

Katherine M Livingstone

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

2,427
citations

186209

28
h-index

233338

45
g-index

100
all docs

100
docs citations

100
times ranked

3459
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations between diet quality and obesity in a nationally representative sample of Iranian households: A cross-sectional study. <i>Obesity Science and Practice</i> , 2022, 8, 12-20.	1.0	2
2	Ultra-processed food consumption, socio-demographics and diet quality in Australian adults. <i>Public Health Nutrition</i> , 2022, 25, 94-104.	1.1	37
3	Ultra-processed food consumption, socio-demographics, and diet quality in Australian adults –“CORRIGENDUM. <i>Public Health Nutrition</i> , 2022, 25, 205-205.	1.1	0
4	Stress-Related Poor Diet Quality Does Not Explain Socioeconomic Inequities in Health: A Structural Equation Mediation Analysis of Gender-Specific Pathways. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2022, 122, 541-554.e1.	0.4	2
5	Nineteen-Year Associations between Three Diet Quality Indices and All-Cause and Cardiovascular Disease Mortality: The Australian Diabetes, Obesity, and Lifestyle Study. <i>Journal of Nutrition</i> , 2022, 152, 805-815.	1.3	4
6	Associations between Dietary Patterns and Malnutrition, Low Muscle Mass and Sarcopenia in Adults with Cancer: A Scoping Review. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1769.	1.2	6
7	Are stress-related pathways of social status differentiation more important determinants of health inequities in countries with higher levels of income inequality?. <i>Sociology of Health and Illness</i> , 2022, , .	1.1	2
8	The Design and Evaluation of Online Interactive Learning in an Undergraduate Nutrition Course. <i>Frontiers in Nutrition</i> , 2022, 9, 811103.	1.6	2
9	Associations between dietary patterns, FTO genotype and obesity in adults from seven European countries. <i>European Journal of Nutrition</i> , 2022, 61, 2953-2965.	1.8	2
10	Dietary patterns, genetic risk, and incidence of obesity: Application of reduced rank regression in 11,735 adults from the UK Biobank study. <i>Preventive Medicine</i> , 2022, 158, 107035.	1.6	7
11	Energy-dense dietary patterns high in free sugars and saturated fat and associations with obesity in young adults. <i>European Journal of Nutrition</i> , 2022, 61, 1595-1607.	1.8	13
12	Longitudinal Associations Between Fat-Derived Dietary Patterns and Early Markers of Cardiovascular Disease Risk in the UK Biobank Study. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	6
13	Associations between three diet quality indices, genetic risk and body composition: A prospective cohort study. <i>Clinical Nutrition</i> , 2022, 41, 1942-1949.	2.3	2
14	Does Personalized Nutrition Advice Improve Dietary Intake in Healthy Adults? A Systematic Review of Randomized Controlled Trials. <i>Advances in Nutrition</i> , 2021, 12, 657-669.	2.9	57
15	Interactions of Carbohydrate Intake and Physical Activity with Regulatory Genes Affecting Glycaemia: A Food4Me Study Analysis. <i>Lifestyle Genomics</i> , 2021, 14, 63-72.	0.6	2
16	Diet quality indices, genetic risk and risk of cardiovascular disease and mortality: a longitudinal analysis of 77,004 UK Biobank participants. <i>BMJ Open</i> , 2021, 11, e045362.	0.8	19
17	Understanding Meal Choices in Young Adults and Interactions with Demographics, Diet Quality, and Health Behaviors: A Discrete Choice Experiment. <i>Journal of Nutrition</i> , 2021, 151, 2361-2371.	1.3	9
18	Personalised nutrition advice reduces intake of discretionary foods and beverages: findings from the Food4Me randomised controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 70.	2.0	27

