

David B Ogilvie

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.

129 papers	6,930 citations	46 h-index	80 g-index
135 ext. papers	8,013 ext. citations	6 avg, IF	6.03 L-index

#	Paper	IF	Citations
129	The Lancet Commission on diabetes: using data to transform diabetes care and patient lives. <i>Lancet, The</i> , 2021 , 396, 2019-2082	40	90
128	A natural experimental study of new walking and cycling infrastructure across the United Kingdom: The Connect2 programme. <i>Journal of Transport and Health</i> , 2021 , 20, 100968	3	4
127	Sharing believable stories: A qualitative study exploring the relevance of case studies for influencing the creation of healthy environments. <i>Health and Place</i> , 2021 , 71, 102615	4.6	0
126	Using natural experimental studies to guide public health action: turning the evidence-based medicine paradigm on its head. <i>Journal of Epidemiology and Community Health</i> , 2020 , 74, 203-208	5.1	59
125	Making sense of the evidence in population health intervention research: building a dry stone wall. <i>BMJ Global Health</i> , 2020 , 5,	6.6	10
124	The social and physical workplace environment and commute mode: A natural experimental study. <i>Preventive Medicine Reports</i> , 2020 , 20, 101260	2.6	1
123	Driving status, travel modes and accelerometer-assessed physical activity in younger, middle-aged and older adults: a prospective study of 90 810 UK Biobank participants. <i>International Journal of Epidemiology</i> , 2019 , 48, 1175-1186	7.8	6
122	Cross-sectional and longitudinal associations between active commuting and patterns of movement behaviour during discretionary time: A compositional data analysis. <i>PLoS ONE</i> , 2019 , 14, e0216650	3.7	6
121	Title: Can changing the physical environment promote walking and cycling? A systematic review of what works and how. <i>Health and Place</i> , 2019 , 58, 102161	4.6	32
120	Local walking and cycling by residents living near urban motorways: cross-sectional analysis. <i>BMC Public Health</i> , 2019 , 19, 1434	4.1	2
119	Changes in workplace car parking and commute mode: a natural experimental study. <i>Journal of Epidemiology and Community Health</i> , 2019 , 73, 42-49	5.1	4
118	Characteristics of the environment and physical activity in midlife: Findings from UK Biobank. <i>Preventive Medicine</i> , 2019 , 118, 150-158	4.3	14
117	Towards co-designing active ageing strategies: A qualitative study to develop a meaningful physical activity typology for later life. <i>Health Expectations</i> , 2018 , 21, 919-926	3.7	8
116	Changes in the mode of travel to work and the severity of depressive symptoms: a longitudinal analysis of UK Biobank. <i>Preventive Medicine</i> , 2018 , 112, 61-69	4.3	9
115	Experiences of connectivity and severance in the wake of a new motorway: Implications for health and well-being. <i>Social Science and Medicine</i> , 2018 , 197, 78-86	5.1	14
114	Associations of active commuting with body fat and visceral adipose tissue: A cross-sectional population based study in the UK. <i>Preventive Medicine</i> , 2018 , 106, 86-93	4.3	9
113	Patterns of health behaviour associated with active travel: a compositional data analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018 , 15, 26	8.4	29

