

James T Milner

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

5,576
citations

257450

24
h-index

149698

56
g-index

62
all docs

62
docs citations

62
times ranked

6010
citing authors

#	ARTICLE	IF	CITATIONS
1	The 2020 report of The Lancet Countdown on health and climate change: responding to converging crises. <i>Lancet, The</i> , 2021, 397, 129-170.	13.7	1,030
2	The 2019 report of The Lancet Countdown on health and climate change: ensuring that the health of a child born today is not defined by a changing climate. <i>Lancet, The</i> , 2019, 394, 1836-1878.	13.7	905
3	The Lancet Countdown on health and climate change: from 25 years of inaction to a global transformation for public health. <i>Lancet, The</i> , 2018, 391, 581-630.	13.7	802
4	The 2021 report of the Lancet Countdown on health and climate change: code red for a healthy future. <i>Lancet, The</i> , 2021, 398, 1619-1662.	13.7	669
5	The 2018 report of the Lancet Countdown on health and climate change: shaping the health of nations for centuries to come. <i>Lancet, The</i> , 2018, 392, 2479-2514.	13.7	595
6	The potential to reduce greenhouse gas emissions in the UK through healthy and realistic dietary change. <i>Climatic Change</i> , 2015, 129, 253-265.	3.6	140
7	Dietary patterns in India: a systematic review. <i>British Journal of Nutrition</i> , 2016, 116, 142-148.	2.3	118
8	Operational air pollution modelling in the UK – Street canyon applications and challenges. <i>Atmospheric Environment</i> , 2007, 41, 4622-4637.	4.1	98
9	The comfort, energy and health implications of London’s urban heat island. <i>Building Services Engineering Research and Technology</i> , 2011, 32, 35-52.	1.8	93
10	Health effects of adopting low greenhouse gas emission diets in the UK. <i>BMJ Open</i> , 2015, 5, e007364-e007364.	1.9	93
11	Home energy efficiency and radon related risk of lung cancer: modelling study. <i>BMJ, The</i> , 2014, 348, f7493-f7493.	6.0	88
12	The public health implications of the Paris Agreement: a modelling study. <i>Lancet Planetary Health, The</i> , 2021, 5, e74-e83.	11.4	85
13	Health effects of home energy efficiency interventions in England: a modelling study. <i>BMJ Open</i> , 2015, 5, e007298-e007298.	1.9	78
14	Urban greenspace and the indoor environment: Pathways to health via indoor particulate matter, noise, and road noise annoyance. <i>Environmental Research</i> , 2020, 180, 108850.	7.5	63
15	Greenhouse gas emissions and water footprints of typical dietary patterns in India. <i>Science of the Total Environment</i> , 2018, 643, 1411-1418.	8.0	58
16	Urban energy, carbon management (low carbon cities) and co-benefits for human health. <i>Current Opinion in Environmental Sustainability</i> , 2012, 4, 398-404.	6.3	50
17	Modelling inhalation exposure to combustion-related air pollutants in residential buildings: Application to health impact assessment. <i>Environment International</i> , 2011, 37, 268-279.	10.0	44
18	Socioeconomic and urban-rural differentials in exposure to air pollution and mortality burden in England. <i>Environmental Health</i> , 2017, 16, 104.	4.0	40

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19	Guidelines for Modeling and Reporting Health Effects of Climate Change Mitigation Actions. <i>Environmental Health Perspectives</i> , 2020, 128, 115001.	6.0	40
20	Space heating demand and heatwave vulnerability: London domestic stock. <i>Building Research and Information</i> , 2009, 37, 583-597.	3.9	36
21	Projected health effects of realistic dietary changes to address freshwater constraints in India: a modelling study. <i>Lancet Planetary Health</i> , The, 2017, 1, e26-e32.	11.4	35
22	Multi-objective methods for determining optimal ventilation rates in dwellings. <i>Building and Environment</i> , 2013, 66, 72-81.	6.9	33
23	Household air pollution in Nairobi's slums: A long-term policy evaluation using participatory system dynamics. <i>Science of the Total Environment</i> , 2019, 660, 1108-1134.	8.0	33
24	Health benefits of policies to reduce carbon emissions. <i>BMJ</i> , The, 2020, 368, l6758.	6.0	32
25	Exposure to urban greenspace and pathways to respiratory health: An exploratory systematic review. <i>Science of the Total Environment</i> , 2022, 829, 154447.	8.0	27
26	Future diets in India: A systematic review of food consumption projection studies. <i>Global Food Security</i> , 2019, 23, 182-190.	8.1	24
27	The Effect of Party Wall Permeability on Estimations of Infiltration from Air Leakage. <i>International Journal of Ventilation</i> , 2013, 12, 17-30.	0.4	22
28	Applying air pollution modelling within a multi-criteria decision analysis framework to evaluate UK air quality policies. <i>Atmospheric Environment</i> , 2017, 167, 466-475.	4.1	18
29	MicroEnv: A microsimulation model for quantifying the impacts of environmental policies on population health and health inequalities. <i>Science of the Total Environment</i> , 2019, 697, 134105.	8.0	18
30	An Exposure-Mortality Relationship for Residential Indoor PM2.5 Exposure from Outdoor Sources. <i>Climate</i> , 2017, 5, 66.	2.8	15
31	Sustainable diets are context specific but are they realistic?. <i>Lancet Planetary Health</i> , The, 2018, 2, e425-e426.	11.4	15
32	Mortality impact of low annual crop yields in a subsistence farming population of Burkina Faso under the current and a 1.5 Å°C warmer climate in 2100. <i>Science of the Total Environment</i> , 2019, 691, 538-548.	8.0	14
33	Building a Methodological Foundation for Impactful Urban Planetary Health Science. <i>Journal of Urban Health</i> , 2021, 98, 442-452.	3.6	13
34	Emerging from COVID-19: Lessons for Action on Climate Change and Health in Cities. <i>Journal of Urban Health</i> , 2021, 98, 433-437.	3.6	13
35	The Challenge of Urban Heat Exposure under Climate Change: An Analysis of Cities in the Sustainable Healthy Urban Environments (SHUE) Database. <i>Climate</i> , 2017, 5, 93.	2.8	12
36	Spatial variation of CO concentrations within an office building and outdoor influences. <i>Atmospheric Environment</i> , 2006, 40, 6338-6348.	4.1	11

