

# Rosemary McEachan

## List of Publications by Citations

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119  
papers

5,282  
citations

35  
h-index

71  
g-index

132  
ext. papers

6,863  
ext. citations

6.8  
avg, IF

5.7  
L-index

#	Paper	IF	Citations
119	Prospective prediction of health-related behaviours with the Theory of Planned Behaviour: a meta-analysis. <i>Health Psychology Review</i> , <b>2011</b> , 5, 97-144	7.1	1218
118	Meta-Analysis of the Reasoned Action Approach (RAA) to Understanding Health Behaviors. <i>Annals of Behavioral Medicine</i> , <b>2016</b> , 50, 592-612	4.5	316
117	Desire or reason: predicting health behaviors from affective and cognitive attitudes. <i>Health Psychology</i> , <b>2009</b> , 28, 56-65	5	287
116	The human early-life exposome (HELIX): project rationale and design. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 535-44	8.4	219
115	Health and population effects of rare gene knockouts in adult humans with related parents. <i>Science</i> , <b>2016</b> , 352, 474-7	33.3	185
114	Development of an evidence-based framework of factors contributing to patient safety incidents in hospital settings: a systematic review. <i>BMJ Quality and Safety</i> , <b>2012</b> , 21, 369-80	5.4	166
113	Changing exercise through targeting affective or cognitive attitudes. <i>Psychology and Health</i> , <b>2011</b> , 26, 133-49	2.9	159
112	Role of affective attitudes and anticipated affective reactions in predicting health behaviors. <i>Health Psychology</i> , <b>2015</b> , 34, 642-52	5	139
111	Inequality, green spaces, and pregnant women: roles of ethnicity and individual and neighbourhood socioeconomic status. <i>Environment International</i> , <b>2014</b> , 71, 101-8	12.9	122
110	DNA methylation in childhood asthma: an epigenome-wide meta-analysis. <i>Lancet Respiratory Medicine</i> , <b>2018</b> , 6, 379-388	35.1	119
109	Randomized controlled trial of collaborative implementation intentions targeting working adults' physical activity. <i>Health Psychology</i> , <b>2012</b> , 31, 486-95	5	108
108	Human Early Life Exposome (HELIX) study: a European population-based exposome cohort. <i>BMJ Open</i> , <b>2018</b> , 8, e021311	3	88
107	Socioeconomic status as a moderator between social cognitions and physical activity: Systematic review and meta-analysis based on the Theory of Planned Behavior. <i>Psychology of Sport and Exercise</i> , <b>2017</b> , 30, 186-195	4.2	84
106	In-utero and childhood chemical exposome in six European mother-child cohorts. <i>Environment International</i> , <b>2018</b> , 121, 751-763	12.9	79
105	Evidence, theory and context: using intervention mapping to develop a worksite physical activity intervention. <i>BMC Public Health</i> , <b>2008</b> , 8, 326	4.1	75
104	Not All Green Space Is Created Equal: Biodiversity Predicts Psychological Restorative Benefits From Urban Green Space. <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 2320	3.4	73
103	Changing self-reported physical activity using different types of affectively and cognitively framed health messages, in a student population. <i>Psychology, Health and Medicine</i> , <b>2016</b> , 21, 198-207	2.1	66

