

Julie A Lovegrove

List of Publications by Year in Descending Order

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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.

267
papers

7,384
citations

45
h-index

72
g-index

316
ext. papers

8,880
ext. citations

4.5
avg, IF

6.25
L-index

#	Paper	IF	Citations
267	Can individual fatty acids be used as functional biomarkers of dairy fat consumption in relation to cardiometabolic health? A narrative review.. <i>British Journal of Nutrition</i> , 2022 , 1-38	3.6	0
266	Differential effects of single fatty acids and fatty acid mixtures on the phosphoinositide 3-kinase/Akt/eNOS pathway in endothelial cells.. <i>European Journal of Nutrition</i> , 2022 , 1	5.2	0
265	The effects of whey proteins, their peptides and amino acids on vascular function. <i>Nutrition Bulletin</i> , 2022 , 47, 9-26	3.5	0
264	Association between dietary saturated fat with cardiovascular disease risk markers and body composition in healthy adults: findings from the cross-sectional BODYCON study.. <i>Nutrition and Metabolism</i> , 2022 , 19, 15	4.6	1
263	Associations between dietary patterns, FTO genotype and obesity in adults from seven European countries.. <i>European Journal of Nutrition</i> , 2022 , 1	5.2	0
262	Effectiveness of Web-Based Personalized Nutrition Advice for Adults Using the eNutri Web App: Evidence From the EatWellUK Randomized Controlled Trial.. <i>Journal of Medical Internet Research</i> , 2022 , 24, e29088	7.6	2
261	Impact of Individual Dietary Saturated Fatty Acid Replacement on Circulating Lipids and Other Biomarkers of Cardiometabolic Health: A Systematic Review and Meta-analysis of RCTs in Humans. <i>Advances in Nutrition</i> , 2021 ,	10	2
260	Dose Dependent Effects of Fructose and Glucose on de novo Palmitate and Glycerol Synthesis in an Enterocyte Cell Model. <i>Molecular Nutrition and Food Research</i> , 2021 , 66, e2100456	5.9	
259	Proteomic/peptidomic profile and Escherichia coli growth inhibitory effect of in vitro digested soya protein. <i>Italian Journal of Animal Science</i> , 2021 , 20, 1462-1467	2.2	
258	The role of dietary nitrate and the oral microbiome on blood pressure and vascular tone. <i>Nutrition Research Reviews</i> , 2021 , 34, 222-239	7	2
257	Glu298Asp (rs1799983) Polymorphism Influences Postprandial Vascular Reactivity and the Insulin Response to Meals of Varying Fat Composition in Postmenopausal Women: Findings from the Randomized, Controlled Dietary Intervention and VAScular function (DIVAS)-2 Study. <i>Journal of Nutrition</i> , 2021 , 151, 1755-1768	4.1	0
256	Postprandial Fatty Acid Profile, but Not Cardiometabolic Risk Markers, Is Modulated by Dairy Fat Manipulation in Adults with Moderate Cardiovascular Disease Risk: The Randomized Controlled REplacement of SaturatEd fat in dairy on Total cholesterol (RESET) Study. <i>Journal of Nutrition</i> , 2021 , 151, 1755-1768	4.1	0
255	Consumption of dairy products and CVD risk: results from the French prospective cohort NutriNet-Santé. <i>British Journal of Nutrition</i> , 2021 , 1-11	3.6	2
254	Circulating bile acids as a link between the gut microbiota and cardiovascular health: impact of prebiotics, probiotics and polyphenol-rich foods. <i>Nutrition Research Reviews</i> , 2021 , 1-20	7	8
253	Reply to Tomoyuki Kawada, MD: "Red meat consumption and biological markers of metabolic disorders". <i>European Journal of Nutrition</i> , 2021 , 60, 3001-3002	5.2	2
252	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	8.4	5
251	The Impact of Different Sources of Dietary Nitrate on Blood Pressure and Other Risk Factors for Cardiovascular Diseases in a Representative UK Population. <i>Current Developments in Nutrition</i> , 2021 , 5, 572-572	0.4	78

