Michael Kelly

List of Publications by Year
in descending order

104 papers	5,997 citations	145106 33 h-index	90395 73 g-index
107 all docs	107 docs citations	107 times ranked	8377 citing authors

#	Article	IF	Citations
1	Why is changing health-related behaviour so difficult?. Public Health, 2016, 136, 109-116.	1.4	748
2	Judging nudging: can nudging improve population health?. BMJ: British Medical Journal, 2011, 342, d228-d228.	2.4	441
3	Theories of practice and public health: understanding (un)healthy practices. Critical Public Health, 2016, 26, 36-50.	1.4	340
4	From Theory-Inspired to Theory-Based Interventions: A Protocol for Developing and Testing a Methodology for Linking Behaviour Change Techniques to Theoretical Mechanisms of Action. Annals of Behavioral Medicine, 2018, 52, 501-512.	1.7	313
5	Behavior Change Techniques and Their Mechanisms of Action: A Synthesis of Links Described in Published Intervention Literature. Annals of Behavioral Medicine, 2019, 53, 693-707.	1.7	305
6	Altering micro-environments to change population health behaviour: towards an evidence base for choice architecture interventions. BMC Public Health, 2013, 13, 1218.	1.2	255
7	The TIPPME intervention typology for changing environments to change behaviour. Nature Human Behaviour, 2017, 1, .	6.2	231
8	The Human Behaviour-Change Project: harnessing the power of artificial intelligence and machine learning for evidence synthesis and interpretation. Implementation Science, 2017, 12, 121.	2.5	216
9	Links Between Behavior Change Techniques and Mechanisms of Action: An Expert Consensus Study. Annals of Behavioral Medicine, 2019, 53, 708-720.	1.7	203
10	The importance of values in evidence-based medicine. BMC Medical Ethics, 2015, 16, 69.	1.0	141
11	Evidence based public health: A review of the experience of the National Institute of Health and Clinical Excellence (NICE) of developing public health guidance in England. Social Science and Medicine, 2010, 71, 1056-1062.	1.8	139
12	Pinpointing needles in giant haystacks: use of text mining to reduce impractical screening workload in extremely large scoping reviews. Research Synthesis Methods, 2014, 5, 31-49.	4.2	124
13	Socioeconomic differences in purchases of more vs. less healthy foods and beverages: Analysis of over 25,000 British households in 2010. Social Science and Medicine, 2013, 92, 22-26.	1.8	121
14	Do Patients Want to Die at Home? A Systematic Review of the UK Literature, Focused on Missing Preferences for Place of Death. PLoS ONE, 2015, 10, e0142723.	1.1	115
15	Mobilising knowledge in complex health systems: a call to action. Evidence and Policy, 2017, 13, 539-560.	0.5	115
16	Development of an online tool for linking behavior change techniques and mechanisms of action based on triangulation of findings from literature synthesis and expert consensus. Translational Behavioral Medicine, 2021, 11, 1049-1065.	1.2	111
17	Moral Distress Amongst American Physician Trainees Regarding Futile Treatments at the End of Life: A Qualitative Study. Journal of General Internal Medicine, 2016, 31, 93-99.	1.3	103
18	Influence of Institutional Culture and Policies on Do-Not-Resuscitate Decision Making at the End of Life. JAMA Internal Medicine, 2015, 175, 812.	2.6	95

