

Julie A Lovegrove

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.

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	The type and quantity of dietary fat and carbohydrate alter faecal microbiome and short-chain fatty acid excretion in a metabolic syndrome at-risk population. <i>International Journal of Obesity</i> , 2013 , 37, 216-23	5.5	264
266	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
265	Fruit polyphenols and CVD risk: a review of human intervention studies. <i>British Journal of Nutrition</i> , 2010 , 104 Suppl 3, S28-39	3.6	190
264	Ingestion of quercetin inhibits platelet aggregation and essential components of the collagen-stimulated platelet activation pathway in humans. <i>Journal of Thrombosis and Haemostasis</i> , 2004 , 2, 2138-45	15.4	174
263	The effect of the daily intake of inulin on fasting lipid, insulin and glucose concentrations in middle-aged men and women. <i>British Journal of Nutrition</i> , 1999 , 82, 23-30	3.6	165
262	Postprandial lipemia and cardiovascular disease risk: Interrelationships between dietary, physiological and genetic determinants. <i>Atherosclerosis</i> , 2012 , 220, 22-33	3.1	158
261	Effects of dietary fat modification on insulin sensitivity and on other risk factors of the metabolic syndrome--LIPGENE: a European randomized dietary intervention study. <i>International Journal of Obesity</i> , 2011 , 35, 800-9	5.5	152
260	Effect of changing the amount and type of fat and carbohydrate on insulin sensitivity and cardiovascular risk: the RISCK (Reading, Imperial, Surrey, Cambridge, and Kings) trial. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 748-58	7	139
259	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
258	Flavonoid-rich fruit and vegetables improve microvascular reactivity and inflammatory status in men at risk of cardiovascular disease--FLAVURS: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 479-89	7	129
257	Blood pressure-lowering effects of beetroot juice and novel beetroot-enriched bread products in normotensive male subjects. <i>British Journal of Nutrition</i> , 2012 , 108, 2066-74	3.6	118
256	Online dietary intake estimation: reproducibility and validity of the Food4Me food frequency questionnaire against a 4-day weighed food record. <i>Journal of Medical Internet Research</i> , 2014 , 16, e190	7.6	112
255	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	4.3	109
254	Replacement of saturated with unsaturated fats had no impact on vascular function but beneficial effects on lipid biomarkers, E-selectin, and blood pressure: results from the randomized, controlled Dietary Intervention and VAScular function (DIVAS) study. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 40-8	7	96
253	Popular Nutrition-Related Mobile Apps: A Feature Assessment. <i>JMIR MHealth and UHealth</i> , 2016 , 4, e85	5.5	89
252	Online dietary intake estimation: the Food4Me food frequency questionnaire. <i>Journal of Medical Internet Research</i> , 2014 , 16, e150	7.6	88
251	Changes in the flavonoid and phenolic acid contents and antioxidant activity of red leaf lettuce (Lollo Rosso) due to cultivation under plastic films varying in ultraviolet transparency. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 10168-72	5.7	86