102	Partner- and planning-based interventions to reduce fat consumption: randomized controlled trial. <i>British Journal of Health Psychology</i> , <b>2014</b> , 19, 132-48	8.3	64
101	Testing a workplace physical activity intervention: a cluster randomized controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2011</b> , 8, 29	8.4	58
100	Early-life exposome and lung function in children in Europe: an analysis of data from the longitudinal, population-based HELIX cohort. <i>Lancet Planetary Health, The</i> , <b>2019</b> , 3, e81-e92	9.8	57
99	The early-life exposome: Description and patterns in six European countries. <i>Environment International</i> , <b>2019</b> , 123, 189-200	12.9	56
98	Determinants of the urinary and serum metabolome in children from six European populations. <i>BMC Medicine</i> , <b>2018</b> , 16, 202	11.4	56
97	Early-Life Environmental Exposures and Blood Pressure in Children. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 1317-1328	15.1	49
96	Diet as a Source of Exposure to Environmental Contaminants for Pregnant Women and Children from Six European Countries. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 107005	8.4	48
95	The Urban Exposome during Pregnancy and Its Socioeconomic Determinants. <i>Environmental Health Perspectives</i> , <b>2018</b> , 126, 077005	8.4	48
94	Availability, use of, and satisfaction with green space, and children's mental wellbeing at age 4 years in a multicultural, deprived, urban area: results from the Born in Bradford cohort study. <i>Lancet Planetary Health, The</i> , <b>2018</b> , 2, e244-e254	9.8	47
93	Developing a patient measure of safety (PMOS). <i>BMJ Quality and Safety</i> , <b>2013</b> , 22, 554-62	5.4	47
92	Role of patient and public involvement in implementation research: a consensus study. <i>BMJ Quality and Safety</i> , <b>2018</b> , 27, 858-864	5.4	47
91	Using the Theoretical Domains Framework (TDF) to understand adherence to multiple evidence-based indicators in primary care: a qualitative study. <i>Implementation Science</i> , <b>2016</b> , 11, 113	8.4	45
90	Understanding COVID-19 misinformation and vaccine hesitancy in context: Findings from a qualitative study involving citizens in Bradford, UK. <i>Health Expectations</i> , <b>2021</b> , 24, 1158-1167	3.7	45
89	Early-Life Environmental Exposures and Childhood Obesity: An Exposome-Wide Approach. <i>Environmental Health Perspectives</i> , <b>2020</b> , 128, 67009	8.4	44
88	Developing a reliable and valid patient measure of safety in hospitals (PMOS): a validation study. <i>BMJ Quality and Safety</i> , <b>2014</b> , 23, 565-73	5.4	42
87	Influence of the Urban Exposome on Birth Weight. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 47007	8.4	41
86	Moderating effect of socioeconomic status on the relationship between health cognitions and behaviors. <i>Annals of Behavioral Medicine</i> , <b>2013</b> , 46, 19-30	4.5	40
85	Socioeconomic inequalities in urban and transport planning related exposures and mortality: A health impact assessment study for Bradford, UK. <i>Environment International</i> , <b>2018</b> , 121, 931-941	12.9	36

84	Understanding parents' school travel choices: A qualitative study using the Theoretical Domains Framework. <i>Journal of Transport and Health</i> , <b>2017</b> , 4, 278-293	3	35
83	Born in Bradford's Better Start: an experimental birth cohort study to evaluate the impact of early life interventions. <i>BMC Public Health</i> , <b>2016</b> , 15, 711	4.1	34
82	Classifying health-related behaviours: exploring similarities and differences amongst behaviours. <i>British Journal of Health Psychology</i> , <b>2010</b> , 15, 347-66	8.3	32
81	Socioeconomic position and exposure to multiple environmental chemical contaminants in six European mother-child cohorts. <i>International Journal of Hygiene and Environmental Health</i> , <b>2019</b> , 222, 864-872	6.9	30
80	Basis of intentions as a moderator of the intention-health behavior relationship. <i>Health Psychology</i> , <b>2016</b> , 35, 219-27	5	30
79	Applying the reasoned action approach to understanding health protection and health risk behaviors. <i>Social Science and Medicine</i> , <b>2017</b> , 195, 140-148	5.1	27
78	Physical Activity, Sedentary Time, and Fatness in a Biethnic Sample of Young Children. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 930-938	1.2	27
77	Prenatal Exposure to Perfluoroalkyl Substances Associated With Increased Susceptibility to Liver Injury in Children. <i>Hepatology</i> , <b>2020</b> , 72, 1758-1770	11.2	27
76	Patient-reported safety incidents as a new source of patient safety data: an exploratory comparative study in an acute hospital in England. <i>Journal of Health Services Research and Policy</i> , <b>2018</b> , 23, 36-43	2.4	26
75	Mediation of personality influences on physical activity within the theory of planned behaviour. <i>Journal of Health Psychology</i> , <b>2010</b> , 15, 1170-80	3.1	26
74	Developing 'high impact' guideline-based quality indicators for UK primary care: a multi-stage consensus process. <i>BMC Family Practice</i> , <b>2015</b> , 16, 156	2.6	25
73	Patient involvement in patient safety: Protocol for developing an intervention using patient reports of organisational safety and patient incident reporting. <i>BMC Health Services Research</i> , <b>2011</b> , 11, 130	2.9	25
72	The LifeCycle Project-EU Child Cohort Network: a federated analysis infrastructure and harmonized data of more than 250,000 children and parents. <i>European Journal of Epidemiology</i> , <b>2020</b> , 35, 709-724	12.1	25
71	Associations of maternal quitting, reducing, and continuing smoking during pregnancy with longitudinal fetal growth: Findings from Mendelian randomization and parental negative control studies. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002972	11.6	24
70	The HAPPY (Healthy and Active Parenting Programme for early Years) feasibility randomised control trial: acceptability and feasibility of an intervention to reduce infant obesity. <i>BMC Public Health</i> , <b>2016</b> , 16, 211	4.1	23
69	Not a level playing field: A qualitative study exploring structural, community and individual determinants of greenspace use amongst low-income multi-ethnic families. <i>Health and Place</i> , <b>2019</b> , 56, 118-126	4.6	22
68	Identifying Effective Behavior Change Techniques in Built Environment Interventions to Increase Use of Green Space: A Systematic Review. <i>Environment and Behavior</i> , <b>2018</b> , 50, 28-55	5.6	21
67	Associations between air pollution and pediatric eczema, rhinoconjunctivitis and asthma: A meta-analysis of European birth cohorts. <i>Environment International</i> , <b>2020</b> , 136, 105474	12.9	20

