

Mary Barker

List of Publications by Citations

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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.

113
papers

6,019
citations

27
h-index

77
g-index

132
ext. papers

7,738
ext. citations

5.6
avg, IF

5.88
L-index

#	Paper	IF	Citations
113	Process evaluation of complex interventions: Medical Research Council guidance. <i>BMJ, The</i> , 2015 , 350, h1258	5.9	2489
112	Why is changing health-related behaviour so difficult?. <i>Public Health</i> , 2016 , 136, 109-16	4	505
111	Origins of lifetime health around the time of conception: causes and consequences. <i>Lancet, The</i> , 2018 , 391, 1842-1852	40	474
110	Before the beginning: nutrition and lifestyle in the preconception period and its importance for future health. <i>Lancet, The</i> , 2018 , 391, 1830-1841	40	399
109	Birth weight and body fat distribution in adolescent girls. <i>Archives of Disease in Childhood</i> , 1997 , 77, 381-3.2		191
108	Intervention strategies to improve nutrition and health behaviours before conception. <i>Lancet, The</i> , 2018 , 391, 1853-1864	40	159
107	A Systematic Review of Digital Interventions for Improving the Diet and Physical Activity Behaviors of Adolescents. <i>Journal of Adolescent Health</i> , 2017 , 61, 669-677	5.8	114
106	Interventions to prevent maternal obesity before conception, during pregnancy, and post partum. <i>Lancet Diabetes and Endocrinology, the</i> , 2017 , 5, 65-76	18.1	110
105	Developmental Origins of Health and Disease: A Lifecourse Approach to the Prevention of Non-Communicable Diseases. <i>Healthcare (Switzerland)</i> , 2017 , 5,	3.4	82
104	'Making every contact count': Evaluation of the impact of an intervention to train health and social care practitioners in skills to support health behaviour change. <i>Journal of Health Psychology</i> , 2016 , 21, 138-51	3.1	78
103	Developmental biology: Support mothers to secure future public health. <i>Nature</i> , 2013 , 504, 209-11	50.4	68
102	Stress responsiveness in adult life: influence of mother's diet in late pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 2208-10	5.6	57
101	Does living in a food insecure household impact on the diets and body composition of young children? Findings from the Southampton Women's Survey. <i>Journal of Epidemiology and Community Health</i> , 2012 , 66, e6	5.1	52
100	Why women of lower educational attainment struggle to make healthier food choices: the importance of psychological and social factors. <i>Psychology and Health</i> , 2009 , 24, 1003-20	2.9	52
99	Constraints on food choices of women in the UK with lower educational attainment. <i>Public Health Nutrition</i> , 2008 , 11, 1229-37	3.3	51
98	What influences diet quality in older people? A qualitative study among community-dwelling older adults from the Hertfordshire Cohort Study, UK. <i>Public Health Nutrition</i> , 2017 , 20, 2685-2693	3.3	50
97	The Southampton Initiative for Health: a complex intervention to improve the diets and increase the physical activity levels of women from disadvantaged communities. <i>Journal of Health Psychology</i> , 2011 , 16, 178-91	3.1	42

