James Woodcock

List of Publications by Year
in descending order

56 papers	6,439 citations	196777 29 h-index	175968 55 g-index
59 all docs	59 docs citations	59 times ranked	8725 citing authors

#	Article	IF	Citations
1	Gender differences in active travel in major cities across the world. Transportation, 2023, 50, 733-749.	2.1	24
2	Cycling behaviour in 17 countries across 6 continents: levels of cycling, who cycles, for what purpose, and how far?. Transport Reviews, 2022, 42, 58-81.	4.7	73
3	Socioeconomic and gendered inequities in travel behaviour in Africa: Mixed-method systematic review and meta-ethnography. Social Science and Medicine, 2022, 292, 114545.	1.8	15
4	Association Between Physical Activity and Risk of Depression. JAMA Psychiatry, 2022, 79, 550.	6.0	264
5	Exploring ways to respond to rising obesity and diabetes in the Caribbean using a system dynamics model. PLOS Global Public Health, 2022, 2, e0000436.	0.5	0
6	Physical Activity Behaviour and Comparison of GPAQ and Travel Diary Transport-Related Physical Activity in Accra, Ghana. International Journal of Environmental Research and Public Health, 2022, 19, 7346.	1.2	2
7	How does mode of travel affect risks posed to other road users? An analysis of English road fatality data, incorporating gender and road type. Injury Prevention, 2021, 27, 71-76.	1.2	13
8	Using satellite imagery to estimate heavy vehicle volume for ecological injury analysis in India. International Journal of Injury Control and Safety Promotion, 2021, 28, 68-77.	1.0	1
9	The public health implications of the Paris Agreement: a modelling study. Lancet Planetary Health, The, 2021, 5, e74-e83.	5.1	85
10	Effect of COVID-19 response policies on walking behavior in US cities. Nature Communications, 2021, 12, 3652.	5.8	96
11	Health, environmental and distributional impacts of cycling uptake: The model underlying the Propensity to Cycle tool for England and Wales. Journal of Transport and Health, 2021, 22, 101066.	1.1	8
12	Use of natural experimental studies to evaluate 20mph speed limits in two major UK cities. Journal of Transport and Health, 2021, 22, 101141.	1.1	10
13	Health impacts of changes in travel patterns in Greater Accra Metropolitan Area, Ghana. Environment International, 2021, 155, 106680.	4.8	15
14	A guide to value of information methods for prioritising research in health impact modelling. Epidemiologic Methods, 2021, 10, 20210012.	0.8	5
15	Analysis of Cameroonâ€™s Sectoral Policies on Physical Activity for Noncommunicable Disease Prevention. International Journal of Environmental Research and Public Health, 2021, 18, 12713.	1.2	7
16	Evaluating the citywide Edinburgh 20mph speed limit intervention effects on traffic speed and volume: A pre-post observational evaluation. PLoS ONE, 2021, 16, e0261383.	1.1	6
17	A comparison of the health and environmental impacts of increasing urban density against increasing propensity to walk and cycle in Nashville, USA. Cities and Health, 2020, 4, 55-65.	1.6	4
18	The global diet and activity research (GDAR) network: a global public health partnership to address upstream NCD risk factors in urban low and middle-income contexts. Globalization and Health, 2020, 16, 100.	2.4	20