66	Growing up in Bradford: protocol for the age 7-11 follow up of the Born in Bradford birth cohort. <i>BMC Public Health</i> , <b>2019</b> , 19, 939	4.1	20
65	The Born in Bradford COVID-19 Research Study: Protocol for an adaptive mixed methods research study to gather actionable intelligence on the impact of COVID-19 on health inequalities amongst families living in Bradford. <i>Wellcome Open Research</i> , <b>2020</b> , 5, 191	4.8	20
64	Personal assessment of the external exposome during pregnancy and childhood in Europe. <i>Environmental Research</i> , <b>2019</b> , 174, 95-104	7.9	19
63	Evaluating the PRASE patient safety intervention - a multi-centre, cluster trial with a qualitative process evaluation: study protocol for a randomised controlled trial. <i>Trials</i> , <b>2014</b> , 15, 420	2.8	19
62	Associations between park features, park satisfaction and park use in a multi-ethnic deprived urban area. <i>Urban Forestry and Urban Greening</i> , <b>2019</b> , 46, 126485	5.4	17
61	Association between the pregnancy exposome and fetal growth. <i>International Journal of Epidemiology</i> , <b>2020</b> , 49, 572-586	7.8	16
60	Early-life environmental exposure determinants of child behavior in Europe: A longitudinal, population-based study. <i>Environment International</i> , <b>2021</b> , 153, 106523	12.9	15
59	What factors explain pregnant women's feeding intentions in Bradford, England: a multi-methods, multi-ethnic study. <i>BMC Pregnancy and Childbirth</i> , <b>2014</b> , 14, 50	3.2	14
58	Nature-based outdoor activities for mental and physical health: Systematic review and meta-analysis. <i>SSM - Population Health</i> , <b>2021</b> , 16, 100934	3.8	14
57	Experiences of lockdown during the Covid-19 pandemic: descriptive findings from a survey of families in the Born in Bradford study. <i>Wellcome Open Research</i> , <b>2020</b> , 5, 228	4.8	13
56	Risk factors for long COVID: analyses of 10 longitudinal studies and electronic health records in the UK		13
55	Maternal psychological distress in primary care and association with child behavioural outcomes at age three. <i>European Child and Adolescent Psychiatry</i> , <b>2016</b> , 25, 601-13	5.5	12
54	Action to Support Practices Implement Research Evidence (ASPIRE): protocol for a cluster-randomised evaluation of adaptable implementation packages targeting 'high impact' clinical practice recommendations in general practice. <i>Implementation Science</i> , <b>2016</b> , 11, 25	8.4	12
53	Home-based toothbrushing interventions for parents of young children to reduce dental caries: A systematic review. <i>International Journal of Paediatric Dentistry</i> , <b>2021</b> , 31, 37-79	3.1	12
52	Stand Out in Class: restructuring the classroom environment to reduce sitting time - findings from a pilot cluster randomised controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2020</b> , 17, 55	8.4	11
51	To what extent can behaviour change techniques be identified within an adaptable implementation package for primary care? A prospective directed content analysis. <i>Implementation Science</i> , <b>2018</b> , 13, 32	8.4	11
50	Starting School: a large-scale start of school assessment within the Born in Bradford longitudinal cohort. <i>Wellcome Open Research</i> , <b>2020</b> , 5, 47	4.8	11
49	COVID-19 vaccine hesitancy in an ethnically diverse community: descriptive findings from the Born in Bradford study. <i>Wellcome Open Research</i> , <b>2020</b> , 5, 23	4.8	11