96	Changing health behaviour of young women from disadvantaged backgrounds: evidence from systematic reviews. <i>Proceedings of the Nutrition Society</i> , 2009 , 68, 195-204	2.9	32
95	Women of lower educational attainment have lower food involvement and eat less fruit and vegetables. <i>Appetite</i> , 2008 , 50, 464-8	4.5	31
94	Evaluation of the Dinamap 8100 and Omron M1 blood pressure monitors for use in children. <i>Paediatric and Perinatal Epidemiology</i> , 2000 , 14, 179-86	2.7	31
93	The effect of a behaviour change intervention on the diets and physical activity levels of women attending Sure Start Children's Centres: results from a complex public health intervention. <i>BMJ Open</i> , 2014 , 4, e005290	3	30
92	Behaviour, body composition and diet in adolescent girls. <i>Appetite</i> , 2000 , 35, 161-70	4.5	30
91	Practical guidance for engaging patients in health research, treatment guidelines and regulatory processes: results of an expert group meeting organized by the World Health Organization (WHO) and the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO). <i>aging Clinical and Experimental Research</i> , 2019 , 31, 207-215	4.8	29
90	A review of factors affecting the food choices of disadvantaged women. <i>Proceedings of the Nutrition Society</i> , 2009 , 68, 189-94	2.9	28
89	Healthy conversation skills: increasing competence and confidence in front-line staff. <i>Public Health Nutrition</i> , 2014 , 17, 700-7	3.3	27
88	Educational attainment, perceived control and the quality of women's diets. <i>Appetite</i> , 2009 , 52, 631-636	4.5	27
87	Preconception health in England: a proposal for annual reporting with core metrics. <i>Lancet, The</i> , 2019 , 393, 2262-2271	4.0	25
86	A social marketing approach to improving the nutrition of low-income women and children: an initial focus group study. <i>Public Health Nutrition</i> , 2009 , 12, 1563-8	3.3	24
85	Specific psychological variables predict quality of diet in women of lower, but not higher, educational attainment. <i>Appetite</i> , 2011 , 56, 46-52	4.5	23
84	Gender differences in body mass index in rural India are determined by socio-economic factors and lifestyle. <i>Journal of Nutrition</i> , 2006 , 136, 3062-8	4.1	23
83	Education and the Relationship Between Supermarket Environment and Diet. <i>American Journal of Preventive Medicine</i> , 2016 , 51, e27-e34	6.1	23
82	How do mothers manage their preschool children's eating habits and does this change as children grow older? A longitudinal analysis. <i>Appetite</i> , 2015 , 95, 466-74	4.5	21
81	Variety and quality of healthy foods differ according to neighbourhood deprivation. <i>Health and Place</i> , 2012 , 18, 1292-9	4.6	21
80	Low levels of food involvement and negative affect reduce the quality of diet in women of lower educational attainment. <i>Journal of Human Nutrition and Dietetics</i> , 2012 , 25, 444-52	3.1	19
79	The application of psychological theory to nutrition behaviour change. <i>Proceedings of the Nutrition Society</i> , 2009 , 68, 205-9	2.9	19

78	Why are rural Indian women so thin? Findings from a village in Maharashtra. <i>Public Health Nutrition</i> , 2006 , 9, 9-18	3.3	19
77	Assessing the diet of adolescent girls in the UK. <i>Public Health Nutrition</i> , 1999 , 2, 571-7	3.3	17
76	Improving recruitment to clinical trials during pregnancy: A mixed methods investigation. <i>Social Science and Medicine</i> , 2018 , 200, 73-82	5.1	16
75	Who uses foodbanks and why? Exploring the impact of financial strain and adverse life events on food insecurity. <i>Journal of Public Health</i> , 2018 , 40, 676-683	3.5	16
74	Southampton PRegnancy Intervention for the Next Generation (SPRING): protocol for a randomised controlled trial. <i>Trials</i> , 2016 , 17, 493	2.8	16
73	Translating the Developmental Origins of Health and Disease concept to improve the nutritional environment for our next generations: a call for a reflexive, positive, multi-level approach. <i>Journal of Developmental Origins of Health and Disease</i> , 2019 , 10, 420-428	2.4	16
72	Implementation of new Healthy Conversation Skills to support lifestyle changes - what helps and what hinders? Experiences of Sure Start Children's Centre staff. <i>Health and Social Care in the Community</i> , 2012 , 20, 430-7	2.6	14
71	Engaging teenagers in improving their health behaviours and increasing their interest in science (Evaluation of LifeLab Southampton): study protocol for a cluster randomized controlled trial. <i>Trials</i> , 2015 , 16, 372	2.8	13
70	A mixed-methods investigation to explore how women living in disadvantaged areas might be supported to improve their diets. <i>Journal of Health Psychology</i> , 2012 , 17, 785-98	3.1	13
69	Knowledge about the Developmental Origins of Health and Disease is independently associated with variation in diet quality during pregnancy. <i>Maternal and Child Nutrition</i> , 2020 , 16, e12891	3.4	13
68	Exploring the acceptability of controlled human infection with SARSCoV2-a public consultation. <i>BMC Medicine</i> , 2020 , 18, 209	11.4	12
67	Influences on adherence to diet and physical activity recommendations in women and children: insights from six European studies. <i>Annals of Nutrition and Metabolism</i> , 2014 , 64, 332-9	4.5	12
66	Food choice in transition: adolescent autonomy, agency, and the food environment. <i>Lancet, The</i> , 2021 ,	4.0	11
65	How can we best use opportunities provided by routine maternity care to engage women in improving their diets and health?. <i>Maternal and Child Nutrition</i> , 2020 , 16, e12900	3.4	11
64	Improving nutritional care: innovation and good practice. <i>Journal of Advanced Nursing</i> , 2015 , 71, 881-94	3.1	10
63	Preconception and pregnancy: opportunities to intervene to improve women's diets and lifestyles. <i>Journal of Developmental Origins of Health and Disease</i> , 2016 , 7, 330-333	2.4	10
62	Examination of how food environment and psychological factors interact in their relationship with dietary behaviours: test of a cross-sectional model. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019 , 16, 12	8.4	9
61	Use of healthy conversation skills to promote healthy diets, physical activity and gestational weight gain: Results from a pilot randomised controlled trial. <i>Patient Education and Counseling</i> , 2020 , 103, 1134-1142	3.1	9