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19	Implications of COVID-19 control measures for diet and physical activity, and lessons for addressing other pandemics facing rapidly urbanising countries. Global Health Action, 2020, 13, 1810415.	0.7	28
20	Guidelines for Modeling and Reporting Health Effects of Climate Change Mitigation Actions. Environmental Health Perspectives, 2020, 128, 115001.	2.8	40
21	The long-term impact of restricting cycling and walking during high air pollution days on all-cause mortality: Health impact Assessment study. Environment International, 2020, 140, 105679.	4.8	33
22	Health benefits of policies to reduce carbon emissions. BMJ, The, 2020, 368, l6758.	3.0	32
23	Driving status, travel modes and accelerometer-assessed physical activity in younger, middle-aged and older adults: a prospective study of 90â€‰810 UK Biobank participants. International Journal of Epidemiology, 2019, 48, 1175-1186.	0.9	12
24	Scenarios of cycling to school in England, and associated health and carbon impacts: Application of the â€˜Propensity to Cycle Toolâ€™. Journal of Transport and Health, 2019, 12, 263-278.	1.1	24
25	Barriers to investing in cycling: Stakeholder views from England. Transportation Research, Part A: Policy and Practice, 2019, 128, 149-159.	2.0	31
26	Contextualising Safety in Numbers: a longitudinal investigation into change in cycling safety in Britain, 1991â€“2001 and 2001â€“2011. Injury Prevention, 2019, 25, 236-241.	1.2	9
27	Sedentary behaviour and risk of all-cause, cardiovascular and cancer mortality, and incident type 2 diabetes: a systematic review and dose response meta-analysis. European Journal of Epidemiology, 2018, 33, 811-829.	2.5	777
28	Estimating city-level travel patterns using street imagery: A case study of using Google Street View in Britain. PLoS ONE, 2018, 13, e0196521.	1.1	63
29	Development of the Impacts of Cycling Tool (ICT): A modelling study and web tool for evaluating health and environmental impacts of cycling uptake. PLoS Medicine, 2018, 15, e1002622.	3.9	30
30	Cycling injury risk in London: A case-control study exploring the impact of cycle volumes, motor vehicle volumes, and road characteristics including speed limits. Accident Analysis and Prevention, 2018, 117, 75-84.	3.0	62
31	The current and potential health benefits of the National Health Service Health Check cardiovascular disease prevention programme in England: A microsimulation study. PLoS Medicine, 2018, 15, e1002517.	3.9	27
32	Understanding bicycling in cities using system dynamics modelling. Journal of Transport and Health, 2017, 7, 269-279.	1.1	32
33	Health impact modelling of different travel patterns on physical activity, air pollution and road injuries for SÃ£o Paulo, Brazil. Environment International, 2017, 108, 22-31.	4.8	56
34	Mortality, greenhouse gas emissions and consumer cost impacts of combined diet and physical activity scenarios: a health impact assessment study. BMJ Open, 2017, 7, e014199.	0.8	22
35	The modelled impact of increases in physical activity: the effect ofÂboth increased survival and reduced incidence of disease. European Journal of Epidemiology, 2017, 32, 235-250.	2.5	18
36	Cycling provision separated from motor traffic: a systematic review exploring whether stated preferences vary by gender and age. Transport Reviews, 2017, 37, 29-55.	4.7	156

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37	The Propensity to Cycle Tool: An open source online system for sustainable transport planning. Journal of Transport and Land Use, 2017, 10, .	0.7	77
38	Can air pollution negate the health benefits of cycling and walking?. Preventive Medicine, 2016, 87, 233-236.	1.6	304
39	Land use, transport, and population health: estimating the health benefits of compact cities. Lancet, The, 2016, 388, 2925-2935.	6.3	369
40	Physical activity and incident type 2 diabetes mellitus: a systematic review and doseâ€“response meta-analysis of prospective cohort studies. Diabetologia, 2016, 59, 2527-2545.	2.9	252
41	Cycling in SÃ£o Paulo, Brazil (1997â€“2012): Correlates, time trends and health consequences. Preventive Medicine Reports, 2016, 4, 540-545.	0.8	22
42	Trends in local newspaper reporting of London cyclist fatalities 1992-2012: the role of the media in shaping the systems dynamics of cycling. Accident Analysis and Prevention, 2016, 86, 137-145.	3.0	26
43	Does More Cycling Mean More Diversity in Cycling?. Transport Reviews, 2016, 36, 28-44.	4.7	168
44	Greater accordance with the Dietary Approaches to Stop Hypertension dietary pattern is associated with lower diet-related greenhouse gas production but higher dietary costs in the United Kingdom. American Journal of Clinical Nutrition, 2015, 102, 138-145.	2.2	75
45	Reframing safety: An analysis of perceptions of cycle safety clothing. Transport Policy, 2015, 42, 103-112.	3.4	22
46	Contrasts in active transport behaviour across four countries: How do they translate into public health benefits?. Preventive Medicine, 2015, 74, 42-48.	1.6	58
47	Health effects of the London bicycle sharing system: health impact modelling study. BMJ, The, 2014, 348, g425-g425.	3.0	271
48	The importance of health co-benefits in macroeconomic assessments of UK Greenhouse Gas emission reduction strategies. Climatic Change, 2013, 121, 223-237.	1.7	40
49	Health Cobenefits and Transportation-Related Reductions in Greenhouse Gas Emissions in the San Francisco Bay Area. American Journal of Public Health, 2013, 103, 703-709.	1.5	179
50	Health Impact Modelling of Active Travel Visions for England and Wales Using an Integrated Transport and Health Impact Modelling Tool (ITHIM). PLoS ONE, 2013, 8, e51462.	1.1	169
51	Non-vigorous physical activity and all-cause mortality: systematic review and meta-analysis of cohort studies. International Journal of Epidemiology, 2011, 40, 121-138.	0.9	403
52	Public health benefits of strategies to reduce greenhouse-gas emissions: urban land transport. Lancet, The, 2009, 374, 1930-1943.	6.3	856
53	Public health benefits of strategies to reduce greenhouse-gas emissions: overview and implications for policy makers. Lancet, The, 2009, 374, 2104-2114.	6.3	451
54	Cars, corporations, and commodities: Consequences for the social determinants of health. Emerging Themes in Epidemiology, 2008, 5, 4.	1.2	20

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55	Transport: challenging disabling environments. Local Environment, 2008, 13, 485-496.	1.1	40
56	Energy and transport. Lancet, The, 2007, 370, 1078-1088.	6.3	530