

Mary Barker

List of Publications by Year in descending order

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Version: 2024-02-01

126
papers

9,093
citations

196777

29
h-index

49824

91
g-index

132
all docs

132
docs citations

132
times ranked

15738
citing authors

#	ARTICLE	IF	CITATIONS
1	Process evaluation of complex interventions: Medical Research Council guidance. <i>BMJ</i> , The, 2015, 350, h1258-h1258.	3.0	3,602
2	Origins of lifetime health around the time of conception: causes and consequences. <i>Lancet</i> , The, 2018, 391, 1842-1852.	6.3	771
3	Why is changing health-related behaviour so difficult?. <i>Public Health</i> , 2016, 136, 109-116.	1.4	748
4	Before the beginning: nutrition and lifestyle in the preconception period and its importance for future health. <i>Lancet</i> , The, 2018, 391, 1830-1841.	6.3	691
5	Intervention strategies to improve nutrition and health behaviours before conception. <i>Lancet</i> , The, 2018, 391, 1853-1864.	6.3	254
6	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.	1.2	230
7	Process evaluation in complex public health intervention studies: the need for guidance. <i>Journal of Epidemiology and Community Health</i> , 2014, 68, 101-102.	2.0	228
8	Birth weight and body fat distribution in adolescent girls. <i>Archives of Disease in Childhood</i> , 1997, 77, 381-383.	1.0	217
9	Interventions to prevent maternal obesity before conception, during pregnancy, and post partum. <i>Lancet Diabetes and Endocrinology</i> , the, 2017, 5, 65-76.	5.5	154
10	Developmental Origins of Health and Disease: A Lifecourse Approach to the Prevention of Non-Communicable Diseases. <i>Healthcare (Switzerland)</i> , 2017, 5, 14.	1.0	131
11	â€œMaking every contact countâ€™: 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, 138-151.	1.3	107
12	Food choice in transition: adolescent autonomy, agency, and the food environment. <i>Lancet</i> , The, 2022, 399, 185-197.	6.3	94
13	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.	1.1	83
14	Developmental biology: Support mothers to secure future public health. <i>Nature</i> , 2013, 504, 209-211.	13.7	81
15	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-e6.	2.0	67
16	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, 1003-1020.	1.2	65
17	Stress Responsiveness in Adult Life: Influence of Mother's Diet in Late Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 2208-2210.	1.8	64
18	Constraints on food choices of women in the UK with lower educational attainment. <i>Public Health Nutrition</i> , 2008, 11, 1229-1237.	1.1	56

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19	The Southampton Initiative for Health. <i>Journal of Health Psychology</i> , 2011, 16, 178-191.	1.3	55
20	Preconception health in England: a proposal for annual reporting with core metrics. <i>Lancet</i> , The, 2019, 393, 2262-2271.	6.3	53
21	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>Ageing Clinical and Experimental Research</i> , 2019, 31, 905-915.	1.4	47
22	Healthy conversation skills: increasing competence and confidence in front-line staff. <i>Public Health Nutrition</i> , 2014, 17, 700-707.	1.1	46
23	Women of lower educational attainment have lower food involvement and eat less fruit and vegetables. <i>Appetite</i> , 2008, 50, 464-468.	1.8	44
24	Evaluation of the Dinamap 8100 and Omron M1 blood pressure monitors for use in children. <i>Paediatric and Perinatal Epidemiology</i> , 2000, 14, 179-186.	0.8	40
25	Behaviour, body composition and diet in adolescent girls. <i>Appetite</i> , 2000, 35, 161-170.	1.8	35
26	Changing health behaviour of young women from disadvantaged backgrounds: evidence from systematic reviews. <i>Proceedings of the Nutrition Society</i> , 2009, 68, 195-204.	0.4	35
27	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-e005290.	0.8	35
28	A review of factors affecting the food choices of disadvantaged women. <i>Proceedings of the Nutrition Society</i> , 2009, 68, 189-194.	0.4	32
29	Education and the Relationship Between Supermarket Environment and Diet. <i>American Journal of Preventive Medicine</i> , 2016, 51, e27-e34.	1.6	32
30	Variety and quality of healthy foods differ according to neighbourhood deprivation. <i>Health and Place</i> , 2012, 18, 1292-1299.	1.5	31
31	Educational attainment, perceived control and the quality of women's diets. <i>Appetite</i> , 2009, 52, 631-636.	1.8	30
32	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.	1.0	30
33	Gender Differences in Body Mass Index in Rural India Are Determined by Socio-Economic Factors and Lifestyle. <i>Journal of Nutrition</i> , 2006, 136, 3062-3068.	1.3	29
34	Why are rural Indian women so thin? Findings from a village in Maharashtra. <i>Public Health Nutrition</i> , 2006, 9, 9-18.	1.1	29
35	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, 1563-1568.	1.1	28
36	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, 466-474.	1.8	27