60	Healthy conversation skills as an intervention to support healthy gestational weight gain: Experience and perceptions from intervention deliverers and participants. <i>Patient Education and Counseling</i> , 2019 , 102, 924-931	3.1	8
59	Translating Developmental Origins: Improving the Health of Women and Their Children Using a Sustainable Approach to Behaviour Change. <i>Healthcare (Switzerland)</i> , 2017 , 5,	3.4	8
58	The relationship between maternal self-efficacy, compliance and outcome in a trial of vitamin D supplementation in pregnancy. <i>Osteoporosis International</i> , 2017 , 28, 77-84	5.3	8
57	Double-duty solutions for optimising maternal and child nutrition in urban South Africa: a qualitative study. <i>Public Health Nutrition</i> , 2021 , 24, 3674-3684	3.3	8
56	Developmental origins, behaviour change and the new public health. <i>Journal of Developmental Origins of Health and Disease</i> , 2015 , 6, 428-33	2.4	7
55	Community perspectives on maternal and child health during nutrition and economic transition in sub-Saharan Africa. <i>Public Health Nutrition</i> , 2021 , 24, 3710-3718	3.3	7
54	How do we harness adolescent values in designing health behaviour change interventions? A qualitative study. <i>British Journal of Health Psychology</i> , 2021 , 26, 1176-1193	8.3	7
53	Unheard, unseen and unprotected: DOHaD council's call for action to protect the younger generation from the long-term effects of COVID-19. <i>Journal of Developmental Origins of Health and Disease</i> , 2021 , 12, 3-5	2.4	7
52	Age and gender influence healthy eating and physical activity behaviours in South African adolescents and their caregivers: Transforming Adolescent Lives through Nutrition Initiative (TALENT). <i>Public Health Nutrition</i> , 2021 , 24, 5187-5206	3.3	6
51	Supporting maternal and child nutrition: views from community members in rural Northern Ghana. <i>Public Health Nutrition</i> , 2021 , 24, 3719-3726	3.3	6
50	, maternal and child nutrition in Nanoro, Burkina Faso. <i>Public Health Nutrition</i> , 2021 , 24, 3780-3790	3.3	6
49	A Context-Specific Digital Alcohol Brief Intervention in Symptomatic Breast Clinics (Abreast of Health): Development and Usability Study. <i>JMIR Research Protocols</i> , 2020 , 9, e14580	2	5
48	Conflicts between adolescents and their caregivers living in slums of Mumbai, India in relation to junk food consumption and physical activity. <i>Public Health Nutrition</i> , 2021 , 24, 5207-5217	3.3	5
47	A wake-up call for preconception health: a clinical review. <i>British Journal of General Practice</i> , 2021 , 71, 233-236	1.6	5
46	Improving pregnant women's diet and physical activity behaviours: the emergent role of health identity. <i>BMC Pregnancy and Childbirth</i> , 2020 , 20, 244	3.2	4
45	Prospective associations of maternal choline status with offspring body composition in the first 5 years of life in two large mother-offspring cohorts: the Southampton Women's Survey cohort and the Growing Up in Singapore Towards healthy Outcomes cohort. <i>International Journal of Epidemiology</i> , 2021 , 50, 103-111	7.8	4
44	Life course programming of stress responses in adolescents and young adults in India: Protocol of the Stress Responses in Adolescence and Vulnerability to Adult Non-communicable disease (SRAVANA) Study. <i>Wellcome Open Research</i> , 2018 , 3, 56	4.8	4
43	A cluster-randomised controlled trial of the LifeLab education intervention to improve health literacy in adolescents. <i>PLoS ONE</i> , 2021 , 16, e0250545	3.7	4