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19	Personalized Nutrition Advice Reduces Intake of Discretionary Foods and Beverages: Findings From the Food4Me Randomized Controlled Trial. <i>Current Developments in Nutrition</i> , 2021, 5, 152.	0.1	4
20	Discovery Genome-Wide Association Study of Body Composition in 4,386 Adults From the UK Biobank's Pilot Imaging Enhancement Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 692677.	1.5	0
21	Self-efficacy, habit strength, health locus of control and response to the personalised nutrition Food4Me intervention study. <i>British Food Journal</i> , 2021, ahead-of-print, .	1.6	4
22	Individual, social and environmental and physical environmental correlates of diet quality in young adults aged 18-30 years. <i>Appetite</i> , 2021, 162, 105175.	1.8	19
23	1055The applicability of the Healthy Eating Index to measure Iranian diet quality. <i>International Journal of Epidemiology</i> , 2021, 50, .	0.9	0
24	Dietary Patterns Characterized by Fat Type in Association with Obesity and Type 2 Diabetes: A Longitudinal Study of UK Biobank Participants. <i>Journal of Nutrition</i> , 2021, 151, 3570-3578.	1.3	20
25	Do Older Women of Reproductive Age Have Better Diet Quality than Younger Women of Reproductive Age?. <i>Nutrients</i> , 2021, 13, 3830.	1.7	3
26	Unhealthy Lifestyle, Genetics and Risk of Cardiovascular Disease and Mortality in 76,958 Individuals from the UK Biobank Cohort Study. <i>Nutrients</i> , 2021, 13, 4283.	1.7	22
27	Ranking of meal preferences and interactions with demographic characteristics: a discrete choice experiment in young adults. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 157.	2.0	10
28	A comparison of diet quality indices in a nationally representative cross-sectional study of Iranian households. <i>Nutrition Journal</i> , 2020, 19, 132.	1.5	13
29	Demographic, Behavioural and Anthropometric Correlates of Food Liking: A Cross-sectional Analysis of Young Adults. <i>Nutrients</i> , 2020, 12, 3078.	1.7	3
30	Exploring barriers to meeting recommendations for fruit and vegetable intake among adults in regional areas: A mixed-methods analysis of variations across socio-demographics. <i>Appetite</i> , 2020, 153, 104750.	1.8	25
31	Characteristics of participants who benefit most from personalised nutrition: findings from the pan-European Food4Me randomised controlled trial. <i>British Journal of Nutrition</i> , 2020, 123, 1396-1405.	1.2	14
32	Higher vegetable protein consumption, assessed by an isoenergetic macronutrient exchange model, is associated with a lower presence of overweight and obesity in the web-based Food4me European study. <i>International Journal of Food Sciences and Nutrition</i> , 2019, 70, 240-253.	1.3	11
33	Personalised Nutrition: Updates, Gaps and Next Steps. <i>Nutrients</i> , 2019, 11, 1793.	1.7	13
34	Frequent Nutritional Feedback, Personalized Advice, and Behavioral Changes: Findings from the European Food4Me Internet-Based RCT. <i>American Journal of Preventive Medicine</i> , 2019, 57, 209-219.	1.6	18
35	Examining the correlates of meal skipping in Australian young adults. <i>Nutrition Journal</i> , 2019, 18, 24.	1.5	26
36	Effect of a whey protein and rapeseed oil gel feed supplement on milk fatty acid composition of Holstein cows. <i>Journal of Dairy Science</i> , 2019, 102, 288-300.	1.4	7

