Anna L Macready

List of Publications by Year
in descending order

50 papers	2,291 citations	201575 27 h-index	223716 46 g-index
54 all docs	54 docs citations	54 times ranked	3212 citing authors

#	Article	IF	Citations
1	Interactions of Carbohydrate Intake and Physical Activity with Regulatory Genes Affecting Glycaemia: A Food4Me Study Analysis. Lifestyle Genomics, 2021, 14, 63-72.	0.6	2
2	Personalised nutrition advice reduces intake of discretionary foods and beverages: findings from the Food4Me randomised controlled trial. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 70.	2.0	27
3	Personalized Nutrition Advice Reduces Intake of Discretionary Foods and Beverages: Findings From the Food4Me Randomized Controlled Trial. Current Developments in Nutrition, 2021, 5, 152.	0.1	4
4	Characteristics of participants who benefit most from personalised nutrition: findings from the pan-European Food4Me randomised controlled trial. British Journal of Nutrition, 2020, 123, 1396-1405.	1.2	14
5	Action-related information trumps system information: Influencing consumersâ€™ intention to reduce food waste. Journal of Cleaner Production, 2020, 261, 121126.	4.6	32
6	Consumer trust in the food value chain and its impact on consumer confidence: A model for assessing consumer trust and evidence from a 5-country study in Europe. Food Policy, 2020, 92, 101880.	2.8	89
7	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. International Journal of Food Sciences and Nutrition, 2019, 70, 240-253.	1.3	11
8	Frequent Nutritional Feedback, Personalized Advice, and Behavioral Changes: Findings from the European Food4Me Internet-Based RCT. American Journal of Preventive Medicine, 2019, 57, 209-219.	1.6	18
9	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
10	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
11	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
12	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
13	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
14	Withinâ€person reproducibility and sensitivity to dietary change of C15:0 and C17:0 levels in dried blood spots: Data from the European Food4Me Study. Molecular Nutrition and Food Research, 2017, 61, 1700142.	1.5	13
15	Can genetic-based advice help you lose weight? Findings from the Food4Me European randomized controlled trial1â€“3. American Journal of Clinical Nutrition, 2017, 105, 1204-1213.	2.2	50
16	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
17	Metabotyping for the development of tailored dietary advice solutions in a European population: the Food4Me study. British Journal of Nutrition, 2017, 118, 561-569.	1.2	28
18	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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19	Mediterranean Diet Adherence and Genetic Background Roles within a Web-Based Nutritional Intervention: The Food4Me Study. Nutrients, 2017, 9, 1107.	1.7	25
20	Proposed guidelines to evaluate scientific validity and evidence for genotype-based dietary advice. Genes and Nutrition, 2017, 12, 35.	1.2	95
21	Capturing health and eating status through a nutritional perception screening questionnaire (NPSQ9) in a randomised internet-based personalised nutrition intervention: the Food4Me study. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 168.	2.0	12
22	Physical activity attenuates the effect of the <scp>FTO</scp> genotype on obesity traits in European adults: The <scp>Food4Me</scp> study. Obesity, 2016, 24, 962-969.	1.5	47
23	Exploring the association of dairy product intake with the fatty acids C15:0 and C17:0 measured from dried blood spots in a multipopulation cohort: Findings from the Food4Me study. Molecular Nutrition and Food Research, 2016, 60, 834-845.	1.5	27
24	Effect of an Internet-based, personalized nutrition randomized trial on dietary changes associated with the Mediterranean diet: the Food4Me Study. American Journal of Clinical Nutrition, 2016, 104, 288-297.	2.2	77
25	Clustering of adherence to personalised dietary recommendations and changes in healthy eating index within the Food4Me study. Public Health Nutrition, 2016, 19, 3296-3305.	1.1	10
26	The effects of flavanone-rich citrus juice on cognitive function and cerebral blood flow: an acute, randomised, placebo-controlled cross-over trial in healthy, young adults. British Journal of Nutrition, 2016, 116, 2160-2168.	1.2	70
27	Application of dried blood spots to determine vitamin D status in a large nutritional study with unsupervised sampling: the Food4Me project. British Journal of Nutrition, 2016, 115, 202-211.	1.2	42
28	Fat mass- and obesity-associated genotype, dietary intakes and anthropometric measures in European adults: the Food4Me study. British Journal of Nutrition, 2016, 115, 440-448.	1.2	22
29	Reproducibility of the Online Food4Me Food-Frequency Questionnaire for Estimating Dietary Intakes across Europe. Journal of Nutrition, 2016, 146, 1068-1075.	1.3	24
30	The effect of the apolipoprotein E genotype on response to personalized dietary advice intervention: findings from the Food4Me randomized controlled trial. American Journal of Clinical Nutrition, 2016, 104, 827-836.	2.2	41
31	The impact of MTHFR 677Câ€‰â†'â€‰T risk knowledge on changes in folate intake: findings from the Food4Me study. Genes and Nutrition, 2016, 11, 25.	1.2	12
32	Profile of European adults interested in internet-based personalised nutrition: the Food4Me study. European Journal of Nutrition, 2016, 55, 759-769.	1.8	34
33	Objectively Measured Physical Activity in European Adults: Cross-Sectional Findings from the Food4Me Study. PLoS ONE, 2016, 11, e0150902.	1.1	19
34	Changes in Physical Activity Following a Genetic-Based Internet-Delivered Personalized Intervention: Randomized Controlled Trial (Food4Me). Journal of Medical Internet Research, 2016, 18, e30.	2.1	25
35	A Dietary Feedback System for the Delivery of Consistent Personalized Dietary Advice in the Web-Based Multicenter Food4Me Study. Journal of Medical Internet Research, 2016, 18, e150.	2.1	37
36	Predicting fatty acid profiles in blood based on food intake and the FADS1 rs174546 SNP. Molecular Nutrition and Food Research, 2015, 59, 2565-2573.	1.5	9