42	Parental perspectives on negotiations over diet and physical activity: how do we involve parents in adolescent health interventions?. <i>Public Health Nutrition</i> , 2021 , 24, 2727-2736	3.3	4
41	Origins of Lifetime Health Around the Time of Conception: Causes and Consequences. <i>Obstetrical and Gynecological Survey</i> , 2018 , 73, 555-557	2.4	4
40	Measuring young women's self-efficacy for healthy eating: Initial development and validation of a new questionnaire. <i>Journal of Health Psychology</i> , 2016 , 21, 2503-2513	3.1	3
39	Understanding influences on physical activity participation by older adults: A qualitative study of community-dwelling older adults from the Hertfordshire Cohort Study, UK.. <i>PLoS ONE</i> , 2022 , 17, e0263030	3.7	3
38	'I should be disease free, healthy and be happy in whatever I do': a cross-country analysis of drivers of adolescent diet and physical activity in different low- and middle-income contexts. <i>Public Health Nutrition</i> , 2021 , 24, 5238-5248	3.3	3
37	The roles of men and women in maternal and child nutrition in urban South Africa: A qualitative secondary analysis. <i>Maternal and Child Nutrition</i> , 2021 , 17, e13161	3.4	3
36	How best do we engage the general population in testing for COVID-19?		3
35	How do we engage people in testing for COVID-19? A rapid qualitative evaluation of a testing programme in schools, GP surgeries and a university.. <i>BMC Public Health</i> , 2022 , 22, 305	4.1	3
34	067 Food insecurity, well-being and inequalities in diet in UK women. <i>Journal of Epidemiology and Community Health</i> , 2010 , 64, A26-A27	5.1	2
33	Preconception nutrition: building advocacy and social movements to stimulate action. <i>Journal of Developmental Origins of Health and Disease</i> , 2021 , 12, 141-146	2.4	2
32	Behaviour change interventions: getting in touch with individual differences, values and emotions. <i>Journal of Developmental Origins of Health and Disease</i> , 2020 , 11, 589-598	2.4	2
31	Adolescent nutrition and physical activity in low-income suburbs of Abidjan, Côte d'Ivoire: the gap between knowledge, aspirations and possibilities. <i>Public Health Nutrition</i> , 2021 , 24, 5227-5237	3.3	2
30	Young women's and midwives' perspectives on improving nutritional support in pregnancy: The babies, eating, and Lifestyle in adolescence (BELLA) study. <i>Social Science and Medicine</i> , 2021 , 274, 113781	5.1	2
29	Protocol for a cluster randomised trial evaluating a multifaceted intervention starting preconceptionally-Early Interventions to Support Trajectories for Healthy Life in India (EINSTEIN): a Healthy Life Trajectories Initiative (HeLTI) Study. <i>BMJ Open</i> , 2021 , 11, e045862	3	2
28	Meeting the UK Government's prevention agenda: primary care practitioners can be trained in skills to prevent disease and support self-management. <i>Perspectives in Public Health</i> , 2021 , 1757913920977030	1.4	2
27	How well do national and local policies in England relevant to maternal and child health meet the international standard for non-communicable disease prevention? A policy analysis. <i>BMJ Open</i> , 2018 , 8, e022062	3	2
26	How do we improve adolescent diet and physical activity in India and sub-Saharan Africa? Findings from the Transforming Adolescent Lives through Nutrition (TALENT) consortium. <i>Public Health Nutrition</i> , 2021 , 24, 5309-5317	3.3	1
25	Addressing embodied inequities in health: how do we enable improvement in women's diet in pregnancy?. <i>Public Health Nutrition</i> , 2020 , 23, 2994-3004	3.3	1

