Julie A Lovegrove

List of Publications by Year
in descending order

304	9,904	38660 50	58464 82
papers	citations	h-index	g-index

316	316	316	11923
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The type and quantity of dietary fat and carbohydrate alter faecal microbiome and short-chain fatty acid excretion in a metabolic syndrome â€˜at-riskâ€™ population. International Journal of Obesity, 2013, 37, 216-223.	1.6	367
2	Milk and dairy consumption and risk of cardiovascular diseases and all-cause mortality: doseâ€“response meta-analysis of prospective cohort studies. European Journal of Epidemiology, 2017, 32, 269-287.	2.5	275
3	Fruit polyphenols and CVD risk: a review of human intervention studies. British Journal of Nutrition, 2010, 104, S28-S39.	1.2	225
4	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
5	Ingestion of quercetin inhibits platelet aggregation and essential components of the collagen-stimulated platelet activation pathway in humans. Journal of Thrombosis and Haemostasis, 2004, 2, 2138-2145.	1.9	199
6	The effect of the daily intake of inulin on fasting lipid, insulin and glucose concentrations in middle-aged men and women. British Journal of Nutrition, 1999, 82, 23-30.	1.2	192
7	Postprandial lipemia and cardiovascular disease risk: Interrelationships between dietary, physiological and genetic determinants. Atherosclerosis, 2012, 220, 22-33.	0.4	189
8	Effects of dietary fat modification on insulin sensitivity and on other risk factors of the metabolic syndromeâ€”LIPGENE: a European randomized dietary intervention study. International Journal of Obesity, 2011, 35, 800-809.	1.6	182
9	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. American Journal of Clinical Nutrition, 2010, 92, 748-758.	2.2	172
10	Blood pressure-lowering effects of beetroot juice and novel beetroot-enriched bread products in normotensive male subjects. British Journal of Nutrition, 2012, 108, 2066-2074.	1.2	153
11	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
12	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
13	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. American Journal of Clinical Nutrition, 2015, 102, 40-48.	2.2	139
14	Popular Nutrition-Related Mobile Apps: A Feature Assessment. JMIR MHealth and UHealth, 2016, 4, e85.	1.8	136
15	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
16	Apples and Cardiovascular Healthâ€”Is the Gut Microbiota a Core Consideration?. Nutrients, 2015, 7, 3959-3998.	1.7	121
17	Online Dietary Intake Estimation: The Food4Me Food Frequency Questionnaire. Journal of Medical Internet Research, 2014, 16, e150.	2.1	114
18	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. Journal of Agricultural and Food Chemistry, 2007, 55, 10168-10172.	2.4	113

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19	Impact of increasing fruit and vegetables and flavonoid intake on the human gut microbiota. Food and Function, 2016, 7, 1788-1796.	2.1	106
20	Casein-Derived Lactotripeptides Reduce Systolic and Diastolic Blood Pressure in a Meta-Analysis of Randomised Clinical Trials. Nutrients, 2015, 7, 659-681.	1.7	102
21	Effects of Commercial Apple Varieties on Human Gut Microbiota Composition and Metabolic Output Using an In Vitro Colonic Model. Nutrients, 2017, 9, 533.	1.7	99
22	UK Food Standards Agency Workshop Report: the effects of the dietary n-6:n-3 fatty acid ratio on cardiovascular health. British Journal of Nutrition, 2007, 98, 1305-1310.	1.2	98
23	The impact of milk proteins and peptides on blood pressure and vascular function: a review of evidence from human intervention studies. Nutrition Research Reviews, 2013, 26, 177-190.	2.1	95
24	Proposed guidelines to evaluate scientific validity and evidence for genotype-based dietary advice. Genes and Nutrition, 2017, 12, 35.	1.2	95
25	Acute Ingestion of Beetroot Bread Increases Endothelium-Independent Vasodilation and Lowers Diastolic Blood Pressure in Healthy Men: A Randomized Controlled Trial. Journal of Nutrition, 2013, 143, 1399-1405.	1.3	93
26	Modest doses of Î²-glucan do not reduce concentrations of potentially atherogenic lipoproteins. American Journal of Clinical Nutrition, 2000, 72, 49-55.	2.2	90
27	The impact of substituting SFA in dairy products with MUFA or PUFA on CVD risk: evidence from human intervention studies. Nutrition Research Reviews, 2012, 25, 193-206.	2.1	85
28	High-flavonoid intake induces cognitive improvements linked to changes in serum brain-derived neurotrophic factor: Two randomised, controlled trials. Nutrition and Healthy Aging, 2016, 4, 81-93.	0.5	85
29	Use of manufactured foods enriched with fish oils as a means of increasing long-chain nâˆ’3 polyunsaturated fatty acid intake. British Journal of Nutrition, 1997, 78, 223-236.	1.2	84
30	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. American Journal of Clinical Nutrition, 2016, 104, 1534-1544.	2.2	83
31	Olive oil increases the number of triacylglycerol-rich chylomicron particles compared with other oils: an effect retained when a second standard meal is fed,,,. American Journal of Clinical Nutrition, 2002, 76, 942-949.	2.2	82
32	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. British Journal of Nutrition, 2012, 107, 303-324.	1.2	82
33	Nutritional status of micronutrients as a possible and modifiable risk factor for COVID-19: a UK perspective. British Journal of Nutrition, 2021, 125, 678-684.	1.2	81
34	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. British Journal of Nutrition, 2006, 96, 482-8.	1.2	80
35	Moderate fish-oil supplementation reverses low-platelet, long-chain nâˆ’3 polyunsaturated fatty acid status and reduces plasma triacylglycerol concentrations in British Indo-Asians. American Journal of Clinical Nutrition, 2004, 79, 974-982.	2.2	77
36	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