112	Longitudinal association between change in the neighbourhood built environment and the wellbeing of local residents in deprived areas: an observational study. <i>BMC Public Health</i> , 2018 , 18, 545	4.1	6
111	Predicting walking and cycling behaviour change using an extended Theory of Planned Behaviour. <i>Journal of Transport and Health</i> , 2018 , 10, 11-27	3	26
110	Using alternatives to the car and risk of all-cause, cardiovascular and cancer mortality. <i>Heart</i> , 2018 , 104, 1749-1755	5.1	24
109	Effects of living near a new urban motorway on the travel behaviour of local residents in deprived areas: Evidence from a natural experimental study. <i>Health and Place</i> , 2017 , 43, 57-65	4.6	7
108	Can environmental improvement change the population distribution of walking?. <i>Journal of Epidemiology and Community Health</i> , 2017 , 71, 528-535	5.1	16
107	New walking and cycling infrastructure and modal shift in the UK: A quasi-experimental panel study. <i>Transportation Research, Part A: Policy and Practice</i> , 2017 , 95, 320-333	3.7	40
106	Population levels of, and inequalities in, active travel: A national, cross-sectional study of adults in Scotland. <i>Preventive Medicine Reports</i> , 2017 , 8, 129-134	2.6	14
105	Effects of living near an urban motorway on the wellbeing of local residents in deprived areas: Natural experimental study. <i>PLoS ONE</i> , 2017 , 12, e0174882	3.7	14
104	Negotiating multisectoral evidence: a qualitative study of knowledge exchange at the intersection of transport and public health. <i>BMC Public Health</i> , 2017 , 17, 17	4.1	11
103	Physical activity and the environment: conceptual review and framework for intervention research. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017 , 14, 156	8.4	27
102	The TIPPME intervention typology for changing environments to change behaviour. <i>Nature Human Behaviour</i> , 2017 , 1,	12.8	176
101	Does exposure to new transport infrastructure result in modal shifts? Patterns of change in commute mode choices in a four-year quasi-experimental cohort study. <i>Journal of Transport and Health</i> , 2017 , 6, 396-410	3	23
100	The modelled impact of increases in physical activity: the effect of both increased survival and reduced incidence of disease. <i>European Journal of Epidemiology</i> , 2017 , 32, 235-250	12.1	13
99	Questioning the application of risk of bias tools in appraising evidence from natural experimental studies: critical reflections on Benton et al., IJBNPA 2016. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017 , 14, 49	8.4	13
98	Effect of a new motorway on social-spatial patterning of road traffic accidents: A retrospective longitudinal natural experimental study. <i>PLoS ONE</i> , 2017 , 12, e0184047	3.7	8
97	Health impacts of the M74 urban motorway extension: a mixed-method natural experimental study. <i>Public Health Research</i> , 2017 , 5, 1-164	1.7	6
96	Associations between access to recreational physical activity facilities and body mass index in Scottish adults. <i>BMC Public Health</i> , 2016 , 16, 756	4.1	6
95	Impact of offering cycle training in schools upon cycling behaviour: a natural experimental study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016 , 13, 34	8.4	17

94	Longitudinal associations of active commuting with body mass index. <i>Preventive Medicine</i> , 2016 , 90, 1-7	4.3	39
93	Impact of New Transport Infrastructure on Walking, Cycling, and Physical Activity. <i>American Journal of Preventive Medicine</i> , 2016 , 50, e45-53	6.1	91
92	Longitudinal associations of active commuting with wellbeing and sickness absence. <i>Preventive Medicine</i> , 2016 , 84, 19-26	4.3	46
91	Cycling and Diabetes Prevention: Practice-Based Evidence for Public Health Action. <i>PLoS Medicine</i> , 2016 , 13, e1002077	11.6	4
90	Health impacts of the Cambridgeshire Guided Busway: a natural experimental study. <i>Public Health Research</i> , 2016 , 4, 1-154	1.7	19
89	Effects of new motorway infrastructure on active travel in the local population: a retrospective repeat cross-sectional study in Glasgow, Scotland. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016 , 13, 77	8.4	6
88	Qualitative research can inform clinical practice. <i>BMJ, The</i> , 2016 , 352, i1482	5.9	3
87	Effects of new urban motorway infrastructure on road traffic accidents in the local area: a retrospective longitudinal study in Scotland. <i>Journal of Epidemiology and Community Health</i> , 2016 , 70, 1088-1095	5.1	11
86	Changing the environment to improve population health: a framework for considering exposure in natural experimental studies. <i>Journal of Epidemiology and Community Health</i> , 2016 , 70, 941-6	5.1	58
85	Variability in baseline travel behaviour as a predictor of changes in commuting by active travel, car and public transport: a natural experimental study. <i>Journal of Transport and Health</i> , 2016 , 3, 77-85	3	24
84	Scaling up physical activity interventions worldwide: stepping up to larger and smarter approaches to get people moving. <i>Lancet, The</i> , 2016 , 388, 1337-48	4.0	354
83	Are GIS-modelled routes a useful proxy for the actual routes followed by commuters?. <i>Journal of Transport and Health</i> , 2015 , 2, 219-229	3	22
82	Picturing commuting: photovoice and seeking well-being in everyday travel. <i>Qualitative Research</i> , 2015 , 15, 201-218	2.2	44
81	Use and cumulation of evidence from modelling studies to inform policy on food taxes and subsidies: biting off more than we can chew?. <i>BMC Public Health</i> , 2015 , 15, 297	4.1	15
80	Mechanisms underpinning use of new walking and cycling infrastructure in different contexts: mixed-method analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015 , 12, 24	8.4	23
79	Theorising and testing environmental pathways to behaviour change: natural experimental study of the perception and use of new infrastructure to promote walking and cycling in local communities. <i>BMJ Open</i> , 2015 , 5, e007593	3	21
78	Sociospatial patterning of the use of new transport infrastructure: Walking, cycling and bus travel on the Cambridgeshire guided busway. <i>Journal of Transport and Health</i> , 2015 , 2, 199-211	3	17
77	Impact of changes in mode of travel to work on changes in body mass index: evidence from the British Household Panel Survey. <i>Journal of Epidemiology and Community Health</i> , 2015 , 69, 753-61	5.1	70