250	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, 152-152	0.4	0
249	Is protein the forgotten ingredient: Effects of higher compared to lower protein diets on cardiometabolic risk factors. A systematic review and meta-analysis of randomised controlled trials. <i>Atherosclerosis</i> , 2021 , 328, 124-135	3.1	5
248	Nutritional status of micronutrients as a possible and modifiable risk factor for COVID-19: a UK perspective. <i>British Journal of Nutrition</i> , 2021 , 125, 678-684	3.6	36
247	Interaction between Vitamin D-Related Genetic Risk Score and Carbohydrate Intake on Body Fat Composition: A Study in Southeast Asian Minangkabau Women. <i>Nutrients</i> , 2021 , 13,	6.7	2
246	Interactions of Carbohydrate Intake and Physical Activity with Regulatory Genes Affecting Glycaemia: A Food4Me Study Analysis. <i>Lifestyle Genomics</i> , 2021 , 14, 63-72	2	1
245	Dietary Quality in Vegetarian and Omnivorous Female Students in Germany: A Retrospective Study. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
244	Associations between red meat, processed red meat and total red and processed red meat consumption, nutritional adequacy and markers of health and cardio-metabolic diseases in British adults: a cross-sectional analysis using data from UK National Diet and Nutrition Survey. <i>European Journal of Nutrition</i> , 2021 , 60, 2979-2997	5.2	6
243	Web-Based Dietary Intake Estimation to Assess the Reproducibility and Relative Validity of the EatWellQ8 Food Frequency Questionnaire: Validation Study. <i>JMIR Formative Research</i> , 2021 , 5, e13591	2.5	1
242	Does variation in serum LDL-cholesterol response to dietary fatty acids help explain the controversy over fat quality and cardiovascular disease risk?. <i>Atherosclerosis</i> , 2021 , 328, 108-113	3.1	5
241	Effect of dietary fat intake and genetic risk on glucose and insulin-related traits in Brazilian young adults.. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021 , 20, 1337-1347	2.5	1
240	Lower Dietary Intake of Plant Protein Is Associated with Genetic Risk of Diabetes-Related Traits in Urban Asian Indian Adults. <i>Nutrients</i> , 2021 , 13,	6.7	1
239	Reply to: "Fasting lipids are not a good way to assess the effects of diet on cardiovascular risk". <i>Atherosclerosis</i> , 2021 , 336, 53-54	3.1	
238	Nutrient patterns are associated with discordant apoB and LDL: a population-based analysis. <i>British Journal of Nutrition</i> , 2021 , 1-9	3.6	
237	Diet Quality Index for older adults (DQI-65): development and use in predicting adherence to dietary recommendations and health markers in the UK National Diet and Nutrition Survey.. <i>British Journal of Nutrition</i> , 2021 , 1-39	3.6	
236	A Nutrigenetic Approach to Investigate the Relationship between Metabolic Traits and Vitamin D Status in an Asian Indian Population. <i>Nutrients</i> , 2020 , 12,	6.7	4
235	A Review of Nutritional Requirements of Adults Aged 65 Years in the UK. <i>Journal of Nutrition</i> , 2020 , 150, 2245-2256	4.1	9
234	The Effect of Fructose Feeding on Intestinal Triacylglycerol Production and De Novo Fatty Acid Synthesis in Humans. <i>Nutrients</i> , 2020 , 12,	6.7	5
233	Two apples a day modulate human:microbiome co-metabolic processing of polyphenols, tyrosine and tryptophan. <i>European Journal of Nutrition</i> , 2020 , 59, 3691-3714	5.2	10

