

Michael Kelly

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

5,997
citations

126907
33
h-index

79698
73
g-index

107
all docs

107
docs citations

107
times ranked

7825
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Human Vaccines and Immunotherapeutics</i> , 2024, 17, 5242-5254.	3.3	20
2	A systematic review of inequalities in the uptake of, adherence to, and effectiveness of behavioral weight management interventions in adults. <i>Obesity Reviews</i> , 2022, 23, e13438.	6.5	14
3	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. <i>Translational Behavioral Medicine</i> , 2021, 11, 1049-1065.	2.4	111
4	The use of mechanistic reasoning in assessing coronavirus interventions. <i>Journal of Evaluation in Clinical Practice</i> , 2021, 27, 684-693.	1.8	8
5	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. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2021, 48, 2590-2606.	2.0	5
6	Developing an evidence-based online method of linking behaviour change techniques and theoretical mechanisms of action: a multiple methods study. <i>Health Services and Delivery Research</i> , 2021, 9, 1-168.	1.4	25
7	Public understanding of COVID-19 antibody testing and test results: A qualitative study conducted in the U.K. early in the pandemic. <i>Social Science and Medicine</i> , 2021, 273, 113778.	3.8	13
8	Bedtime Oral Hygiene Behaviours, Dietary Habits and Children's Dental Health. <i>Children</i> , 2021, 8, 416.	1.5	8
9	Obese societies: Reconceptualising the challenge for public health. <i>Sociology of Health and Illness</i> , 2021, 43, 1051-1067.	2.1	13
10	Out-of-hours services and end-of-life hospital admissions: a complex intervention systematic review and narrative synthesis. <i>British Journal of General Practice</i> , 2021, 71, e780-e787.	1.4	10
11	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. <i>Health and Place</i> , 2021, 70, 102627.	3.3	5
12	The relation between the social and the biological and COVID-19. <i>Public Health</i> , 2021, 196, 18-23.	2.9	9
13	Bedtime Routine Characteristics and Activities in Families with Young Children in the North of England. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8983.	2.6	1
14	Adaptation and testing of a microscale audit tool to assess liveability using google street view: MAPS-liveability. <i>Journal of Transport and Health</i> , 2021, 22, 101226.	2.2	7
15	Use of natural experimental studies to evaluate 20mph speed limits in two major UK cities. <i>Journal of Transport and Health</i> , 2021, 22, 101141.	2.2	10
16	Perceived Barriers and Facilitators for Bedtime Routines in Families with Young Children. <i>Children</i> , 2021, 8, 50.	1.5	2
17	Inequalities in mental health: predictive processing and social life. <i>Current Opinion in Psychiatry</i> , 2021, 34, 171-176.	6.3	1
18	Tweeting about twenty: an analysis of interest, public sentiments and opinion about 20mph speed restrictions in two UK cities. <i>BMC Public Health</i> , 2021, 21, 2016.	2.9	2

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19	Evaluating the citywide Edinburgh 20mph speed limit intervention effects on traffic speed and volume: A pre-post observational evaluation. PLoS ONE, 2021, 16, e0261383.	2.5	6
20	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.	2.2	19
21	Why is translating research into policy so hard? How theory can help public health researchers achieve impact?. Public Health, 2020, 178, 90-96.	2.9	9
22	Is It Justifiable to Make Self-Determination Illusory to Motivate a Specific Health Outcome?. AMA Journal of Ethics, 2020, 22, E767-772.	0.7	0
23	Metabolomics, physical activity, exercise and health: A review of the current evidence. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165936.	3.8	77
24	Do Combinations of Behavior Change Techniques That Occur Frequently in Interventions Reflect Underlying Theory?. Annals of Behavioral Medicine, 2020, 54, 827-842.	2.9	31
25	Reassessing advance care planning in the light of covid-19. BMJ, The, 2020, 369, m1927.	6.0	42
26	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.	1.6	33
27	Increasing questionnaire response: evidence from a nested RCT within a longitudinal birth cohort study. BMC Medical Research Methodology, 2020, 20, 163.	3.1	3
28	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.	1.8	41
29	The Human Behaviour-Change Project: An artificial intelligence system to answer questions about changing behaviour. Wellcome Open Research, 2020, 5, 122.	1.8	25
30	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.	1.8	41
31	Development of an Intervention Setting Ontology for behaviour change: Specifying where interventions take place. Wellcome Open Research, 2020, 5, 124.	1.8	26
32	Ontologies relevant to behaviour change interventions: a method for their development. Wellcome Open Research, 2020, 5, 126.	1.8	10
33	Ontologies relevant to behaviour change interventions: a method for their development. Wellcome Open Research, 2020, 5, 126.	1.8	18
34	OP17â€¦Examining inequality in trials of smoking cessation interventions delivered in primary care: critique and reanalysis of cochrane reviews. , 2020, , .		0
35	OP87â€¦Exploring gendered active travel by pooling and synthesising qualitative studies. , 2020, , .		0
36	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.	2.6	3

