 2013. <i>Environmental Science & Technology</i> , 2016 , 50, 79-88	10.3	682
39	A Novel Method and Its Application to Measuring Pathogen Decay in Bioaerosols from Patients with Respiratory Disease. <i>PLoS ONE</i> , 2016 , 11, e0158763	3.7	11

38	Unexpected increase in indoor pollutants after the introduction of a smoke-free policy in a correctional center. <i>Indoor Air</i> , 2016 , 26, 623-33	5.4	3
37	In-vehicle nitrogen dioxide concentrations in road tunnels. <i>Atmospheric Environment</i> , 2016 , 144, 234-248	5.3	14
36	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016 , 388, 1659-1724	4.0	2431
35	Airborne Transmission of Viral Respiratory Pathogens. Don't Stand So Close to Me?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 194, 253-4	10.2	2
34	Respiratory effects of air pollution on children. <i>Pediatric Pulmonology</i> , 2016 , 51, 94-108	3.5	110
33	Assessing environmental inequalities in ambient air pollution across urban Australia. <i>Spatial and Spatio-temporal Epidemiology</i> , 2015 , 13, 1-6	3.5	8
32	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	3	18
31	Mobile assessment of on-road air pollution and its sources along the East-West Highway in Bhutan. <i>Atmospheric Environment</i> , 2015 , 118, 98-106	5.3	3
30	Environmental contamination and hospital-acquired infection: factors that are easily overlooked. <i>Indoor Air</i> , 2015 , 25, 462-74	5.4	44
29	The Global Burden of Cancer 2013. <i>JAMA Oncology</i> , 2015 , 1, 505-27	13.4	1870
28	A national satellite-based land-use regression model for air pollution exposure assessment in Australia. <i>Environmental Research</i> , 2014 , 135, 204-11	7.9	110
27	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, The</i> , 2014 , 384, 1005-70	4.0	653
26	Co-optimisation of indoor environmental quality and energy consumption within urban office buildings. <i>Energy and Buildings</i> , 2014 , 85, 225-234	7	23
25	Occupational hazards to the health of professional gardeners. <i>International Journal of Environmental Health Research</i> , 2014 , 24, 580-9	3.6	7
24	Global, regional, and national levels and causes of maternal mortality during 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014 , 384, 980-1004	4.0	950
23	Higher fuel prices are associated with lower air pollution levels. <i>Environment International</i> , 2014 , 66, 88-91	12.9	12
22	Indigenous health and environmental risk factors: an Australian problem with global analogues?. <i>Global Health Action</i> , 2014 , 7, 23766	3	10
21	Viability of <i>Pseudomonas aeruginosa</i> in cough aerosols generated by persons with cystic fibrosis. <i>Thorax</i> , 2014 , 69, 740-5	7.3	62

20	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	12.9	18
19	Influence of ventilation and filtration on indoor particle concentrations in urban office buildings. <i>Atmospheric Environment</i> , 2013 , 79, 41-52	5.3	75
18	Design approaches for promoting beneficial indoor environments in healthcare facilities: a review. <i>Intelligent Buildings International</i> , 2013 , 5, 26-50	1.7	25
17	Excursion guidance criteria to guide control of peak emission and exposure to airborne engineered particles. <i>Journal of Occupational and Environmental Hygiene</i> , 2013 , 10, 640-51	2.9	10
16	Physical characteristics of the indoor environment that affect health and wellbeing in healthcare facilities: a review. <i>Intelligent Buildings International</i> , 2013 , 5, 3-25	1.7	69
15	Microbial contents of vacuum cleaner bag dust and emitted bioaerosols and their implications for human exposure indoors. <i>Applied and Environmental Microbiology</i> , 2013 , 79, 6331-6	4.8	17
14	Concentration and oxidative potential of on-road particle emissions and their relationship with traffic composition: Relevance to exposure assessment. <i>Atmospheric Environment</i> , 2012 , 59, 533-539	5.3	18
13	Vacuum cleaner emissions as a source of indoor exposure to airborne particles and bacteria. <i>Environmental Science & Technology</i> , 2012 , 46, 534-42	10.3	62
12	Linking In-Vehicle Ultrafine Particle Exposures to On-Road Concentrations. <i>Atmospheric Environment</i> , 2012 , 59, 578-586	5.3	59
11	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?. <i>Environment International</i> , 2012 , 49, 110-4	12.9	22
10	Vertical particle concentration profiles around urban office buildings. <i>Atmospheric Chemistry and Physics</i> , 2012 , 12, 5017-5030	6.8	63
9	The risk of airborne influenza transmission in passenger cars. <i>Epidemiology and Infection</i> , 2012 , 140, 474-83	4.3	33
8	Room ventilation and the risk of airborne infection transmission in health care settings within a large teaching hospital. <i>American Journal of Infection Control</i> , 2011 , 39, 866-72	3.8	55
7	A review of commuter exposure to ultrafine particles and its health effects. <i>Atmospheric Environment</i> , 2011 , 45, 2611-2622	5.3	216
6	Effect of cabin ventilation rate on ultrafine particle exposure inside automobiles. <i>Environmental Science & Technology</i> , 2010 , 44, 3546-51	10.3	63
5	Exposure to ultrafine particles and PM2.5 in four Sydney transport modes. <i>Atmospheric Environment</i> , 2010 , 44, 3224-3227	5.3	77
4	Regulations and Policy Measures Related to the Reduction of Ambient Particulate Matter. <i>Environmental Science and Engineering</i> , 2010 , 599-622	0.2	1
3	On-road ultrafine particle concentration in the M5 East road tunnel, Sydney, Australia. <i>Atmospheric Environment</i> , 2009 , 43, 3510-3519	5.3	27

2	Field study of air change and flow rate in six automobiles. <i>Indoor Air</i> , 2009 , 19, 303-13	5-4	53
1	A simple and inexpensive dilution system for the TSI 3007 condensation particle counter. <i>Atmospheric Environment</i> , 2007 , 41, 4553-4557	5-3	12