232	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	3.6	5
231	Nutritional adequacy and content of food bank parcels in Oxfordshire, UK: a comparative analysis of independent and organisational provision. <i>Journal of Human Nutrition and Dietetics</i> , 2020 , 33, 477-486	3.1	8
230	Reformulation initiative for partial replacement of saturated with unsaturated fats in dairy foods attenuates the increase in LDL cholesterol and improves flow-mediated dilatation compared with conventional dairy: the randomized, controlled REplacement of SaturatEd fat in dairy on Total cholesterol (RESET) study. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 739-748	7	8
229	Dairy fats and health 2020 , 29-49		
228	Two apples a day lower serum cholesterol and improve cardiometabolic biomarkers in mildly hypercholesterolemic adults: a randomized, controlled, crossover trial. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 307-318	7	27
227	Interaction between the genetic risk score and dietary protein intake on cardiometabolic traits in Southeast Asian. <i>Genes and Nutrition</i> , 2020 , 15, 19	4.3	6
226	Interaction between Metabolic Genetic Risk Score and Dietary Fatty Acid Intake on Central Obesity in a Ghanaian Population. <i>Nutrients</i> , 2020 , 12,	6.7	4
225	Diets containing the highest levels of dairy products are associated with greater eutrophication potential but higher nutrient intakes and lower financial cost in the United Kingdom. <i>European Journal of Nutrition</i> , 2020 , 59, 895-908	5.2	2
224	A genetic approach to examine the relationship between vitamin B12 status and metabolic traits in a South Asian population. <i>International Journal of Diabetes in Developing Countries</i> , 2020 , 40, 21-31	0.8	2
223	Dietary dilemmas over fats and cardiometabolic risk. <i>Proceedings of the Nutrition Society</i> , 2020 , 79, 11-21	2.9	7
222	Insights Into the Delivery of Personalized Nutrition: Evidence From Face-To-Face and Web-Based Dietary Interventions. <i>Frontiers in Nutrition</i> , 2020 , 7, 570531	6.2	3
221	Evidence for the association between gene variants and vitamin B12 concentrations in an Asian Indian population. <i>Genes and Nutrition</i> , 2019 , 14, 26	4.3	6
220	Impact of the (epsilon) Genotype on Cardiometabolic Risk Markers and Responsiveness to Acute and Chronic Dietary Fat Manipulation. <i>Nutrients</i> , 2019 , 11,	6.7	5
219	Food fortification and biofortification as potential strategies for prevention of vitamin D deficiency. <i>Nutrition Bulletin</i> , 2019 , 44, 36-42	3.5	7
218	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	6.1	11
217	Evaluation of the eNutri automated personalised nutrition advice by users and nutrition professionals in the UK. <i>PLoS ONE</i> , 2019 , 14, e0214931	3.7	11
216	Dried fruit and public health - what does the evidence tell us?. <i>International Journal of Food Sciences and Nutrition</i> , 2019 , 70, 675-687	3.7	18
215	Acute Effects of Hibiscus Sabdariffa Calyces on Postprandial Blood Pressure, Vascular Function, Blood Lipids, Biomarkers of Insulin Resistance and Inflammation in Humans. <i>Nutrients</i> , 2019 , 11,	6.7	20