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37	Improving recruitment to clinical trials during pregnancy: A mixed methods investigation. <i>Social Science and Medicine</i> , 2018, 200, 73-82.	1.8	27
38	A wake-up call for preconception health: a clinical review. <i>British Journal of General Practice</i> , 2021, 71, 233-236.	0.7	27
39	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.	1.4	25
40	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, 444-452.	1.3	24
41	Specific psychological variables predict quality of diet in women of lower, but not higher, educational attainment. <i>Appetite</i> , 2011, 56, 46-52.	1.8	23
42	The application of psychological theory to nutrition behaviour change. <i>Proceedings of the Nutrition Society</i> , 2009, 68, 205-209.	0.4	22
43	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.	1.9	22
44	Assessing the diet of adolescent girls in the UK. <i>Public Health Nutrition</i> , 1999, 2, 571-577.	1.1	21
45	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, 430-437.	0.7	21
46	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.	2.0	21
47	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.	0.7	21
48	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.	1.4	20
49	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> , 2022, 13, 137-150.	0.7	19
50	Southampton PRenancy Intervention for the Next Generation (SPRING): protocol for a randomised controlled trial. <i>Trials</i> , 2016, 17, 493.	0.7	18
51	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.	1.0	18
52	Exploring the acceptability of controlled human infection with SARS-CoV-2: a public consultation. <i>BMC Medicine</i> , 2020, 18, 209.	2.3	18
53	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.	1.1	17
54	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.	0.7	16

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55	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.	1.0	16
56	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.	1.1	16
57	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, 785-798.	1.3	14
58	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, 332-339.	1.0	14
59	Improving pregnant women's diet and physical activity behaviours: the emergent role of health identity. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 244.	0.9	14
60	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.	1.2	14
61	Improving nutritional care: innovation and good practice. <i>Journal of Advanced Nursing</i> , 2015, 71, 881-894.	1.5	13
62	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.	1.1	13
63	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.	0.7	13
64	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, e0263050.	1.1	13
65	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.	0.7	12
66	Translating Developmental Origins: Improving the Health of Women and Their Children Using a Sustainable Approach to Behaviour Change. <i>Healthcare (Switzerland)</i> , 2017, 5, 17.	1.0	12
67	Supporting maternal and child nutrition: views from community members in rural Northern Ghana. <i>Public Health Nutrition</i> , 2021, 24, 3719-3726.	1.1	12
68	Protocol for a cluster randomised trial evaluating a multifaceted intervention starting preconceptually's 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.	0.8	12
69	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.	1.4	12
70	A cluster-randomised controlled trial of the LifeLab education intervention to improve health literacy in adolescents. <i>PLoS ONE</i> , 2021, 16, e0250545.	1.1	12
71	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.	1.3	10
72	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.	0.7	10