76	From the concrete to the intangible: understanding the diverse experiences and impacts of new transport infrastructure. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015 , 12, 72	8.4	13
75	Changes in mode of travel to work: a natural experimental study of new transport infrastructure. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015 , 12, 81	8.4	54
74	Changes in active commuting and changes in physical activity in adults: a cohort study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015 , 12, 161	8.4	47
73	Cycle training for children: Which schools offer it and who takes part?. <i>Journal of Transport and Health</i> , 2015 , 2, 512-521	3	6
72	Quantifying the physical activity energy expenditure of commuters using a combination of global positioning system and combined heart rate and movement sensors. <i>Preventive Medicine</i> , 2015 , 81, 339-447	4.3	45
71	Evaluating the Health Impacts of Food and Beverage Taxes. <i>Current Obesity Reports</i> , 2014 , 3, 432-9	8.4	26
70	How can planning add value to obesity prevention programmes? A qualitative study of planning and planners in the Healthy Towns programme in England. <i>Health and Place</i> , 2014 , 30, 120-6	4.6	4
69	Lost in translation? Theory, policy and practice in systems-based environmental approaches to obesity prevention in the Healthy Towns programme in England. <i>Health and Place</i> , 2014 , 29, 60-6	4.6	16
68	Active commuting and perceptions of the route environment: a longitudinal analysis. <i>Preventive Medicine</i> , 2014 , 67, 134-40	4.3	23
67	The contribution of media analysis to the evaluation of environmental interventions: the commuting and health in Cambridge study. <i>BMC Public Health</i> , 2014 , 14, 482	4.1	8
66	Evaluating the impacts of new walking and cycling infrastructure on carbon dioxide emissions from motorized travel: a controlled longitudinal study. <i>Applied Energy</i> , 2014 , 128, 284-295	10.7	52
65	New walking and cycling routes and increased physical activity: one- and 2-year findings from the UK iConnect Study. <i>American Journal of Public Health</i> , 2014 , 104, e38-46	5.1	149
64	Individual characteristics associated with mismatches between self-reported and accelerometer-measured physical activity. <i>PLoS ONE</i> , 2014 , 9, e99636	3.7	30
63	Reliability and validity of the transport and physical activity questionnaire (TPAQ) for assessing physical activity behaviour. <i>PLoS ONE</i> , 2014 , 9, e107039	3.7	29
62	Development of methods to objectively identify time spent using active and motorised modes of travel to work: how do self-reported measures compare?. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014 , 11, 116	8.4	30
61	Changes in household, transport and recreational physical activity and television viewing time across the transition to retirement: longitudinal evidence from the EPIC-Norfolk cohort. <i>Journal of Epidemiology and Community Health</i> , 2014 , 68, 747-53	5.1	70
60	Evaluating causal relationships between urban built environment characteristics and obesity: a methodological review of observational studies. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014 , 11, 142	8.4	25
59	Correlates of walking and cycling for transport and recreation: factor structure, reliability and behavioural associations of the perceptions of the environment in the neighbourhood scale (PENS). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2013 , 10, 87	8.4	33