214	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	3.7	9
213	The Mouth-Gut-Brain model: An interdisciplinary approach to facilitate reformulation of reduced fat products. <i>Nutrition Bulletin</i> , 2019 , 44, 241-248	3.5	2
212	The Metabolites of the Dietary Flavonoid Quercetin Possess Potent Antithrombotic Activity, and Interact with Aspirin to Enhance Antiplatelet Effects. <i>TH Open</i> , 2019 , 3, e244-e258	2.7	20
211	A nutrigenetic approach for investigating the relationship between vitamin B12 status and metabolic traits in Indonesian women. <i>Journal of Diabetes and Metabolic Disorders</i> , 2019 , 18, 389-399	2.5	5
210	Effects of dietary fat on insulin secretion in subjects with the metabolic syndrome. <i>European Journal of Endocrinology</i> , 2019 , 180, 321-328	6.5	7
209	Popular Nutrition-Related Mobile Apps: An Agreement Assessment Against a UK Reference Method. <i>JMIR MHealth and UHealth</i> , 2019 , 7, e9838	5.5	19
208	In vitro-digested milk proteins: Evaluation of angiotensin-1-converting enzyme inhibitory and antioxidant activities, peptidomic profile, and mucin gene expression in HT29-MTX cells. <i>Journal of Dairy Science</i> , 2019 , 102, 10760-10771	4	10
207	Strategies for online personalised nutrition advice employed in the development of the eNutri web app. <i>Proceedings of the Nutrition Society</i> , 2019 , 78, 407-417	2.9	3
206	A Narrative Review of The Role of Foods as Dietary Sources of Vitamin D of Ethnic Minority Populations with Darker Skin: The Underestimated Challenge. <i>Nutrients</i> , 2019 , 11,	6.7	9
205	Food chain approach to lowering the saturated fat of milk and dairy products. <i>International Journal of Dairy Technology</i> , 2019 , 72, 100-109	3.7	6
204	Yogurt consumption is associated with higher nutrient intake, diet quality and favourable metabolic profile in children: a cross-sectional analysis using data from years 1-4 of the National diet and Nutrition Survey, UK. <i>European Journal of Nutrition</i> , 2019 , 58, 409-422	5.2	8
203	Effect of dietary vitamin D and 25-hydroxyvitamin D supplementation on plasma and milk 25-hydroxyvitamin D concentration in dairy cows. <i>Journal of Dairy Science</i> , 2018 , 101, 3545-3553	4	5
202	Association of apolipoprotein E gene polymorphisms with blood lipids and their interaction with dietary factors. <i>Lipids in Health and Disease</i> , 2018 , 17, 98	4.4	13
201	Whey protein lowers systolic blood pressure and Ca-caseinate reduces serum TAG after a high-fat meal in mildly hypertensive adults. <i>Scientific Reports</i> , 2018 , 8, 5026	4.9	18
200	Impact of meal fatty acid composition on postprandial lipaemia, vascular function and blood pressure in postmenopausal women. <i>Nutrition Research Reviews</i> , 2018 , 31, 193-203	7	6
199	Meal Fatty Acids Have Differential Effects on Postprandial Blood Pressure and Biomarkers of Endothelial Function but Not Vascular Reactivity in Postmenopausal Women in the Randomized Controlled Dietary Intervention and VAScular function (DIVAS)-2 Study. <i>Journal of Nutrition</i> , 2018 , 148, 348-357	4.1	10
198	Associations of vitamin D status with dietary intakes and physical activity levels among adults from seven European countries: the Food4Me study. <i>European Journal of Nutrition</i> , 2018 , 57, 1357-1368	5.2	18
197	Adherence to a healthy diet in relation to cardiovascular incidence and risk markers: evidence from the Caerphilly Prospective Study. <i>European Journal of Nutrition</i> , 2018 , 57, 1245-1258	5.2	43