24	Development of a shortened FFQ to assess a prudent dietary pattern amongst women in Southampton. <i>Proceedings of the Nutrition Society</i> , 2008 , 67,	2.9	1
23	The benefits of peer transparency in safe workplace operation post pandemic lockdown		1
22	What shapes adolescents' diet and physical activity habits in rural Konkan, India? Adolescents' and caregivers' perspectives. <i>Public Health Nutrition</i> , 2021 , 24, 5177-5186	3.3	1
21	Engaging adolescents in changing behaviour (EACH-B): a study protocol for a cluster randomised controlled trial to improve dietary quality and physical activity. <i>Trials</i> , 2020 , 21, 859	2.8	1
20	What stresses adolescents? A qualitative study on perceptions of stress, stressors and coping mechanisms among urban adolescents in India. <i>Wellcome Open Research</i> , 2021 , 6, 106	4.8	1
19	Investigating the normalization and normative views of gestational weight gain: Balancing recommendations with the promotion and support of healthy pregnancy diets. <i>American Journal of Human Biology</i> , 2021 , 33, e23604	2.7	1
18	Exploring the diet and physical activity behaviours of adolescents living in India and sub-Saharan Africa: a qualitative evidence synthesis. <i>Public Health Nutrition</i> , 2021 , 24, 5288-5298	3.3	1
17	David James Purslove Barker. 29 June 1938–7 August 2013. <i>Biographical Memoirs of Fellows of the Royal Society</i> , 2019 , 67, 29-57	0.1	1
16	Development of a short food frequency questionnaire to assess diet quality in UK adolescents using the National Diet and Nutrition Survey. <i>Nutrition Journal</i> , 2021 , 20, 5	4.3	1
15	Preconception health - Authors' reply. <i>Lancet, The</i> , 2018 , 392, 2267	4.0	1
14	Young people's experiences of COVID-19 messaging at the start of the UK lockdown: lessons for positive engagement and information sharing.. <i>BMC Public Health</i> , 2022 , 22, 352	4.1	1
13	Recent UK retirees' views about the work-related factors which influenced their decision to retire: a qualitative study within the Health and Employment After Fifty (HEAF) cohort.. <i>BMC Public Health</i> , 2022 , 22, 116	4.1	0
12	Adolescent diet and physical activity in the context of economic, social and nutrition transition in rural Maharashtra, India: a qualitative study. <i>Public Health Nutrition</i> , 2021 , 24, 5299-5308	3.3	0
11	Social, economic and cultural influences on adolescent nutrition and physical activity in Jimma, Ethiopia: perspectives from adolescents and their caregivers. <i>Public Health Nutrition</i> , 2021 , 24, 5218-5226	2.3	0
10	Exploring influences on adolescent diet and physical activity in rural Gambia, West Africa: food insecurity, culture and the natural environment. <i>Public Health Nutrition</i> , 2021 , 24, 5277-5287	3.3	0
9	Characterising and monitoring preconception health in England: a review of national population-level indicators and core data sources. <i>Journal of Developmental Origins of Health and Disease</i> , 2021 , 1-14	2.4	0
8	The benefits of peer transparency in safe workplace operation post pandemic lockdown. <i>Journal of the Royal Society Interface</i> , 2021 , 18, 20200617	4.1	0
7	Culture and community perceptions on diet for maternal and child health: a qualitative study in rural northern Ghana. <i>BMC Nutrition</i> , 2021 , 7, 36	2.5	0

6	Wow! They really like celeriac! Kindergarten teachers' experiences of an intervention to increase 1-year-olds' acceptance of vegetables. <i>Appetite</i> , 2021 , 166, 105581	4.5	o
5	OP64 Preconceptional maternal anxiety is associated with childhood emotional problems, independent of the effect of post-natal depression. <i>Journal of Epidemiology and Community Health</i> , 2016 , 70, A37.1-A37	5.1	
4	OP88 The relationship between the in-store environment of main supermarket and dietary quality among mothers with young children: implications for dietary inequalities. <i>Journal of Epidemiology and Community Health</i> , 2015 , 69, A48.1-A48	5.1	
3	PP65 What is the Effect of a Behaviour Change Intervention on the Diets and Physical Activity Levels of Women Attending Sure Start Children's Centres in Southampton? Findings from a Non-Randomised Controlled Trial. <i>Journal of Epidemiology and Community Health</i> , 2013 , 67, A74.2-A74	5.1	
2	Commentary on 'Young parents' views and experiences of interactions with health professionals': tools for engaging and supporting teenage parents to improve their lives. <i>Journal of Family Planning and Reproductive Health Care</i> , 2016 , 42, 185-6		
1	"It is really just brilliant to get credits for something that is so important to you!" Skills for Life: University students' perceptions of a planned dietary life skills course.. <i>PLoS ONE</i> , 2022 , 17, e0260890	3.7	