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73	Food labelling and dietary behaviour: bridging the gap. <i>Public Health Nutrition</i> , 2012, 15, 758-759.	1.1	9
74	“Men are not playing their roles”, maternal and child nutrition in Nanoro, Burkina Faso. <i>Public Health Nutrition</i> , 2020, 24, 1-11.	1.1	9
75	A Context-Specific Digital Alcohol Brief Intervention in Symptomatic Breast Clinics (Abreast of) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.5	9
76	Developmental origins, behaviour change and the new public health. <i>Journal of Developmental Origins of Health and Disease</i> , 2015, 6, 428-433.	0.7	7
77	Origins of Lifetime Health Around the Time of Conception: Causes and Consequences. <i>Obstetrical and Gynecological Survey</i> , 2018, 73, 555-557.	0.2	7
78	“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.	1.1	6
79	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> , 2020, 24, 1-11.	1.1	6
80	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> , 2020, 24, 1-11.	1.1	6
81	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.	1.5	6
82	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> , 2022, 142, 158-166.	0.8	6
83	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.	0.6	6
84	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.	1.3	5
85	Prospective associations of maternal choline status with offspring body composition in the first 5 years of life in two large mother’s offspring cohorts: the Southampton Women’s Survey cohort and the Growing Up in Singapore Towards healthy Outcomes cohort. <i>International Journal of Epidemiology</i> , 2019, 48, 433-444.	0.9	5
86	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.	1.1	5
87	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.	1.1	5
88	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.	1.1	5
89	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.	0.9	5
90	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.	0.9	5

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91	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. BMC Public Health, 2022, 22, 116.	1.2	5
92	Young people's experiences of COVID-19 messaging at the start of the UK lockdown: lessons for positive engagement and information sharing. BMC Public Health, 2022, 22, 352.	1.2	5
93	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. BMJ Open, 2018, 8, e022062.	0.8	4
94	Social, economic and cultural influences on adolescent nutrition and physical activity in Jimma, Ethiopia: perspectives from adolescents and their caregivers. Public Health Nutrition, 2021, 24, 5218-5226.	1.1	4
95	Engaging adolescents in changing behaviour (EACH-B): a study protocol for a cluster randomised controlled trial to improve dietary quality and physical activity. Trials, 2020, 21, 859.	0.7	4
96	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. Public Health Nutrition, 2021, 24, 5309-5317.	1.1	4
97	Parental perspectives on negotiations over diet and physical activity: how do we involve parents in adolescent health interventions?. Public Health Nutrition, 2021, 24, 1-10.	1.1	4
98	Young women's and midwives' perspectives on improving nutritional support in pregnancy: The babies, eating, and Lifestyle in adolescence (BELLA) study. Social Science and Medicine, 2021, 274, 113781.	1.8	4
99	Preconception nutrition: building advocacy and social movements to stimulate action. Journal of Developmental Origins of Health and Disease, 2021, 12, 141-146.	0.7	4
100	Adolescent nutrition and physical activity in low-income suburbs of Abidjan, Côte d'Ivoire: the gap between knowledge, aspirations and possibilities. Public Health Nutrition, 2020, 24, 1-11.	1.1	3
101	Investigating the normalization and normative views of gestational weight gain: Balancing recommendations with the promotion and support of healthy pregnancy diets. American Journal of Human Biology, 2021, 33, e23604.	0.8	3
102	Exploring the diet and physical activity behaviours of adolescents living in India and sub-Saharan Africa: a qualitative evidence synthesis. Public Health Nutrition, 2021, 24, 5288-5298.	1.1	3
103	Wow! They really like celeriac! Kindergarten teachers' experiences of an intervention to increase 1-year-olds' acceptance of vegetables. Appetite, 2021, 166, 105581.	1.8	3
104	Development of a shortened FFQ to assess a 'prudent' dietary pattern amongst women in Southampton. Proceedings of the Nutrition Society, 2008, 67, .	0.4	2
105	067 Food insecurity, well-being and inequalities in diet in UK women. Journal of Epidemiology and Community Health, 2010, 64, A26-A27.	2.0	2
106	Behaviour change interventions improve maternal and child nutrition in sub-Saharan Africa: a systematic review. Proceedings of the Nutrition Society, 2021, 80, .	0.4	2
107	Why do women of lower educational attainment have lower food involvement than women of higher educational attainment?. Proceedings of the Nutrition Society, 2010, 69, .	0.4	1
108	Improving the health of the public: What is the role of health psychologists?. Journal of Health Psychology, 2016, 21, 135-137.	1.3	1