48	Experiences of lockdown during the Covid-19 pandemic: descriptive findings from a survey of families in the Born in Bradford study. <i>Wellcome Open Research</i> , <b>2020</b> , 5, 228	4.8	11
47	Clinician and Patient Factors Influencing Treatment Decisions: Ethnographic Study of Antibiotic Prescribing and Operative Procedures in Out-of-Hours and General Dental Practices. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	10
46	Association of Fish Consumption and Mercury Exposure During Pregnancy With Metabolic Health and Inflammatory Biomarkers in Children. <i>JAMA Network Open</i> , <b>2020</b> , 3, e201007	10.4	10
45	A scoping review and systematic mapping of health promotion interventions associated with obesity in Islamic religious settings in the UK. <i>Obesity Reviews</i> , <b>2019</b> , 20, 1231-1261	10.6	9
44	Tackling student binge drinking: Pairing incongruent messages and measures reduces alcohol consumption. <i>British Journal of Health Psychology</i> , <b>2015</b> , 20, 498-513	8.3	9
43	Prenatal exposure to a wide range of environmental chemicals and child behaviour between 3 and 7 years of age - An exposome-based approach in 5 European cohorts. <i>Science of the Total Environment</i> , <b>2021</b> , 763, 144115	10.2	9
42	Stand Out in Class: restructuring the classroom environment to reduce sedentary behaviour in 9-10-year-olds Study protocol for a pilot cluster randomised controlled trial. <i>Pilot and Feasibility Studies</i> , <b>2018</b> , 4, 103	1.9	8
41	Urban environment during early-life and blood pressure in young children. <i>Environment International</i> , <b>2021</b> , 146, 106174	12.9	8
40	Covid-19 lockdown: Ethnic differences in children's self-reported physical activity and the importance of leaving the home environment; a longitudinal and cross-sectional study from the Born in Bradford birth cohort study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2021</b> , 18, 117	8.4	7
39	Integrating Clinical and Epidemiologic Data on Allergic Diseases Across Birth Cohorts: A Harmonization Study in the Mechanisms of the Development of Allergy Project. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 408-417	3.8	6
38	Early life multiple exposures and child cognitive function: A multi-centric birth cohort study in six European countries. <i>Environmental Pollution</i> , <b>2021</b> , 284, 117404	9.3	6
37	ActEarly: a City Collaboratory approach to early promotion of good health and wellbeing. <i>Wellcome Open Research</i> , <b>2019</b> , 4, 156	4.8	5
36	Stand desks to reduce sedentary behaviour in 9- to 10-year-olds: the Stand Out in Class pilot cluster RCT. <i>Public Health Research</i> , <b>2020</b> , 8, 1-126	1.7	5
35	Urban environment and cognitive and motor function in children from four European birth cohorts. <i>Environment International</i> , <b>2021</b> , 158, 106933	12.9	5
34	The early-life exposome and epigenetic age acceleration in children. <i>Environment International</i> , <b>2021</b> , 155, 106683	12.9	5
33	'When will this end? Will it end?' The impact of the March-June 2020 UK COVID-19 lockdown response on mental health: a longitudinal survey of mothers in the Born in Bradford study.. <i>BMJ Open</i> , <b>2022</b> , 12, e047748	3	4
32	Measuring the Built Environment in Studies of Child Health-A Meta-Narrative Review of Associations. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	4
31	Understanding Covid-19 misinformation and vaccine hesitancy in context: Findings from a qualitative study involving citizens in Bradford, UK		4