250	UK Food Standards Agency Workshop Report: the effects of the dietary n-6:n-3 fatty acid ratio on cardiovascular health. <i>British Journal of Nutrition</i> , 2007 , 98, 1305-10	3.6	85
249	Casein-derived lactotripeptides reduce systolic and diastolic blood pressure in a meta-analysis of randomised clinical trials. <i>Nutrients</i> , 2015 , 7, 659-81	6.7	78
248	Modest doses of beta-glucan do not reduce concentrations of potentially atherogenic lipoproteins. <i>American Journal of Clinical Nutrition</i> , 2000 , 72, 49-55	7	78
247	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
246	The impact of milk proteins and peptides on blood pressure and vascular function: a review of evidence from human intervention studies. <i>Nutrition Research Reviews</i> , 2013 , 26, 177-90	7	77
245	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
244	Apples and cardiovascular health--is the gut microbiota a core consideration?. <i>Nutrients</i> , 2015 , 7, 3959-98.7	6.7	75
243	Use of manufactured foods enriched with fish oils as a means of increasing long-chain n-3 polyunsaturated fatty acid intake. <i>British Journal of Nutrition</i> , 1997 , 78, 223-36	3.6	75
242	Proposed guidelines to evaluate scientific validity and evidence for genotype-based dietary advice. <i>Genes and Nutrition</i> , 2017 , 12, 35	4.3	72
241	Olive oil increases the number of triacylglycerol-rich chylomicron particles compared with other oils: an effect retained when a second standard meal is fed. <i>American Journal of Clinical Nutrition</i> , 2002 , 76, 942-9	7	72
240	Ingestion of onion soup high in quercetin inhibits platelet aggregation and essential components of the collagen-stimulated platelet activation pathway in man: a pilot study. <i>British Journal of Nutrition</i> , 2006 , 96, 482-8	3.6	72
239	Acute ingestion of beetroot bread increases endothelium-independent vasodilation and lowers diastolic blood pressure in healthy men: a randomized controlled trial. <i>Journal of Nutrition</i> , 2013 , 143, 1399-405	4.1	71
238	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	7	70
237	Moderate fish-oil supplementation reverses low-platelet, long-chain n-3 polyunsaturated fatty acid status and reduces plasma triacylglycerol concentrations in British Indo-Asians. <i>American Journal of Clinical Nutrition</i> , 2004 , 79, 974-82	7	70
236	Supplementation with fruit and vegetable soups and beverages increases plasma carotenoid concentrations but does not alter markers of oxidative stress or cardiovascular risk factors. <i>Journal of Nutrition</i> , 2006 , 136, 2849-55	4.1	68
235	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
234	A review of the evidence for the effects of total dietary fat, saturated, monounsaturated and n-6 polyunsaturated fatty acids on vascular function, endothelial progenitor cells and microparticles. <i>British Journal of Nutrition</i> , 2012 , 107, 303-24	3.6	63
233	LIPGENE food-exchange model for alteration of dietary fat quantity and quality in free-living participants from eight European countries. <i>British Journal of Nutrition</i> , 2009 , 101, 750-9	3.6	62

232	The effect of test meal monounsaturated fatty acid: saturated fatty acid ratio on postprandial lipid metabolism. <i>British Journal of Nutrition</i> , 1998 , 79, 419-24	3.6	62
231	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
230	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
229	Does dairy food intake predict arterial stiffness and blood pressure in men?: Evidence from the Caerphilly Prospective Study. <i>Hypertension</i> , 2013 , 61, 42-7	8.5	58
228	APOE genotype influences triglyceride and C-reactive protein responses to altered dietary fat intake in UK adults. <i>American Journal of Clinical Nutrition</i> , 2012 , 96, 1447-53	7	54
227	A randomised trial to investigate the effects of acute consumption of a blackcurrant juice drink on markers of vascular reactivity and bioavailability of anthocyanins in human subjects. <i>European Journal of Clinical Nutrition</i> , 2011 , 65, 849-56	5.2	54
226	Increased n-6 polyunsaturated fatty acids do not attenuate the effects of long-chain n-3 polyunsaturated fatty acids on insulin sensitivity or triacylglycerol reduction in Indian Asians. <i>American Journal of Clinical Nutrition</i> , 2004 , 79, 983-91	7	52
225	Fish oil fatty acids improve postprandial vascular reactivity in healthy men. <i>Clinical Science</i> , 2008 , 114, 679-86	6.5	51
224	Greater enrichment of triacylglycerol-rich lipoproteins with apolipoproteins E and C-III after meals rich in saturated fatty acids than after meals rich in unsaturated fatty acids. <i>American Journal of Clinical Nutrition</i> , 2005 , 81, 25-34	7	50
223	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	7	49
222	Sensory profiles and consumer acceptability of a range of sugar-reduced products on the UK market. <i>Food Research International</i> , 2015 , 72, 133-139	7	44
221	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
220	Prolonged effects of modified sham feeding on energy substrate mobilization. <i>American Journal of Clinical Nutrition</i> , 2001 , 73, 111-7	7	42
219	An insight into the public acceptance of nutrigenomic-based personalised nutrition. <i>Nutrition Research Reviews</i> , 2013 , 26, 39-48	7	41
218	Acute effects of meal fatty acids on postprandial NEFA, glucose and apo E response: implications for insulin sensitivity and lipoprotein regulation?. <i>British Journal of Nutrition</i> , 2005 , 93, 693-700	3.6	41
217	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
216	Insulin resistance determines a differential response to changes in dietary fat modification on metabolic syndrome risk factors: the LIPGENE study. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 1509-17	7	40
215	Associations between FTO genotype and total energy and macronutrient intake in adults: a systematic review and meta-analysis. <i>Obesity Reviews</i> , 2015 , 16, 666-78	10.6	40