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109	OP82â€¦Systematic review of digital interventions to improve the diet and physical activity behaviours of adolescents. , 2017, , .		1
110	Preconception health â€œ Authors' reply. Lancet, The, 2018, 392, 2267.	6.3	1
111	David James Purslove Barker. 29 June 1938â€”27 August 2013. Biographical Memoirs of Fellows of the Royal Society, 2019, 67, 29-57.	0.1	1
112	The benefits of peer transparency in safe workplace operation post pandemic lockdown. Journal of the Royal Society Interface, 2021, 18, 20200617.	1.5	1
113	The influence of distance to shops on the quality of diet of women of childbearing age. Proceedings of the Nutrition Society, 2010, 69, .	0.4	0
114	The role of well-being and food involvement in determining the dietary quality of disadvantaged women. Proceedings of the Nutrition Society, 2010, 69, .	0.4	0
115	PP65â€¦What is the Effect of a Behaviour Change Intervention on the Diets and Physical Activity Levels of Women Attending Sure Start Childrenâ€™s Centres in Southampton? Findings from a Non-Randomised Controlled Trial. Journal of Epidemiology and Community Health, 2013, 67, A74.2-A74.	2.0	0
116	OP88â€¦The relationship between the in-store environment of main supermarket and dietary quality among mothers with young children: implications for dietary inequalities. Journal of Epidemiology and Community Health, 2015, 69, A48.1-A48.	2.0	0
117	Commentary on â€œYoung parentsâ€™ views and experiences of interactions with health professionals': tools for engaging and supporting teenage parents to improve their lives. Journal of Family Planning and Reproductive Health Care, 2016, 42, 185-186.	0.9	0
118	OP64â€¦Preconceptional maternal anxiety is associated with childhood emotional problems, independent of the effect of post-natal depression. Journal of Epidemiology and Community Health, 2016, 70, A37.1-A37.	2.0	0
119	OP44â€¦Feeding difficulties and maternal concerns at age 3 years are associated with a decline in childrenâ€™s diet quality to age 6. , 2017, , .		0
120	OP89â€¦Pre-pregnancy and postnatal depressive symptoms are associated with quality of mother-child relationships; longitudinal data from the southampton womenâ€™s survey. , 2017, , .		0
121	Addressing modifiable risk factors in symptomatic breast clinics: The Abreast of Health Study alcohol risk profiles. European Journal of Surgical Oncology, 2018, 44, 896-897.	0.5	0
122	The development of a short food frequency questionnaire to assess diet quality in UK adolescents. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
123	OP27â€¦Work-related factors that influence retirement decisions in the UK: the health and employment after fifty factors influencing retirement study (HEAF FIRST). , 2021, , .		0
124	OP69â€¦Socio-demographic differences in smoking status and cessation before and during early pregnancy among women in England: an analysis of the national maternity services dataset. , 2021, , .		0
125	The relationship between spatial and in-store food environments and adolescent food purchasing and dietary behaviours: a systematic review. Proceedings of the Nutrition Society, 2021, 80, .	0.4	0
126	â€œIt is really just brilliant to get credits for something that is so important to you!â€•Skills for Life: University studentsâ€™ perceptions of a planned dietary life skills course. PLoS ONE, 2022, 17, e0260890.	1.1	0