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37	Authorised EU health claim for MUFA and PUFA in replacement of saturated fats. , 2018, , 87-100.		0
38	Are dietary inequalities among Australian adults changing? a nationally representative analysis of dietary change according to socioeconomic position between 1995 and 2011â€“13. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, 30.	2.0	16
39	Associations of vitamin D status with dietary intakes and physical activity levels among adults from seven European countries: the Food4Me study. European Journal of Nutrition, 2018, 57, 1357-1368.	1.8	29
40	Higher levels of self-reported sitting time is associated with higher risk of type 2 diabetes independent of physical activity in Chile. Journal of Public Health, 2018, 40, 501-507.	1.0	8
41	Correlates of overall and central obesity in adults from seven European countries: findings from the Food4Me Study. European Journal of Clinical Nutrition, 2018, 72, 207-219.	1.3	20
42	FADS Polymorphism, Omega-3 Fatty Acids and Diabetes Risk: A Systematic Review. Nutrients, 2018, 10, 758.	1.7	36
43	Association between diet quality, dietary patterns and cardiometabolic health in Australian adults: a cross-sectional study. Nutrition Journal, 2018, 17, 19.	1.5	34
44	Association between Diet-Quality Scores, Adiposity, Total Cholesterol and Markers of Nutritional Status in European Adults: Findings from the Food4Me Study. Nutrients, 2018, 10, 49.	1.7	61
45	Application of Behavior Change Techniques in a Personalized Nutrition Electronic Health Intervention Study: Protocol for the Web-Based Food4Me Randomized Controlled Trial. JMIR Research Protocols, 2018, 7, e87.	0.5	13
46	Effect of personalized nutrition on health-related behaviour change: evidence from the Food4me European randomized controlled trial. International Journal of Epidemiology, 2017, 46, dyw186.	0.9	219
47	Dietary patterns by reduced rank regression are associated with obesity and hypertension in Australian adults. British Journal of Nutrition, 2017, 117, 248-259.	1.2	44
48	Reply to A El-Sohemy. American Journal of Clinical Nutrition, 2017, 105, 770.2-771.	2.2	0
49	Can genetic-based advice help you lose weight? Findings from the Food4Me European randomized controlled trial. American Journal of Clinical Nutrition, 2017, 105, 1204-1213.	2.2	50
50	Characteristics of European adults who dropped out from the Food4Me Internet-based personalised nutrition intervention. Public Health Nutrition, 2017, 20, 53-63.	1.1	8
51	Correlates of meal skipping in young adults: A systematic review. Journal of Nutrition & Intermediary Metabolism, 2017, 8, 109.	1.7	2
52	A Health Behavior Score is Associated with Hypertension and Obesity Among Australian Adults. Obesity, 2017, 25, 1610-1617.	1.5	13
53	Temporal eating patterns: associations with nutrient intakes, diet quality, and measures of adiposity. American Journal of Clinical Nutrition, 2017, 106, 1121-1130.	2.2	45
54	Weekday sunlight exposure, but not vitamin D intake, influences the association between vitamin D receptor genotype and circulating concentration 25â€“hydroxyvitamin D in a panâ€“European population: the Food4Me study. Molecular Nutrition and Food Research, 2017, 61, 1600476.	1.5	9

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55	Socioeconomic Inequities in Diet Quality and Nutrient Intakes among Australian Adults: Findings from a Nationally Representative Cross-Sectional Study. <i>Nutrients</i> , 2017, 9, 1092.	1.7	67
56	Mediterranean Diet Adherence and Genetic Background Roles within a Web-Based Nutritional Intervention: The Food4Me Study. <i>Nutrients</i> , 2017, 9, 1107.	1.7	25
57	Dietary Supplement Use among Australian Adults: Findings from the 2011–2012 National Nutrition and Physical Activity Survey. <i>Nutrients</i> , 2017, 9, 1248.	1.7	48
58	Capturing health and eating status through a nutritional perception screening questionnaire (NPSQ9) in a randomised internet-based personalised nutrition intervention: the Food4Me study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 168.	2.0	12
59	Interventions to Support Healthy Eating in Later Life. , 2017, , 283-298.		1
60	Physical activity attenuates the effect of the <i>FTO</i> genotype on obesity traits in European adults: The Food4Me study. <i>Obesity</i> , 2016, 24, 962-969.	1.5	47
61	Effect of an Internet-based, personalized nutrition randomized trial on dietary changes associated with the Mediterranean diet: the Food4Me Study. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 288-297.	2.2	77
62	Diet quality is associated with obesity and hypertension in Australian adults: a cross sectional study. <i>BMC Public Health</i> , 2016, 16, 1037.	1.2	73
63	Gene methylation parallelisms between peripheral blood cells and oral mucosa samples in relation to overweight. <i>Journal of Physiology and Biochemistry</i> , 2016, 73, 465-474.	1.3	13
64	Clustering of adherence to personalised dietary recommendations and changes in healthy eating index within the Food4Me study. <i>Public Health Nutrition</i> , 2016, 19, 3296-3305.	1.1	10
65	Correlates of meal skipping in young adults: a systematic review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 125.	2.0	108
66	Phenotypic factors influencing the variation in response of circulating cholesterol level to personalised dietary advice in the Food4Me study. <i>British Journal of Nutrition</i> , 2016, 116, 2011-2019.	1.2	14
67	Application of dried blood spots to determine vitamin D status in a large nutritional study with unsupervised sampling: the Food4Me project. <i>British Journal of Nutrition</i> , 2016, 115, 202-211.	1.2	42
68	Fat mass- and obesity-associated genotype, dietary intakes and anthropometric measures in European adults: the Food4Me study. <i>British Journal of Nutrition</i> , 2016, 115, 440-448.	1.2	22
69	Reproducibility of the Online Food4Me Food-Frequency Questionnaire for Estimating Dietary Intakes across Europe. <i>Journal of Nutrition</i> , 2016, 146, 1068-1075.	1.3	24
70	Meal Frequency but Not Snack Frequency Is Associated with Micronutrient Intakes and Overall Diet Quality in Australian Men and Women. <i>Journal of Nutrition</i> , 2016, 146, 2027-2034.	1.3	54
71	FTO genotype and weight loss: systematic review and meta-analysis of 9563 individual participant data from eight randomised controlled trials. <i>BMJ</i> , The, 2016, 354, i4707.	3.0	88
72	The effect of the apolipoprotein E genotype on response to personalized dietary advice intervention: findings from the Food4Me randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 827-836.	2.2	41