214	Fish-oil supplementation alters numbers of circulating endothelial progenitor cells and microparticles independently of eNOS genotype. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 1232-43	7	38
213	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
212	Dairy food products: good or bad for cardiometabolic disease?. <i>Nutrition Research Reviews</i> , 2016 , 29, 249-267	7	38
211	How reliable is internet-based self-reported identity, socio-demographic and obesity measures in European adults?. <i>Genes and Nutrition</i> , 2015 , 10, 28	4.3	37
210	Dairy and cardiovascular health: Friend or foe?. <i>Nutrition Bulletin</i> , 2014 , 39, 161-171	3.5	37
209	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
208	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
207	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
206	An update on vitamin B12-related gene polymorphisms and B12 status. <i>Genes and Nutrition</i> , 2018 , 13, 2	4.3	35
205	Interactions between age and apoE genotype on fasting and postprandial triglycerides levels. <i>Atherosclerosis</i> , 2010 , 212, 481-7	3.1	34
204	Meal ingestion provokes entry of lipoproteins containing fat from the previous meal: possible metabolic implications. <i>European Journal of Nutrition</i> , 2005 , 44, 377-83	5.2	34
203	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
202	Moderate Champagne consumption promotes an acute improvement in acute endothelial-independent vascular function in healthy human volunteers. <i>British Journal of Nutrition</i> , 2010 , 103, 1168-78	3.6	33
201	Revised QUICKI provides a strong surrogate estimate of insulin sensitivity when compared with the minimal model. <i>International Journal of Obesity</i> , 2004 , 28, 222-7	5.5	33
200	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
199	Single nucleotide polymorphisms at the ADIPOQ gene locus interact with age and dietary intake of fat to determine serum adiponectin in subjects at risk of the metabolic syndrome. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 262-9	7	32
198	Personalized nutrition for the prevention of cardiovascular disease: a future perspective. <i>Journal of Human Nutrition and Dietetics</i> , 2008 , 21, 306-16	3.1	32
197	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

196	Saturated fat-induced changes in Sf 60-400 particle composition reduces uptake of LDL by HepG2 cells. <i>Journal of Lipid Research</i> , 2006 , 47, 393-403	6.3	30
195	Exaggerated postprandial lipaemia and lower post-heparin lipoprotein lipase activity in middle-aged men. <i>Clinical Science</i> , 2003 , 105, 457-66	6.5	30
194	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
193	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
192	DHA-rich fish oil reverses the detrimental effects of saturated fatty acids on postprandial vascular reactivity. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 742-8	7	29
191	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. <i>European Journal of Nutrition</i> , 2013 , 52, 361-78	5.2	28
190	Influence of apoA-V gene variants on postprandial triglyceride metabolism: impact of gender. <i>Journal of Lipid Research</i> , 2008 , 49, 945-53	6.3	28
189	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
188	Lack of effect of dietary n-6:n-3 PUFA ratio on plasma lipids and markers of insulin responses in Indian Asians living in the UK. <i>European Journal of Nutrition</i> , 2005 , 44, 26-32	5.2	27
187	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
186	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
185	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, 1079-85	4.5	25
184	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
183	Effects of chronic and acute consumption of fruit- and vegetable-puree-based drinks on vasodilation, risk factors for CVD and the response as a result of the eNOS G298T polymorphism. <i>Proceedings of the Nutrition Society</i> , 2009 , 68, 148-61	2.9	25
182	Measurement of apolipoprotein B-48 in the Svedberg flotation rate (S(f))>400, S(f) 60-400 and S(f) 20-60 lipoprotein fractions reveals novel findings with respect to the effects of dietary fatty acids on triacylglycerol-rich lipoproteins in postmenopausal women. <i>Clinical Science</i> , 2002 , 103, 227-37	6.5	25
181	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
180	Apolipoprotein B-48: comparison of fasting concentrations measured in normolipidaemic individuals using SDS-PAGE, immunoblotting and ELISA. <i>Atherosclerosis</i> , 2004 , 176, 207-17	3.1	24
179	Dietary PUFA and the metabolic syndrome in Indian Asians living in the UK. <i>Proceedings of the Nutrition Society</i> , 2004 , 63, 115-25	2.9	24