30	Development and evaluation of an intervention for the prevention of childhood obesity in a multiethnic population: the Born in Bradford applied research programme. <i>Programme Grants for Applied Research</i> , <b>2016</b> , 4, 1-164	1.5	4
29	Antimicrobial stewardship in dentistry: an arts-based approach to intervention development. <i>Lancet, The</i> , <b>2019</b> , 394, S10	4.0	4
28	Prenatal and postnatal exposure to PFAS and cardiometabolic factors and inflammation status in children from six European cohorts. <i>Environment International</i> , <b>2021</b> , 157, 106853	12.9	4
27	Developing and evaluating packages to support implementation of quality indicators in general practice: the ASPIRE research programme, including two cluster RCTs. <i>Programme Grants for Applied Research</i> , <b>2020</b> , 8, 1-96	1.5	3
26	Covid-19 lockdown: Ethnic differences in children's self-reported physical activity and the importance of leaving the home environment. A longitudinal and cross-sectional study from the Born in Bradford birth cohort study		3
25	In Utero Exposure to Mercury Is Associated With Increased Susceptibility to Liver Injury and Inflammation in Childhood. <i>Hepatology</i> , <b>2021</b> , 74, 1546-1559	11.2	3
24	Facilitating partnership working in public health: evaluation of a clinical service development approach. <i>Primary Health Care Research and Development</i> , <b>2009</b> , 10, 177	1.6	2
23	Explaining variable effects of an adaptable implementation package to promote evidence-based practice in primary care: a longitudinal process evaluation.. <i>Implementation Science</i> , <b>2022</b> , 17, 9	8.4	2
22	Advancing tools for human early lifecourse exposome research and translation (ATHLETE): Project overview.. <i>Environmental Epidemiology</i> , <b>2021</b> , 5, e166	0.2	2
21	A systematic review to identify research priority setting in Black and minority ethnic health and evaluate their processes. <i>PLoS ONE</i> , <b>2021</b> , 16, e0251685	3.7	2
20	Vulnerabilities in child wellbeing among primary school children: a cross-sectional study in Bradford, UK		2
19	Taking a deep breath: a qualitative study exploring acceptability and perceived unintended consequences of charging clean air zones and air quality improvement initiatives amongst low-income, multi-ethnic communities in Bradford, UK. <i>BMC Public Health</i> , <b>2021</b> , 21, 1305	4.1	2
18	Teacher-reported prevalence and management of child health problems at primary school. <i>Journal of Child Health Care</i> , <b>2016</b> , 20, 243-51	2	1
17	Connected Bradford: A Whole System Data Linkage Accelerator. <i>Wellcome Open Research</i> , <b>7</b> , 26	4.8	1
16	Cohort description: Measures of early-life behaviour and later psychopathology in the LifeCycle Project - EU Child Cohort Network. <i>Journal of Epidemiology</i> , <b>2021</b> ,	3.4	1
15	Facilitators and barriers to home-based toothbrushing practices by parents of young children to reduce tooth decay: a systematic review. <i>Clinical Oral Investigations</i> , <b>2021</b> , 25, 3383-3393	4.2	1
14	Urinary metabolite quantitative trait loci in children and their interaction with dietary factors. <i>Human Molecular Genetics</i> , <b>2021</b> , 29, 3830-3844	5.6	1
13	Comparison of Experiences in Two Birth Cohorts Comprising Young Families with Children under Four Years during the Initial COVID-19 Lockdown in Australia and the UK: A Qualitative Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	1

12	Changes in children's wellbeing in Bradford during COVID-19: The Born in Bradford COVID-19 longitudinal research study. <i>Wellcome Open Research</i> ,7, 64	4.8	1
11	Short- and medium-term air pollution exposure, plasmatic protein levels and blood pressure in children.. <i>Environmental Research</i> , 2022, 211, 113109	7.9	1
10	Green CURIOCITY: a study protocol for a European birth cohort study analysing childhood heat-related health impacts and protective effects of urban natural environments.. <i>BMJ Open</i> , 2022, 12, e052537	3	0
9	Research priority setting in obesity: a systematic review. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2021, 1-17	1.4	0
8	Prenatal and childhood exposure to air pollution and traffic and the risk of liver injury in European children. <i>Environmental Epidemiology</i> , 2021, 5, e153	0.2	0
7	Longer-term health and social care strategies for stroke survivors and their carers: the LoTS2Care research programme including cluster feasibility RCT. <i>Programme Grants for Applied Research</i> , 2021, 9, 1-268	1.5	0
6	Changes in children's wellbeing in Bradford during COVID-19: The Born in Bradford COVID-19 longitudinal research study. <i>Wellcome Open Research</i> ,7, 64	4.8	0
5	Developing a model for health determinants research within local government: lessons from a large, urban local authority. <i>Wellcome Open Research</i> ,6, 276	4.8	
4	Associations of maternal quitting, reducing, and continuing smoking during pregnancy with longitudinal fetal growth: Findings from Mendelian randomization and parental negative control studies 2019, 16, e1002972		
3	Associations of maternal quitting, reducing, and continuing smoking during pregnancy with longitudinal fetal growth: Findings from Mendelian randomization and parental negative control studies 2019, 16, e1002972		
2	Associations of maternal quitting, reducing, and continuing smoking during pregnancy with longitudinal fetal growth: Findings from Mendelian randomization and parental negative control studies 2019, 16, e1002972		
1	The art of Patient and Public Involvement: exploring ways to research and reduce air pollution through art-based community workshops [a reflective paper]. <i>Wellcome Open Research</i> ,7, 162	4.8	