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37	Behavior Change Techniques and Their Mechanisms of Action: A Synthesis of Links Described in Published Intervention Literature. <i>Annals of Behavioral Medicine</i> , 2019, 53, 693-707.	2.9	305
38	The development of the Comprehensive Analysis of Policy on Physical Activity (CAPPA) framework. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 60.	4.6	43
39	From the National Health Service to local government: perceptions of public health transition in England. <i>Public Health</i> , 2019, 174, 11-17.	2.9	5
40	Home care and end-of-life hospital admissions: a retrospective interview study in English primary and secondary care. <i>British Journal of General Practice</i> , 2019, 69, e561-e569.	1.4	24
41	What can sociology offer urban public health?. <i>Critical Public Health</i> , 2019, 29, 517-521.	2.4	6
42	Semiautomated text analytics for qualitative data synthesis. <i>Research Synthesis Methods</i> , 2019, 10, 452-464.	8.7	34
43	Cognitive biases in public health and how economics and sociology can help overcome them. <i>Public Health</i> , 2019, 169, 163-172.	2.9	6
44	A role for MCDA to navigate the trade-offs in the National Institute for Health and Care Excellence's public health recommendations. <i>Operations Research for Health Care</i> , 2019, 23, 100179.	1.2	6
45	Gender and active travel: a qualitative data synthesis informed by machine learning. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 135.	4.6	16
46	Links Between Behavior Change Techniques and Mechanisms of Action: An Expert Consensus Study. <i>Annals of Behavioral Medicine</i> , 2019, 53, 708-720.	2.9	203
47	The brain, self and society: a social-neuroscience model of predictive processing. <i>Social Neuroscience</i> , 2019, 14, 266-276.	1.3	14
48	How to make the first thousand days count. <i>Health Promotion Journal of Australia</i> , 2018, 29, 17-21.	1.2	3
49	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. <i>Annals of Behavioral Medicine</i> , 2018, 52, 501-512.	2.9	313
50	Quantifying Social Influences Throughout the Life Course: Action, Structure and Omics™. , 2018, , 587-609.		5
51	Causal narratives in public health: the difference between mechanisms of aetiology and mechanisms of prevention in non-communicable diseases. <i>Sociology of Health and Illness</i> , 2018, 40, 82-99.	2.1	43
52	LB2â€¦Applying machine learning to pooled qualitative studies on active travel: a method to uncover unanticipated patterns to inform behaviour change?. , 2018, , .		0
53	The use of mechanistic evidence in drug approval. <i>Journal of Evaluation in Clinical Practice</i> , 2018, 24, 1166-1176.	1.8	23
54	The need for a rationalist turn in evidence-based medicine. <i>Journal of Evaluation in Clinical Practice</i> , 2018, 24, 1158-1165.	1.8	14

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55	The preliminary measurement properties of the person-centred community care inventory (PERCCI). Quality of Life Research, 2018, 27, 2745-2756.	3.1	6
56	Family lifestyle dynamics and childhood obesity: evidence from the millennium cohort study. BMC Public Health, 2018, 18, 500.	2.9	44
57	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.	2.2	13
58	Evaluating Evidence of Mechanisms in Medicine. SpringerBriefs in Philosophy, 2018, , .	0.4	59
59	Bedtime routines child wellbeing & development. BMC Public Health, 2018, 18, 386.	2.9	35
60	Gathering Evidence of Mechanisms. SpringerBriefs in Philosophy, 2018, , 63-75.	0.4	1
61	The effects of breastfeeding on childhood BMI: a propensity score matching approach. Journal of Public Health, 2017, 39, e152-e160.	1.8	10
62	Personâ€centredness in the community care of older people: A literatureâ€based concept synthesis. International Journal of Social Welfare, 2017, 26, 86-98.	1.7	32
63	Reversing the pipeline? Implementing public health evidence-based guidance in english local government. Implementation Science, 2017, 12, 63.	6.9	27
64	Complex systems and individual-level approaches to population health: a false dichotomy?. Lancet Public Health, The, 2017, 2, e396-e397.	10.0	71
65	The TIPPME intervention typology for changing environments to change behaviour. Nature Human Behaviour, 2017, 1, .	12.0	231
66	AHRQ series on complex intervention systematic reviewsâ€paper 2: defining complexity, formulating scope, and questions. Journal of Clinical Epidemiology, 2017, 90, 11-18.	5.0	35
67	AHRQ series on complex intervention systematic reviewsâ€paper 5: advanced analytic methods. Journal of Clinical Epidemiology, 2017, 90, 37-42.	5.0	25
68	The Human Behaviour-Change Project: harnessing the power of artificial intelligence and machine learning for evidence synthesis and interpretation. Implementation Science, 2017, 12, 121.	6.9	216
69	Mobilising knowledge in complex health systems: a call to action. Evidence and Policy, 2017, 13, 539-560.	1.0	115
70	Health, welfare, and the stateâ€the dangers of forgetting history. Lancet, The, 2016, 388, 2734-2735.	13.7	28
71	Why is changing health-related behaviour so difficult?. Public Health, 2016, 136, 109-116.	2.9	748
72	Designing and Undertaking a Health Economics Study of Digital Health Interventions. American Journal of Preventive Medicine, 2016, 51, 852-860.	3.0	60