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19	The cost-effectiveness of public health interventions. Journal of Public Health, 2012, 34, 37-45.	1.0	94
20	Self, identity and radical surgery.. Sociology of Health and Illness, 1992, 14, 390-415.	1.1	87
21	A conceptual framework for public health: NICE's emerging approach. Public Health, 2009, 123, e14-e20.	1.4	77
22	Metabolomics, physical activity, exercise and health: A review of the current evidence. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165936.	1.8	77
23	Complex systems and individual-level approaches to population health: a false dichotomy?. Lancet Public Health, The, 2017, 2, e396-e397.	4.7	71
24	The Narrative Self in Autobiographical Accounts of Illness. Sociological Review, 1997, 45, 254-278.	0.9	66
25	Designing and Undertaking a Health Economics Study of Digital Health Interventions. American Journal of Preventive Medicine, 2016, 51, 852-860.	1.6	60
26	Evaluating Evidence of Mechanisms in Medicine. SpringerBriefs in Philosophy, 2018, , .	0.4	59
27	A Framework for Developing the Structure of Public Health Economic Models. Value in Health, 2016, 19, 588-601.	0.1	51
28	Person-centredness in the care of older adults: a systematic review of questionnaire-based scales and their measurement properties. BMC Geriatrics, 2016, 16, 63.	1.1	46
29	The judgement process in evidence-based medicine and health technology assessment. Social Theory and Health, 2012, 10, 1-19.	1.0	44
30	Family lifestyle dynamics and childhood obesity: evidence from the millennium cohort study. BMC Public Health, 2018, 18, 500.	1.2	44
31	Causal narratives in public health: the difference between mechanisms of aetiology and mechanisms of prevention in nonâ€communicable diseases. Sociology of Health and Illness, 2018, 40, 82-99.	1.1	43
32	The development of the Comprehensive Analysis of Policy on Physical Activity (CAPPA) framework. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 60.	2.0	43
33	Reassessing advance care planning in the light of covid-19. BMJ, The, 2020, 369, m1927.	3.0	42
34	Representation of behaviour change interventions and their evaluation: Development of the Upper Level of the Behaviour Change Intervention Ontology. Wellcome Open Research, 2020, 5, 123.	0.9	41
35	Representation of behaviour change interventions and their evaluation: Development of the Upper Level of the Behaviour Change Intervention Ontology. Wellcome Open Research, 2020, 5, 123.	0.9	41
36	AHRQ series on complex intervention systematic reviewsâ€"paper 2: defining complexity, formulating scope, and questions. Journal of Clinical Epidemiology, 2017, 90, 11-18.	2.4	35

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37	Bedtime routines child wellbeing & development. BMC Public Health, 2018, 18, 386.	1.2	35
38	The Integration of Social, Behavioral, and Biological Mechanisms in Models of Pathogenesis. Perspectives in Biology and Medicine, 2014, 57, 308-328.	0.3	34
39	Semiautomated text analytics for qualitative data synthesis. Research Synthesis Methods, 2019, 10, 452-464.	4.2	34
40	Anticipatory prescribing in community end-of-life care in the UK and Ireland during the COVID-19 pandemic: online survey. BMJ Supportive and Palliative Care, 2020, 10, 343-349.	0.8	33
41	Personâ€centredness in the community care of older people: A literatureâ€based concept synthesis. International Journal of Social Welfare, 2017, 26, 86-98.	1.0	32
42	Do Combinations of Behavior Change Techniques That Occur Frequently in Interventions Reflect Underlying Theory?. Annals of Behavioral Medicine, 2020, 54, 827-842.	1.7	31
43	Prioritising public health guidance topics in the National Institute for Health and Care Excellence using the Analytic Hierarchy Process. Public Health, 2014, 128, 896-903.	1.4	29
44	Health, welfare, and the stateâ€"the dangers of forgetting history. Lancet, The, 2016, 388, 2734-2735.	6.3	28
45	Reversing the pipeline? Implementing public health evidence-based guidance in english local government. Implementation Science, 2017, 12, 63.	2.5	27
46	A systematic literature review of the key challenges for developing the structure of public health economic models. International Journal of Public Health, 2016, 61, 289-298.	1.0	26
47	Development of an Intervention Setting Ontology for behaviour change: Specifying where interventions take place. Wellcome Open Research, 2020, 5, 124.	0.9	26
48	The appraisal of public health interventions: the use of theory. Journal of Public Health, 2015, 37, 166-171.	1.0	25
49	AHRQ series on complex intervention systematic reviewsâ€"paper 5: advanced analytic methods. Journal of Clinical Epidemiology, 2017, 90, 37-42.	2.4	25
50	Developing an evidence-based online method of linking behaviour change techniques and theoretical mechanisms of action: a multiple methods study. Health Services and Delivery Research, 2021, 9, 1-168.	1.4	25
51	The Human Behaviour-Change Project: An artificial intelligence system to answer questions about changing behaviour. Wellcome Open Research, 2020, 5, 122.	0.9	25
52	Home care and end-of-life hospital admissions: a retrospective interview study in English primary and secondary care. British Journal of General Practice, 2019, 69, e561-e569.	0.7	24
53	The use of mechanistic evidence in drug approval. Journal of Evaluation in Clinical Practice, 2018, 24, 1166-1176.	0.9	23
54	The axes of social differentiation and the evidence base on health equity. Journal of the Royal Society of Medicine, 2010, 103, 266-272.	1.1	21