178	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
177	Long chain n-3 PUFA-rich meal reduced postprandial measures of arterial stiffness. <i>Clinical Nutrition</i> , 2010 , 29, 678-81	5.9	23
176	Nutrigenetics and CVD: what does the future hold?. <i>Proceedings of the Nutrition Society</i> , 2008 , 67, 206-13.9	3.9	23
175	Second meal effect: modified sham feeding does not provoke the release of stored triacylglycerol from a previous high-fat meal. <i>British Journal of Nutrition</i> , 2001 , 85, 149-56	3.6	23
174	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
173	A Period 2 genetic variant interacts with plasma SFA to modify plasma lipid concentrations in adults with metabolic syndrome. <i>Journal of Nutrition</i> , 2012 , 142, 1213-8	4.1	22
172	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
171	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
170	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
169	Introduction to the DISRUPT postprandial database: subjects, studies and methodologies. <i>Genes and Nutrition</i> , 2010 , 5, 39-48	4.3	21
168	Adiposity, insulin and lipid metabolism in post-menopausal women. <i>International Journal of Obesity</i> , 2002 , 26, 475-86	5.5	21
167	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
166	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
165	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
164	Analysis of Dietary Pattern Impact on Weight Status for Personalised Nutrition through On-Line Advice: The Food4Me Spanish Cohort. <i>Nutrients</i> , 2015 , 7, 9523-37	6.7	20
163	Effects of chronic consumption of fruit and vegetable puree-based drinks on vasodilation, plasma oxidative stability and antioxidant status. <i>Journal of Human Nutrition and Dietetics</i> , 2012 , 25, 477-87	3.1	20
162	A sequential two meal challenge reveals abnormalities in postprandial TAG but not glucose in men with increasing numbers of metabolic syndrome components. <i>Atherosclerosis</i> , 2012 , 220, 237-43	3.1	20
161	The acute and long-term effects of dietary fatty acids on vascular function in health and disease. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2013 , 16, 162-7	3.8	20

160	Effects of acute consumption of a fruit and vegetable puré-based drink on vasodilation and oxidative status. <i>British Journal of Nutrition</i> , 2013 , 109, 1442-52	3.6	20
159	Successful manipulation of the quality and quantity of fat and carbohydrate consumed by free-living individuals using a food exchange model. <i>Journal of Nutrition</i> , 2009 , 139, 1534-40	4.1	20
158	Differences in glucose-dependent insulinotropic polypeptide hormone and hepatic lipase in subjects of southern and northern Europe: implications for postprandial lipemia. <i>American Journal of Clinical Nutrition</i> , 2000 , 71, 13-20	7	20
157	Lack of influence of test meal fatty acid composition on the contribution of intestinally-derived lipoproteins to postprandial lipaemia. <i>British Journal of Nutrition</i> , 1999 , 81, 51-58	3.6	20
156	Effects of a Web-Based Personalized Intervention on Physical Activity in European Adults: A Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2015 , 17, e231	7.6	20
155	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
154	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
153	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
152	GRID and docking analyses reveal a molecular basis for flavonoid inhibition of Src family kinase activity. <i>Journal of Nutritional Biochemistry</i> , 2015 , 26, 1156-65	6.3	19
151	New perspectives on dairy and cardiovascular health. <i>Proceedings of the Nutrition Society</i> , 2016 , 75, 247-58		19
150	Impact of age and menopausal status on the postprandial triacylglycerol response in healthy women. <i>Atherosclerosis</i> , 2010 , 208, 246-52	3.1	19
149	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
148	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
147	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
146	Interaction between TCF7L2 polymorphism and dietary fat intake on high density lipoprotein cholesterol. <i>PLoS ONE</i> , 2017 , 12, e0188382	3.7	18
145	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
144	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
143	Mediterranean Diet Adherence and Genetic Background Roles within a Web-Based Nutritional Intervention: The Food4Me Study. <i>Nutrients</i> , 2017 , 9,	6.7	18