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37	Supplementation with Fruit and Vegetable Soups and Beverages Increases Plasma Carotenoid Concentrations but Does Not Alter Markers of Oxidative Stress or Cardiovascular Risk Factors. Journal of Nutrition, 2006, 136, 2849-2855.	1.3	71
38	Does Dairy Food Intake Predict Arterial Stiffness and Blood Pressure in Men?. Hypertension, 2013, 61, 42-47.	1.3	71
39	LIPGENE food-exchange model for alteration of dietary fat quantity and quality in free-living participants from eight European countries. British Journal of Nutrition, 2009, 101, 750-759.	1.2	70
40	The effect of test meal monounsaturated fatty acid: saturated fatty acid ratio on postprandial lipid metabolism. British Journal of Nutrition, 1998, 79, 419-424.	1.2	65
41	APOE genotype influences triglyceride and C-reactive protein responses to altered dietary fat intake in UK adults. American Journal of Clinical Nutrition, 2012, 96, 1447-1453.	2.2	64
42	Increased nâˆ’6 polyunsaturated fatty acids do not attenuate the effects of long-chain nâˆ’3 polyunsaturated fatty acids on insulin sensitivity or triacylglycerol reduction in Indian Asians. American Journal of Clinical Nutrition, 2004, 79, 983-991.	2.2	63
43	Adherence to a healthy diet in relation to cardiovascular incidence and risk markers: evidence from the Caerphilly Prospective Study. European Journal of Nutrition, 2018, 57, 1245-1258.	1.8	63
44	Two apples a day lower serum cholesterol and improve cardiometabolic biomarkers in mildly hypercholesterolemic adults: a randomized, controlled, crossover trial. American Journal of Clinical Nutrition, 2020, 111, 307-318.	2.2	63
45	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
46	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. European Journal of Clinical Nutrition, 2011, 65, 849-856.	1.3	60
47	Fish oil fatty acids improve postprandial vascular reactivity in healthy men. Clinical Science, 2008, 114, 679-686.	1.8	57
48	Sensory profiles and consumer acceptability of a range of sugar-reduced products on the UK market. Food Research International, 2015, 72, 133-139.	2.9	55
49	Insulin resistance determines a differential response to changes in dietary fat modification on metabolic syndrome risk factors: the LIPGENE study. American Journal of Clinical Nutrition, 2015, 102, 1509-1517.	2.2	54
50	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. American Journal of Clinical Nutrition, 2005, 81, 25-34.	2.2	53
51	Fish-oil supplementation alters numbers of circulating endothelial progenitor cells and microparticles independently of eNOS genotype. American Journal of Clinical Nutrition, 2014, 100, 1232-1243.	2.2	52
52	An insight into the public acceptance of nutrigenomic-based personalised nutrition. Nutrition Research Reviews, 2013, 26, 39-48.	2.1	51
53	Associations between <scp>FTO</scp> genotype and total energy and macronutrient intake in adults: a systematic review and metaâ€analysis. Obesity Reviews, 2015, 16, 666-678.	3.1	51
54	Dairy food products: good or bad for cardiometabolic disease?. Nutrition Research Reviews, 2016, 29, 249-267.	2.1	51

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55	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
56	Circulating bile acids as a link between the gut microbiota and cardiovascular health: impact of prebiotics, probiotics and polyphenol-rich foods. Nutrition Research Reviews, 2022, 35, 161-180.	2.1	50
57	An update on vitamin B12-related gene polymorphisms and B12 status. Genes and Nutrition, 2018, 13, 2.	1.2	49
58	Prolonged effects of modified sham feeding on energy substrate mobilization. American Journal of Clinical Nutrition, 2001, 73, 111-117.	2.2	48
59	Dairy and cardiovascular health: Friend or foe?. Nutrition Bulletin, 2014, 39, 161-171.	0.8	47
60	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
61	Acute effects of meal fatty acids on postprandial NEFA, glucose and apo E response: implications for insulin sensitivity and lipoprotein regulation?. British Journal of Nutrition, 2005, 93, 693-700.	1.2	46
62	Popular Nutrition-Related Mobile Apps: An Agreement Assessment Against a UK Reference Method. JMIR MHealth and UHealth, 2019, 7, e9838.	1.8	46
63	Can milk proteins be a useful tool in the management of cardiometabolic health? An updated review of human intervention trials. Proceedings of the Nutrition Society, 2016, 75, 328-341.	0.4	44
64	Interaction between BMI and APOE genotype is associated with changes in the plasma long-chainâ€“PUFA response to a fish-oil supplement in healthy participants. American Journal of Clinical Nutrition, 2015, 102, 505-513.	2.2	43
65	Association between egg consumption and cardiovascular disease events, diabetes and all-cause mortality. European Journal of Nutrition, 2018, 57, 2943-2952.	1.8	43
66	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
67	Interaction between FTO gene variants and lifestyle factors on metabolic traits in an Asian Indian population. Nutrition and Metabolism, 2016, 13, 39.	1.3	42
68	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
69	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
70	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. American Journal of Clinical Nutrition, 2011, 94, 262-269.	2.2	40
71	Dried fruit and public health â€“ what does the evidence tell us?. International Journal of Food Sciences and Nutrition, 2019, 70, 675-687.	1.3	39
72	Meal ingestion provokes entry of lipoproteins containing fat from the previous meal: possible metabolic implications. European Journal of Nutrition, 2005, 44, 377-383.	1.8	38