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37	What should the ventilation objectives be for retrofit energy efficiency interventions of dwellings?. Building Services Engineering Research and Technology, 2015, 36, 221-229.	1.8	9
38	Neighbourhood and path-based greenspace in three European countries: associations with objective physical activity. BMC Public Health, 2021, 21, 282.	2.9	9
39	Pathways to '5-a-day' modeling the health impacts and environmental footprints of meeting the target for fruit and vegetable intake in the United Kingdom. American Journal of Clinical Nutrition, 2021, 114, 530-539.	4.7	9
40	A tool for assessing the climate change mitigation and health impacts of environmental policies: the Cities Rapid Assessment Framework for Transformation (CRAFT). Wellcome Open Research, 2020, 5, 269.	1.8	9
41	Housing interventions and health: Quantifying the impact of indoor particles on mortality and morbidity with disease recovery. Environment International, 2015, 81, 73-79.	10.0	8
42	Commentary. Epidemiology, 2017, 28, 86-89.	2.7	8
43	A tool for assessing the climate change mitigation and health impacts of environmental policies: the Cities Rapid Assessment Framework for Transformation (CRAFT). Wellcome Open Research, 2020, 5, 269.	1.8	8
44	Risk analysis of housing energy efficiency interventions under model uncertainty. Energy and Buildings, 2015, 109, 174-182.	6.7	7
45	The impact of home energy efficiency interventions and winter fuel payments on winter- and cold-related mortality and morbidity in England: a natural equipment mixed-methods study. Public Health Research, 2018, 6, 1-110.	1.3	7
46	The relationship between greenspace and personal exposure to PM2.5 during walking trips in Delhi, India. Environmental Pollution, 2022, 305, 119294.	7.5	6
47	Potential health impact of increasing adoption of sustainable dietary practices in Sweden. BMC Public Health, 2021, 21, 1332.	2.9	5
48	Relationship-building around a policy decision-support tool for urban health. Buildings and Cities, 2021, 2, 717.	2.3	5
49	The CUSSH programme: supporting cities'™ transformational change towards health and sustainability. Wellcome Open Research, 0, 6, 100.	1.8	4
50	Trends in cause-specific mortality in Chinese provinces. Lancet, The, 2016, 387, 204-205.	13.7	3
51	Mental health in China and India: a growing storm. Lancet Psychiatry,the, 2016, 3, 793-794.	7.4	3
52	A Comparative Analysis of Global Datasets and Initiatives for Urban Health and Sustainability. Sustainability, 2018, 10, 3636.	3.2	3
53	The CUSSH programme: learning how to support cities'™ transformational change towards health and sustainability. Wellcome Open Research, 2021, 6, 100.	1.8	3
54	The variation of air and surface temperatures in London within a 1km grid using vehicle-transect and ASTER data. , 2017, , .		2

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55	Environmental impacts of current and future diets in India. Lancet Planetary Health, The, 2018, 2, S28.	11.4	2
56	Housing, health and energy: a characterisation of risks and priorities across Delhi's diverse settlements. Cities and Health, 2021, 5, 298-319.	2.6	2
57	Environmental Risks of Cities in the European Region: Analyses of the Sustainable Healthy Urban Environments (SHUE) Database. Public Health Panorama, 2019, 3, 300-309.	0.0	2
58	Climate action for health and wellbeing in cities: a protocol for the systematic development of a database of peer-reviewed studies using machine learning methods. Wellcome Open Research, 2021, 6, 50.	1.8	1
59	Home energy efficiency under net zero: time to monitor UK indoor air. BMJ, The, 2022, 377, e069435.	6.0	1
60	Countdown on health and climate change: too important for methodological errors – Authors' reply. Lancet, The, 2021, 398, 26.	13.7	0
61	Climate action for health and wellbeing in cities: systematic development of a database of peer-reviewed studies using machine learning methods. ISEE Conference Abstracts, 2021, 2021, .	0.0	0