142	Genetic predisposition influences plasma lipids of participants on habitual diet, but not the response to reductions in dietary intake of saturated fatty acids. <i>Atherosclerosis</i> , 2011 , 215, 421-7	3.1	18
141	Differences in cell morphology, lipid and apo B secretory capacity in caco-2 cells following long term treatment with saturated and monounsaturated fatty acids. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2007 , 1771, 475-85	5	18
140	Dietary Fatty Acids: Is it Time to Change the Recommendations?. <i>Annals of Nutrition and Metabolism</i> , 2016 , 68, 249-57	4.5	17
139	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
138	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
137	Nutrition and the homeless: the underestimated challenge. <i>Nutrition Research Reviews</i> , 2016 , 29, 143-154		16
136	Development of a food-exchange model to replace saturated fat with MUFAs and n-6 PUFAs in adults at moderate cardiovascular risk. <i>Journal of Nutrition</i> , 2014 , 144, 846-55	4.1	16
135	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
134	Role of the Enterocyte in Fructose-Induced Hypertriglyceridaemia. <i>Nutrients</i> , 2017 , 9,	6.7	16
133	The Glu298Asp single nucleotide polymorphism in the endothelial nitric oxide synthase gene differentially affects the vascular response to acute consumption of fruit and vegetable puree based drinks. <i>Molecular Nutrition and Food Research</i> , 2012 , 56, 1014-24	5.9	16
132	Objectively Measured Physical Activity in European Adults: Cross-Sectional Findings from the Food4Me Study. <i>PLoS ONE</i> , 2016 , 11, e0150902	3.7	16
131	Dietary fat manipulation has a greater impact on postprandial lipid metabolism than the apolipoprotein E (epsilon) genotype-insights from the SATgen study. <i>Molecular Nutrition and Food Research</i> , 2012 , 56, 1761-70	5.9	15
130	Role of flavonoids and nitrates in cardiovascular health. <i>Proceedings of the Nutrition Society</i> , 2017 , 1-13	2.9	14
129	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> , 2016 , 107, 876-882	7	14
128	High prevalence of undernutrition and low dietary diversity in institutionalised elderly living in Sri Lanka. <i>Public Health Nutrition</i> , 2015 , 18, 2874-80	3.3	14
127	SATgen dietary model to implement diets of differing fat composition in prospectively genotyped groups (apoE) using commercially available foods. <i>British Journal of Nutrition</i> , 2012 , 108, 1705-13	3.6	14
126	Lack of association between central adiposity and lipaemia in UK Sikh men. <i>International Journal of Obesity</i> , 2003 , 27, 1373-82	5.5	14
125	Obesity, body fat distribution and breast cancer. <i>Nutrition Research Reviews</i> , 2002 , 15, 389-412	7	14

124	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
123	Acute effects of elevated NEFA on vascular function: a comparison of SFA and MUFA. <i>British Journal of Nutrition</i> , 2011 , 105, 1343-51	3.6	13
122	CVD risk in South Asians: the importance of defining adiposity and influence of dietary polyunsaturated fat. <i>Proceedings of the Nutrition Society</i> , 2007 , 66, 286-98	2.9	13
121	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
120	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	3.1	12
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118	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
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109	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
108	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
107	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

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