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73	Profile of European adults interested in internet-based personalised nutrition: the Food4Me study. <i>European Journal of Nutrition</i> , 2016, 55, 759-769.	1.8	34
74	Changes in Physical Activity Following a Genetic-Based Internet-Delivered Personalized Intervention: Randomized Controlled Trial (Food4Me). <i>Journal of Medical Internet Research</i> , 2016, 18, e30.	2.1	25
75	Baseline characteristics of the Food4Me Proof of Principle Study: a web-based randomised controlled trial of personalised nutrition in seven European countries. <i>Proceedings of the Nutrition Society</i> , 2015, 74, .	0.4	10
76	Effect of web-based tailored lifestyle interventions on fruit and vegetable consumption in adults: A systematic review and meta-analysis of randomised controlled trials. <i>Proceedings of the Nutrition Society</i> , 2015, 74, .	0.4	7
77	Associations between <i>FTO</i> genotype and total energy and macronutrient intake in adults: a systematic review and meta-analysis. <i>Obesity Reviews</i> , 2015, 16, 666-678.	3.1	51
78	How reliable is internet-based self-reported identity, socio-demographic and obesity measures in European adults?. <i>Genes and Nutrition</i> , 2015, 10, 28.	1.2	42
79	Authorised EU health claim for foods with a low or reduced content of saturated fatty acids. , 2015, , 257-273.		0
80	Effects of forage type and extruded linseed supplementation on methane production and milk fatty acid composition of lactating dairy cows. <i>Journal of Dairy Science</i> , 2015, 98, 4000-4011.	1.4	31
81	Design and baseline characteristics of the Food4Me study: a web-based randomised controlled trial of personalised nutrition in seven European countries. <i>Genes and Nutrition</i> , 2015, 10, 450.	1.2	134
82	Milk: White elixir or white poison? An examination of the associations between dairy consumption and disease in human subjects. <i>Animal Frontiers</i> , 2014, 4, 8-15.	0.8	19
83	Authorised EU health claims for the replacement of saturated fats. , 2014, , 298-317.		0
84	Comparative effect of dairy fatty acids on cell adhesion molecules, nitric oxide and relative gene expression in healthy and diabetic human aortic endothelial cells. <i>Atherosclerosis</i> , 2014, 234, 65-72.	0.4	14
85	Validation of Web-based self-reported socio-demographic and anthropometric data collected in the Food4Me Study. <i>Proceedings of the Nutrition Society</i> , 2014, 73, .	0.4	4
86	Incremental effect of a calcium salt of cis-monounsaturated fatty acids supplement on milk fatty acid composition in cows fed maize silage-based diets. <i>Journal of Dairy Science</i> , 2013, 96, 3211-3221.	1.4	20
87	Does Dairy Food Intake Predict Arterial Stiffness and Blood Pressure in Men?. <i>Hypertension</i> , 2013, 61, 42-47.	1.3	71
88	Seasonal variation in the fatty acid composition of milk available at retail in the United Kingdom and implications for dietary intake. <i>Food Chemistry</i> , 2013, 141, 274-281.	4.2	58
89	Is fatty acid intake a predictor of arterial stiffness and blood pressure in men? Evidence from the Caerphilly Prospective Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 1079-1085.	1.1	33
90	The impact of substituting SFA in dairy products with MUFA or PUFA on CVD risk: evidence from human intervention studies. <i>Nutrition Research Reviews</i> , 2012, 25, 193-206.	2.1	85

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91	Does Dairy Food Intake Predict Arterial Stiffness and Blood Pressure in Men? Evidence from the Caerphilly Prospective Study. Proceedings of the Nutrition Society, 2012, 71, .	0.4	0
92	Can Personalized Nutrition Improve People's Diets?. Frontiers for Young Minds, 0, 10, .	0.8	0