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37	How reliable is internet-based self-reported identity, socio-demographic and obesity measures in European adults?. Genes and Nutrition, 2015, 10, 28.	1.2	42
38	The perceived impact of the National Health Service on personalised nutrition service delivery among the UK public. British Journal of Nutrition, 2015, 113, 1271-1279.	1.2	10
39	Design and baseline characteristics of the Food4Me study: a web-based randomised controlled trial of personalised nutrition in seven European countries. Genes and Nutrition, 2015, 10, 450.	1.2	134
40	Effects of a Web-Based Personalized Intervention on Physical Activity in European Adults: A Randomized Controlled Trial. Journal of Medical Internet Research, 2015, 17, e231.	2.1	34
41	Understanding Consumer Evaluations of Personalised Nutrition Services in Terms of the Privacy Calculus: A Qualitative Study. Public Health Genomics, 2014, 17, 127-140.	0.6	23
42	Flavonoid-rich fruit and vegetables improve microvascular reactivity and inflammatory status in men at risk of cardiovascular diseaseâ€"FLAVURS: a randomized controlled trial. American Journal of Clinical Nutrition, 2014, 99, 479-489.	2.2	150
43	Online Dietary Intake Estimation: The Food4Me Food Frequency Questionnaire. Journal of Medical Internet Research, 2014, 16, e150.	2.1	114
44	Online Dietary Intake Estimation: Reproducibility and Validity of the Food4Me Food Frequency Questionnaire Against a 4-Day Weighed Food Record. Journal of Medical Internet Research, 2014, 16, e190.	2.1	142
45	Impact of the quantity and flavonoid content of fruits and vegetables on markers of intake in adults with an increased risk of cardiovascular disease: the FLAVURS trial. European Journal of Nutrition, 2013, 52, 361-378.	1.8	33
46	Factors influencing European consumer uptake of personalised nutrition. Results of a qualitative analysis. Appetite, 2013, 66, 67-74.	1.8	55
47	An insight into the public acceptance of nutrigenomic-based personalised nutrition. Nutrition Research Reviews, 2013, 26, 39-48.	2.1	51
48	Cognitive tests used in chronic adult human randomised controlled trial micronutrient and phytochemical intervention studies. Nutrition Research Reviews, 2010, 23, 200-229.	2.1	30
49	Flavonoids and cognitive function: a review of human randomized controlled trial studies and recommendations for future studies. Genes and Nutrition, 2009, 4, 227-242.	1.2	158
50	Processing Speed, Executive Function, and Age Differences in Remembering and Knowing. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2005, 58, 155-168.	2.3	37