196	An update on vitamin B12-related gene polymorphisms and B12 status. <i>Genes and Nutrition</i> , 2018 , 13, 2	4.3	35
195	Reply to TR Hill and I Kyriazakis. <i>Journal of Nutrition</i> , 2018 , 148, 665	4.1	
194	Replacement of dietary saturated fat with unsaturated fats increases numbers of circulating endothelial progenitor cells and decreases numbers of microparticles: findings from the randomized, controlled Dietary Intervention and VAScular function (DIVAS) study. <i>American Journal of Clinical Nutrition</i> , 2018 , 107, 876-882	7	14
193	Online dietary intake assessment using a graphical food frequency app (eNutri): Usability metrics from the EatWellUK study. <i>PLoS ONE</i> , 2018 , 13, e0202006	3.7	9
192	Association between Diet-Quality Scores, Adiposity, Total Cholesterol and Markers of Nutritional Status in European Adults: Findings from the Food4Me Study. <i>Nutrients</i> , 2018 , 10,	6.7	36
191	Butter Increases High-Density Lipoprotein Functional Capacity: Is This Compensation for Its Adverse Effect on Serum Low-Density Lipoprotein Cholesterol?. <i>Journal of Nutrition</i> , 2018 , 148, 1069-1070	4.1	0
190	Application of Behavior Change Techniques in a Personalized Nutrition Electronic Health Intervention Study: Protocol for the Web-Based Food4Me Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2018 , 7, e87	2	11
189	Association between egg consumption and cardiovascular disease events, diabetes and all-cause mortality. <i>European Journal of Nutrition</i> , 2018 , 57, 2943-2952	5.2	24
188	25(OH)D3-enriched or fortified foods are more efficient at tackling inadequate vitamin D status than vitamin D3. <i>Proceedings of the Nutrition Society</i> , 2018 , 77, 282-291	2.9	25
187	Correlates of overall and central obesity in adults from seven European countries: findings from the Food4Me Study. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 207-219	5.2	13
186	APOE4 Genotype Exerts Greater Benefit in Lowering Plasma Cholesterol and Apolipoprotein B than Wild Type (E3/E3), after Replacement of Dietary Saturated Fats with Low Glycaemic Index Carbohydrates. <i>Nutrients</i> , 2018 , 10,	6.7	20
185	Role of flavonoids and nitrates in cardiovascular health. <i>Proceedings of the Nutrition Society</i> , 2017 , 1-13	2.9	14
184	A randomized trial and novel SPR technique identifies altered lipoprotein-LDL receptor binding as a mechanism underlying elevated LDL-cholesterol in APOE4s. <i>Scientific Reports</i> , 2017 , 7, 44119	4.9	3
183	Comparable reductions in hyperpnoea-induced bronchoconstriction and markers of airway inflammation after supplementation with 6 and 3 g/d of long-chain n-3 PUFA in adults with asthma. <i>British Journal of Nutrition</i> , 2017 , 117, 1379-1389	3.6	10
182	Within-person reproducibility and sensitivity to dietary change of C15:0 and C17:0 levels in dried blood spots: Data from the European Food4Me Study. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1700142	5.9	10
181	Milk and dairy consumption and risk of cardiovascular diseases and all-cause mortality: dose-response meta-analysis of prospective cohort studies. <i>European Journal of Epidemiology</i> , 2017 , 32, 269-287	12.1	205
180	Can genetic-based advice help you lose weight? Findings from the Food4Me European randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 1204-1213	7	40
179	Characteristics of European adults who dropped out from the Food4Me Internet-based personalised nutrition intervention. <i>Public Health Nutrition</i> , 2017 , 20, 53-63	3.3	7