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55	Factors associated with vaccine intention in adults living in England who either did not want or had not yet decided to be vaccinated against COVID-19. Human Vaccines and Immunotherapeutics, 2024, 17, 5242-5254.	1.4	20
56	Effects of 20 mph interventions on a range of public health outcomes: A meta-narrative evidence synthesis. Journal of Transport and Health, 2020, 17, 100633.	1.1	19
57	Ontologies relevant to behaviour change interventions: a method for their development. Wellcome Open Research, 2020, 5, 126.	0.9	18
58	Gender and active travel: a qualitative data synthesis informed by machine learning. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 135.	2.0	16
59	The need for a rationalist turn in evidence‐based medicine. Journal of Evaluation in Clinical Practice, 2018, 24, 1158-1165.	0.9	14
60	The brain, self and society: a social-neuroscience model of predictive processing. Social Neuroscience, 2019, 14, 266-276.	0.7	14
61	A systematic review of inequalities in the uptake of, adherence to, and effectiveness of behavioral weight management interventions in adults. Obesity Reviews, 2022, 23, e13438.	3.1	14
62	The patient experience in community mental health services for older people: a concept mapping approach to support the development of a new quality measure. BMC Health Services Research, 2018, 18, 461.	0.9	13
63	Public understanding of COVID-19 antibody testing and test results: A qualitative study conducted in the U.K. early in the pandemic. Social Science and Medicine, 2021, 273, 113778.	1.8	13
64	Obese societies: Reconceptualising the challenge for public health. Sociology of Health and Illness, 2021, 43, 1051-1067.	1.1	13
65	A novel approach used outcome distribution curves to estimate the population-level impact of a public health intervention. Journal of Clinical Epidemiology, 2014, 67, 785-792.	2.4	12
66	The effects of breastfeeding on childhood BMI: a propensity score matching approach. Journal of Public Health, 2017, 39, e152-e160.	1.0	10
67	Out-of-hours services and end-of-life hospital admissions: a complex intervention systematic review and narrative synthesis. British Journal of General Practice, 2021, 71, e780-e787.	0.7	10
68	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
69	Ontologies relevant to behaviour change interventions: a method for their development. Wellcome Open Research, 2020, 5, 126.	0.9	10
70	The CATFISH study protocol: an evaluation of a water fluoridation scheme. BMC Oral Health, 2016, 16, 8.	0.8	9
71	Why is translating research into policy so hard? How theory can help public health researchers achieve impact?. Public Health, 2020, 178, 90-96.	1.4	9
72	The relation between the social and the biological and COVID-19. Public Health, 2021, 196, 18-23.	1.4	9