58	Change in active travel and changes in recreational and total physical activity in adults: longitudinal findings from the iConnect study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2013 , 10, 28	8.4	74
57	Walking and cycling to work despite reporting an unsupportive environment: insights from a mixed-method exploration of counterintuitive findings. <i>BMC Public Health</i> , 2013 , 13, 497	4.1	20
56	Using spatial equity analysis in the process evaluation of environmental interventions to tackle obesity: the healthy towns programme in England. <i>International Journal for Equity in Health</i> , 2013 , 12, 43	4.6	8
55	The factors influencing car use in a cycle-friendly city: the case of Cambridge. <i>Journal of Transport Geography</i> , 2013 , 28, 67-74	5.2	53
54	Effectiveness and equity impacts of town-wide cycling initiatives in England: a longitudinal, controlled natural experimental study. <i>Social Science and Medicine</i> , 2013 , 97, 228-37	5.1	58
53	Incorporating walking or cycling into car journeys to and from work: the role of individual, workplace and environmental characteristics. <i>Preventive Medicine</i> , 2013 , 56, 211-7	4.3	40
52	How do couples influence each other's physical activity behaviours in retirement? An exploratory qualitative study. <i>BMC Public Health</i> , 2013 , 13, 1197	4.1	29
51	Associations of individual, household and environmental characteristics with carbon dioxide emissions from motorised passenger travel. <i>Applied Energy</i> , 2013 , 104, 158-169	10.7	84
50	Associations between active commuting and physical and mental wellbeing. <i>Preventive Medicine</i> , 2013 , 57, 135-9	4.3	90
49	Patterns and predictors of changes in active commuting over 12 months. <i>Preventive Medicine</i> , 2013 , 57, 776-84	4.3	39
48	Who uses new walking and cycling infrastructure and how? Longitudinal results from the UK iConnect study. <i>Preventive Medicine</i> , 2013 , 57, 518-24	4.3	69
47	The role and status of evidence and innovation in the healthy towns programme in England: a qualitative stakeholder interview study. <i>Journal of Epidemiology and Community Health</i> , 2013 , 67, 106-12 ^{5.1}	5.1	14
46	The association of cycling with all-cause, cardiovascular and cancer mortality: findings from the population-based EPIC-Norfolk cohort. <i>BMJ Open</i> , 2013 , 3, e003797	3	31
45	Access to recreational physical activities by car and bus: an assessment of socio-spatial inequalities in mainland Scotland. <i>PLoS ONE</i> , 2013 , 8, e55638	3.7	15
44	Making sense of a new transport system: an ethnographic study of the Cambridgeshire Guided Busway. <i>PLoS ONE</i> , 2013 , 8, e69254	3.7	9
43	Economic instruments for population diet and physical activity behaviour change: a systematic scoping review. <i>PLoS ONE</i> , 2013 , 8, e75070	3.7	32
42	Neighbourhood, Route and Workplace-Related Environmental Characteristics Predict Adults' Mode of Travel to Work. <i>PLoS ONE</i> , 2013 , 8, e67575	3.7	61
41	Access to Health-Promoting Facilities and Amenities 2013 , 117-126		

40	Healthy travel and the socio-economic structure of car commuting in Cambridge, UK: a mixed-methods analysis. <i>Social Science and Medicine</i> , 2012 , 74, 1929-38	5.1	39
39	The impact of public transportation strikes on use of a bicycle share program in London: interrupted time series design. <i>Preventive Medicine</i> , 2012 , 54, 74-6	4.3	43
38	The implications of megatrends in information and communication technology and transportation for changes in global physical activity. <i>Lancet, The</i> , 2012 , 380, 282-93	4.0	190
37	Is active travel associated with greater physical activity? The contribution of commuting and non-commuting active travel to total physical activity in adults. <i>Preventive Medicine</i> , 2012 , 55, 206-11	4.3	124
36	Associations between active commuting and physical activity in working adults: cross-sectional results from the Commuting and Health in Cambridge study. <i>Preventive Medicine</i> , 2012 , 55, 453-7	4.3	60
35	The feasibility of rapid baseline objective physical activity measurement in a natural experimental study of a commuting population. <i>BMC Public Health</i> , 2012 , 12, 841	4.1	12
34	Associations of health, physical activity and weight status with motorised travel and transport carbon dioxide emissions: a cross-sectional, observational study. <i>Environmental Health</i> , 2012 , 11, 52	6	28
33	Motivations for active commuting: a qualitative investigation of the period of home or work relocation. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012 , 9, 109	8.4	56
32	Sociospatial distribution of access to facilities for moderate and vigorous intensity physical activity in Scotland by different modes of transport. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012 , 9, 55	8.4	15
31	The experience of physical activity and the transition to retirement: a systematic review and integrative synthesis of qualitative and quantitative evidence. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012 , 9, 97	8.4	59
30	Physical activity and transitioning to retirement: a systematic review. <i>American Journal of Preventive Medicine</i> , 2012 , 43, 329-36	6.1	124
29	Financial incentives to promote active travel: an evidence review and economic framework. <i>American Journal of Preventive Medicine</i> , 2012 , 43, e45-57	6.1	50
28	Using natural experiments to evaluate population health interventions: new Medical Research Council guidance. <i>Journal of Epidemiology and Community Health</i> , 2012 , 66, 1182-6	5.1	565
27	Evaluating the travel, physical activity and carbon impacts of a 'natural experiment' in the provision of new walking and cycling infrastructure: methods for the core module of the iConnect study. <i>BMJ Open</i> , 2012 , 2, e000694	3	53
26	Correlates of reported and recorded time spent in physical activity in working adults: results from the commuting and health in Cambridge study. <i>PLoS ONE</i> , 2012 , 7, e42202	3.7	11
25	Improving health through policies that promote active travel: a review of evidence to support integrated health impact assessment. <i>Environment International</i> , 2011 , 37, 766-77	12.9	372
24	Assessing the evaluability of complex public health interventions: five questions for researchers, funders, and policymakers. <i>Milbank Quarterly</i> , 2011 , 89, 206-25	3.9	56
23	Recreational physical activity facilities within walking and cycling distance: sociospatial patterning of access in Scotland. <i>Health and Place</i> , 2011 , 17, 1015-22	4.6	27