178	Effect of production system, supermarket and purchase date on the vitamin D content of eggs at retail. <i>Food Chemistry</i> , 2017 , 221, 1021-1025	8.5	10
177	Apolipoprotein E (epsilon) genotype has a greater impact on apoB-48 than apoB-100 responses to dietary fat manipulation-insights from the SATgenB study. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1600688	5.9	3
176	Metabotyping for the development of tailored dietary advice solutions in a European population: the Food4Me study. <i>British Journal of Nutrition</i> , 2017 , 118, 561-569	3.6	18
175	Dietary Patterns in Relation to Cardiovascular Disease Incidence and Risk Markers in a Middle-Aged British Male Population: Data from the Caerphilly Prospective Study. <i>Nutrients</i> , 2017 , 9,	6.7	25
174	Interaction between TCF7L2 polymorphism and dietary fat intake on high density lipoprotein cholesterol. <i>PLoS ONE</i> , 2017 , 12, e0188382	3.7	18
173	Proposed guidelines to evaluate scientific validity and evidence for genotype-based dietary advice. <i>Genes and Nutrition</i> , 2017 , 12, 35	4.3	72
172	Apolipoprotein E gene polymorphism modifies fasting total cholesterol concentrations in response to replacement of dietary saturated with monounsaturated fatty acids in adults at moderate cardiovascular disease risk. <i>Lipids in Health and Disease</i> , 2017 , 16, 222	4.4	9
171	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	8.4	9
170	Effect of personalized nutrition on health-related behaviour change: evidence from the Food4Me European randomized controlled trial. <i>International Journal of Epidemiology</i> , 2017 , 46, 578-588	7.8	138
169	Impact of liver fat on the differential partitioning of hepatic triacylglycerol into VLDL subclasses on high and low sugar diets. <i>Clinical Science</i> , 2017 , 131, 2561-2573	6.5	17
168	A 25-Hydroxycholecalciferol-Fortified Dairy Drink Is More Effective at Raising a Marker of Postprandial Vitamin D Status than Cholecalciferol in Men with Suboptimal Vitamin D Status. <i>Journal of Nutrition</i> , 2017 , 147, 2076-2082	4.1	7
167	APOE genotype influences insulin resistance, apolipoprotein CII and CIII according to plasma fatty acid profile in the Metabolic Syndrome. <i>Scientific Reports</i> , 2017 , 7, 6274	4.9	25
166	Vitamin D intake and risk of CVD and all-cause mortality: evidence from the Caerphilly Prospective Cohort Study. <i>Public Health Nutrition</i> , 2017 , 20, 2744-2753	3.3	10
165	Consumer acceptance of dairy products with a saturated fatty acid-reduced, monounsaturated fatty acid-enriched content. <i>Journal of Dairy Science</i> , 2017 , 100, 7953-7966	4	16
164	Plasma phospholipid fatty acid profile confirms compliance to a novel saturated fat-reduced, monounsaturated fat-enriched dairy product intervention in adults at moderate cardiovascular risk: a randomized controlled trial. <i>Nutrition Journal</i> , 2017 , 16, 33	4.3	11
163	High fat diet modifies the association of lipoprotein lipase gene polymorphism with high density lipoprotein cholesterol in an Asian Indian population. <i>Nutrition and Metabolism</i> , 2017 , 14, 8	4.6	21
162	Weekday sunlight exposure, but not vitamin D intake, influences the association between vitamin D receptor genotype and circulating concentration 25-hydroxyvitamin D in a pan-European population: the Food4Me study. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1600476	5.9	7
161	Dietary intake, nutritional status and mental wellbeing of homeless adults in Reading, UK. <i>British Journal of Nutrition</i> , 2017 , 118, 707-714	3.6	7

160	Role of the Enterocyte in Fructose-Induced Hypertriglyceridaemia. <i>Nutrients</i> , 2017 , 9,	6.7	16
159	Effects of Commercial Apple Varieties on Human Gut Microbiota Composition and Metabolic Output Using an In Vitro Colonic Model. <i>Nutrients</i> , 2017 , 9,	6.7	60
158	Mediterranean Diet Adherence and Genetic Background Roles within a Web-Based Nutritional Intervention: The Food4Me Study. <i>Nutrients</i> , 2017 , 9,	6.7	18
157	Short-Communication: A Comparison of the In Vitro Angiotensin-1-Converting Enzyme Inhibitory Capacity of Dairy and Plant Protein Supplements. <i>Nutrients</i> , 2017 , 9,	6.7	11
156	A Web-Based Graphical Food Frequency Assessment System: Design, Development and Usability Metrics. <i>JMIR Human Factors</i> , 2017 , 4, e13	2.5	9
155	Energy compensation following consumption of sugar-reduced products: a randomized controlled trial. <i>European Journal of Nutrition</i> , 2016 , 55, 2137-49	5.2	29
154	Profile of European adults interested in internet-based personalised nutrition: the Food4Me study. <i>European Journal of Nutrition</i> , 2016 , 55, 759-769	5.2	27
153	Orange pomace fibre increases a composite scoring of subjective ratings of hunger and fullness in healthy adults. <i>Appetite</i> , 2016 , 107, 478-485	4.5	10
152	Whey protein lowers blood pressure and improves endothelial function and lipid biomarkers in adults with prehypertension and mild hypertension: results from the chronic Whey2Go randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 1534-1544	7	66
151	Genetics and hyperlipidaemia 2016 , 55-58		
150	Dietary Fatty Acids: Is it Time to Change the Recommendations?. <i>Annals of Nutrition and Metabolism</i> , 2016 , 68, 249-57	4.5	17
149	The impact of 677C -> T risk knowledge on changes in folate intake: findings from the Food4Me study. <i>Genes and Nutrition</i> , 2016 , 11, 25	4.3	8
148	New perspectives on dairy and cardiovascular health. <i>Proceedings of the Nutrition Society</i> , 2016 , 75, 247-58		19
147	Nutrition and the homeless: the underestimated challenge. <i>Nutrition Research Reviews</i> , 2016 , 29, 143-154		16
146	Urinary metabolomic profiling to identify biomarkers of a flavonoid-rich and flavonoid-poor fruits and vegetables diet in adults: the FLAVURS trial. <i>Metabolomics</i> , 2016 , 12, 1	4.7	21
145	Impact of increasing fruit and vegetables and flavonoid intake on the human gut microbiota. <i>Food and Function</i> , 2016 , 7, 1788-96	6.1	76
144	Association of the tumor necrosis factor-alpha promoter polymorphism with change in triacylglycerol response to sequential meals. <i>Nutrition Journal</i> , 2016 , 15, 70	4.3	3
143	Objectively Measured Physical Activity in European Adults: Cross-Sectional Findings from the Food4Me Study. <i>PLoS ONE</i> , 2016 , 11, e0150902	3.7	16