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73	Methodological, Theoretical, Infrastructural, and Design Issues in Conducting Good Outcome Studies. Research on Social Work Practice, 2011, 21, 644-653.	1.1	8
74	The use of mechanistic reasoning in assessing coronavirus interventions. Journal of Evaluation in Clinical Practice, 2021, 27, 684-693.	0.9	8
75	Bedtime Oral Hygiene Behaviours, Dietary Habits and Children's Dental Health. Children, 2021, 8, 416.	0.6	8
76	Adaptation and testing of a microscale audit tool to assess liveability using google street view: MAPS-liveability. Journal of Transport and Health, 2021, 22, 101226.	1.1	7
77	Ontologies relevant to behaviour change interventions: a method for their development. Wellcome Open Research, 0, 5, 126.	0.9	7
78	Digital Technologies and Disease Prevention. American Journal of Preventive Medicine, 2016, 51, 861-863.	1.6	6
79	Using MCDA to generate and interpret evidence to inform local government investment in public health. EURO Journal on Decision Processes, 2016, 4, 161-181.	1.8	6
80	The preliminary measurement properties of the person-centred community care inventory (PERCCI). Quality of Life Research, 2018, 27, 2745-2756.	1.5	6
81	What can sociology offer urban public health?. Critical Public Health, 2019, 29, 517-521.	1.4	6
82	Cognitive biases in public health and how economics and sociology can help overcome them. Public Health, 2019, 169, 163-172.	1.4	6
83	A role for MCDA to navigate the trade-offs in the National Institute for Health and Care Excellence's public health recommendations. Operations Research for Health Care, 2019, 23, 100179.	0.8	6
84	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
85	Diagnostic Categories in Autobiographical Accounts of Illness. Perspectives in Biology and Medicine, 2015, 58, 89-104.	0.3	5
86	Quantifying Social Influences Throughout the Life Course: Action, Structure and 'Omics'. , 2018, , 587-609.		5
87	From the National Health Service to local government: perceptions of public health transition in England. Public Health, 2019, 174, 11-17.	1.4	5
88	Trend shifts in road traffic collisions: An application of Hidden Markov Models and Generalised Additive Models to assess the impact of the 20 mph speed limit policy in Edinburgh. Environment and Planning B: Urban Analytics and City Science, 2021, 48, 2590-2606.	1.0	5
89	A qualitative exploration of the mechanisms, pathways and public health outcomes of a city centre 20mph speed limit intervention: The case of Belfast, United Kingdom. Health and Place, 2021, 70, 102627.	1.5	5
90	How to make the first thousand days count. Health Promotion Journal of Australia, 2018, 29, 17-21.	0.6	3

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91	Increasing questionnaire response: evidence from a nested RCT within a longitudinal birth cohort study. BMC Medical Research Methodology, 2020, 20, 163.	1.4	3
92	An Interactive Text Message Survey as a Novel Assessment for Bedtime Routines in Public Health Research: Observational Study. JMIR Public Health and Surveillance, 2020, 6, e15524.	1.2	3
93	Understanding the mechanisms underpinning health inequalities: lessons from economics. Global Health Promotion, 2016, 23, 3-5.	0.7	2
94	Perceived Barriers and Facilitators for Bedtime Routines in Families with Young Children. Children, 2021, 8, 50.	0.6	2
95	Tweeting about twenty: an analysis of interest, public sentiments and opinion about 20mph speed restrictions in two UK cities. BMC Public Health, 2021, 21, 2016.	1.2	2
96	Bedtime Routine Characteristics and Activities in Families with Young Children in the North of England. International Journal of Environmental Research and Public Health, 2021, 18, 8983.	1.2	1
97	Gathering Evidence of Mechanisms. SpringerBriefs in Philosophy, 2018, , 63-75.	0.4	1
98	Inequalities in mental health: predictive processing and social life. Current Opinion in Psychiatry, 2021, 34, 171-176.	3.1	1
99	Response to Invited Commentary: Methods to address control for confounding and nonperfect randomization when using outcome distribution curves to estimate the population-level impact of a public health intervention. Journal of Clinical Epidemiology, 2014, 67, 1286-1288.	2.4	0
100	LB2â€¦Applying machine learning to pooled qualitative studies on active travel: a method to uncover unanticipated patterns to inform behaviour change?. , 2018, , .		0
101	Is It Justifiable to Make Self-Determination Illusory to Motivate a Specific Health Outcome?. AMA Journal of Ethics, 2020, 22, E767-772.	0.4	0
102	A review of public health economic modelling in the National Institute for Health and Care Excellence (NICE). HRB Open Research, 0, 3, 30.	0.3	0
103	OP17â€¦Examining inequality in trials of smoking cessation interventions delivered in primary care: critique and reanalysis of cochrane reviews. , 2020, , .		0
104	OP87â€¦Exploring gendered active travel by pooling and synthesising qualitative studies. , 2020, , .		0