22	Effect of questionnaire length, personalisation and reminder type on response rate to a complex postal survey: randomised controlled trial. <i>BMC Medical Research Methodology</i> , 2011 , 11, 62	4.7	141
21	Correlates of time spent walking and cycling to and from work: baseline results from the commuting and health in Cambridge study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2011 , 8, 124	8.4	56
20	An applied ecological framework for evaluating infrastructure to promote walking and cycling: the iConnect study. <i>American Journal of Public Health</i> , 2011 , 101, 473-81	5.1	82
19	Interventions to promote cycling: systematic review. <i>BMJ, The</i> , 2010 , 341, c5293	5.9	192
18	Shoe leather epidemiology: active travel and transport infrastructure in the urban landscape. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2010 , 7, 43	8.4	22
17	Distribution of physical activity facilities in Scotland by small area measures of deprivation and urbanicity. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2010 , 7, 76	8.4	25
16	Methods for Researching the Physical Activity Impacts of Natural Experiments in Modifying the Built Environment. <i>Journal of Physical Activity and Health</i> , 2010 , 7, S341-S355	2.5	4
15	Commuting and health in Cambridge: a study of a 'natural experiment' in the provision of new transport infrastructure. <i>BMC Public Health</i> , 2010 , 10, 703	4.1	61
14	A translational framework for public health research. <i>BMC Public Health</i> , 2009 , 9, 116	4.1	94
13	Applied public health research -- falling through the cracks?. <i>BMC Public Health</i> , 2009 , 9, 362	4.1	8
12	Perceived characteristics of the environment associated with active travel: development and testing of a new scale. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2008 , 5, 32	8.4	40
11	Personal and environmental correlates of active travel and physical activity in a deprived urban population. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2008 , 5, 43	8.4	77
10	Interventions to promote walking: systematic review. <i>BMJ, The</i> , 2007 , 334, 1204	5.9	473
9	Evaluating health effects of transport interventions methodologic case study. <i>American Journal of Preventive Medicine</i> , 2006 , 31, 118-26	6.1	61
8	Young people's access to tobacco, alcohol, and other drugs. <i>BMJ, The</i> , 2005 , 331, 393-6	5.9	26
7	Obesity: the elephant in the corner. <i>BMJ, The</i> , 2005 , 331, 1545-8	5.9	14
6	Systematic reviews of health effects of social interventions: 2. Best available evidence: how low should you go?. <i>Journal of Epidemiology and Community Health</i> , 2005 , 59, 886-92	5.1	93
5	Systematic reviews of health effects of social interventions: 1. Finding the evidence: how far should you go?. <i>Journal of Epidemiology and Community Health</i> , 2005 , 59, 804-8	5.1	79

4	Evaluating the health effects of social interventions. <i>BMJ, The</i> , 2004 , 328, 282-5	5.9	54
3	Promoting walking and cycling as an alternative to using cars: systematic review. <i>BMJ, The</i> , 2004 , 329, 763	5.9	245
2	New roads and human health: a systematic review. <i>American Journal of Public Health</i> , 2003 , 93, 1463-71	5.1	56
1	Taking account of context in population health intervention research: guidance for producers, users and funders of research		146