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73	Digital Technologies and Disease Prevention. American Journal of Preventive Medicine, 2016, 51, 861-863.	3.0	6
74	Understanding the mechanisms underpinning health inequalities: lessons from economics. Global Health Promotion, 2016, 23, 3-5.	1.3	2
75	Using MCDA to generate and interpret evidence to inform local government investment in public health. EURO Journal on Decision Processes, 2016, 4, 161-181.	2.7	6
76	Person-centredness in the care of older adults: a systematic review of questionnaire-based scales and their measurement properties. BMC Geriatrics, 2016, 16, 63.	2.7	46
77	A Framework for Developing the Structure of Public Health Economic Models. Value in Health, 2016, 19, 588-601.	0.3	51
78	The CATFISH study protocol: an evaluation of a water fluoridation scheme. BMC Oral Health, 2016, 16, 8.	2.3	9
79	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.	2.6	103
80	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.	2.3	26
81	Theories of practice and public health: understanding (un)healthy practices. Critical Public Health, 2016, 26, 36-50.	2.4	340
82	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.	2.5	115
83	Diagnostic Categories in Autobiographical Accounts of Illness. Perspectives in Biology and Medicine, 2015, 58, 89-104.	0.5	5
84	Influence of Institutional Culture and Policies on Do-Not-Resuscitate Decision Making at the End of Life. JAMA Internal Medicine, 2015, 175, 812.	5.1	95
85	The importance of values in evidence-based medicine. BMC Medical Ethics, 2015, 16, 69.	2.4	141
86	The appraisal of public health interventions: the use of theory. Journal of Public Health, 2015, 37, 166-171.	1.8	25
87	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.	2.9	29
88	The Integration of Social, Behavioral, and Biological Mechanisms in Models of Pathogenesis. Perspectives in Biology and Medicine, 2014, 57, 308-328.	0.5	34
89	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.	8.7	124
90	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.	5.0	12

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91	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. <i>Journal of Clinical Epidemiology</i> , 2014, 67, 1286-1288.	5.0	0
92	Socioeconomic differences in purchases of more vs. less healthy foods and beverages: Analysis of over 25,000 British households in 2010. <i>Social Science and Medicine</i> , 2013, 92, 22-26.	3.8	121
93	Altering micro-environments to change population health behaviour: towards an evidence base for choice architecture interventions. <i>BMC Public Health</i> , 2013, 13, 1218.	2.9	255
94	The judgement process in evidence-based medicine and health technology assessment. <i>Social Theory and Health</i> , 2012, 10, 1-19.	1.8	44
95	The cost-effectiveness of public health interventions. <i>Journal of Public Health</i> , 2012, 34, 37-45.	1.8	94
96	Methodological, Theoretical, Infrastructural, and Design Issues in Conducting Good Outcome Studies. <i>Research on Social Work Practice</i> , 2011, 21, 644-653.	1.9	8
97	Judging nudging: can nudging improve population health?. <i>BMJ: British Medical Journal</i> , 2011, 342, d228-d228.	2.3	441
98	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. <i>Social Science and Medicine</i> , 2010, 71, 1056-1062.	3.8	139
99	The axes of social differentiation and the evidence base on health equity. <i>Journal of the Royal Society of Medicine</i> , 2010, 103, 266-272.	2.0	21
100	A conceptual framework for public health: NICE's emerging approach. <i>Public Health</i> , 2009, 123, e14-e20.	2.9	77
101	The Narrative Self in Autobiographical Accounts of Illness. <i>Sociological Review</i> , 1997, 45, 254-278.	1.6	66
102	Self, identity and radical surgery.. <i>Sociology of Health and Illness</i> , 1992, 14, 390-415.	2.1	87
103	Ontologies relevant to behaviour change interventions: a method for their development. <i>Wellcome Open Research</i> , 0, 5, 126.	1.8	7
104	A review of public health economic modelling in the National Institute for Health and Care Excellence (NICE). <i>HRB Open Research</i> , 0, 3, 30.	0.6	0