142	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	7.6	21
141	A Dietary Feedback System for the Delivery of Consistent Personalized Dietary Advice in the Web-Based Multicenter Food4Me Study. <i>Journal of Medical Internet Research</i> , 2016 , 18, e150	7.6	23
140	Popular Nutrition-Related Mobile Apps: A Feature Assessment. <i>JMIR MHealth and UHealth</i> , 2016 , 4, e85	5.5	89
139	High-flavonoid intake induces cognitive improvements linked to changes in serum brain-derived neurotrophic factor: Two randomised, controlled trials. <i>Nutrition and Healthy Aging</i> , 2016 , 4, 81-93	1.3	61
138	Impact of Lipoprotein Lipase Gene Polymorphism, S447X, on Postprandial Triacylglycerol and Glucose Response to Sequential Meal Ingestion. <i>International Journal of Molecular Sciences</i> , 2016 , 17, 397	6.3	9
137	Physical activity attenuates the effect of the FTO genotype on obesity traits in European adults: The Food4Me study. <i>Obesity</i> , 2016 , 24, 962-9	8	38
136	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. <i>Molecular Nutrition and Food Research</i> , 2016 , 60, 834-45	5.9	22
135	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, 288-97	4.7	49
134	Interaction between FTO gene variants and lifestyle factors on metabolic traits in an Asian Indian population. <i>Nutrition and Metabolism</i> , 2016 , 13, 39	4.6	30
133	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	5	12
132	Dairy food products: good or bad for cardiometabolic disease?. <i>Nutrition Research Reviews</i> , 2016 , 29, 249-267	7	38
131	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	3.3	6
130	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	3.6	9
129	Comparison of the portion size and frequency of consumption of 156 foods across seven European countries: insights from the Food4ME study. <i>European Journal of Clinical Nutrition</i> , 2016 , 70, 642-4	5.2	9
128	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, 202-11	3.6	33
127	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, 440-8	3.6	17
126	Reproducibility of the Online Food4Me Food-Frequency Questionnaire for Estimating Dietary Intakes across Europe. <i>Journal of Nutrition</i> , 2016 , 146, 1068-75	4.1	20
125	Can milk proteins be a useful tool in the management of cardiometabolic health? An updated review of human intervention trials. <i>Proceedings of the Nutrition Society</i> , 2016 , 75, 328-41	2.9	36

124	Addition of Orange Pomace to Orange Juice Attenuates the Increases in Peak Glucose and Insulin Concentrations after Sequential Meal Ingestion in Men with Elevated Cardiometabolic Risk. <i>Journal of Nutrition</i> , 2016 , 146, 1197-203	4.1	20
123	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, 827-36	7	34
122	Interaction between BMI and APOE genotype is associated with changes in the plasma long-chain-PUFA response to a fish-oil supplement in healthy participants. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 505-13	7	31
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