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73	Personalized nutrition for the prevention of cardiovascular disease: a future perspective. Journal of Human Nutrition and Dietetics, 2008, 21, 306-316.	1.3	37
74	Interactions between age and apoE genotype on fasting and postprandial triglycerides levels. Atherosclerosis, 2010, 212, 481-487.	0.4	37
75	Energy compensation following consumption of sugar-reduced products: a randomized controlled trial. European Journal of Nutrition, 2016, 55, 2137-2149.	1.8	37
76	The Metabolites of the Dietary Flavonoid Quercetin Possess Potent Antithrombotic Activity, and Interact with Aspirin to Enhance Antiplatelet Effects. TH Open, 2019, 03, e244-e258.	0.7	37
77	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
78	Saturated fat-induced changes in Sf 60â€“400 particle composition reduces uptake of LDL by HepG2 cells. Journal of Lipid Research, 2006, 47, 393-403.	2.0	36
79	Revised QUICKI provides a strong surrogate estimate of insulin sensitivity when compared with the minimal model. International Journal of Obesity, 2004, 28, 222-227.	1.6	35
80	25(OH)D₃-enriched or fortified foods are more efficient at tackling inadequate vitamin D status than vitamin D₃. Proceedings of the Nutrition Society, 2018, 77, 282-291.	0.4	35
81	Moderate Champagne consumption promotes an acute improvement in acute endothelial-independent vascular function in healthy human volunteers. British Journal of Nutrition, 2010, 103, 1168-1178.	1.2	34
82	DHA-rich fish oil reverses the detrimental effects of saturated fatty acids on postprandial vascular reactivity. American Journal of Clinical Nutrition, 2011, 94, 742-748.	2.2	34
83	Profile of European adults interested in internet-based personalised nutrition: the Food4Me study. European Journal of Nutrition, 2016, 55, 759-769.	1.8	34
84	Acute Effects of Hibiscus Sabdariffa Calyces on Postprandial Blood Pressure, Vascular Function, Blood Lipids, Biomarkers of Insulin Resistance and Inflammation in Humans. Nutrients, 2019, 11, 341.	1.7	34
85	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
86	Second meal effect: modified sham feeding does not provoke the release of stored triacylglycerol from a previous high-fat meal. British Journal of Nutrition, 2001, 85, 149-156.	1.2	33
87	Exaggerated postprandial lipaemia and lower post-heparin lipoprotein lipase activity in middle-aged men. Clinical Science, 2003, 105, 457-466.	1.8	33
88	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
89	Is fatty acid intake a predictor of arterial stiffness and blood pressure in men? Evidence from the Caerphilly Prospective Study. Nutrition, Metabolism and Cardiovascular Diseases, 2013, 23, 1079-1085.	1.1	33
90	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. American Journal of Clinical Nutrition, 2020, 111, 739-748.	2.2	33

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91	Development of a Food-Exchange Model to Replace Saturated Fat wth MUFAs and nâ€“6 PUFAs in Adults at Moderate Cardiovascular Risk. Journal of Nutrition, 2014, 144, 846-855.	1.3	32
92	Dietary Patterns in Relation to Cardiovascular Disease Incidence and Risk Markers in a Middle-Aged British Male Population: Data from the Caerphilly Prospective Study. Nutrients, 2017, 9, 75.	1.7	32
93	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. Nutrients, 2018, 10, 1524.	1.7	32
94	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. European Journal of Nutrition, 2005, 44, 26-32.	1.8	31
95	Influence of apoA-V gene variants on postprandial triglyceride metabolism: impact of gender. Journal of Lipid Research, 2008, 49, 945-953.	2.0	31
96	Impact of liver fat on the differential partitioning of hepatic triacylglycerol into VLDL subclasses on high and low sugar diets. Clinical Science, 2017, 131, 2561-2573.	1.8	31
97	APOE genotype influences insulin resistance, apolipoprotein CII and CIII according to plasma fatty acid profile in the Metabolic Syndrome. Scientific Reports, 2017, 7, 6274.	1.6	31
98	Interaction between TCF7L2 polymorphism and dietary fat intake on high density lipoprotein cholesterol. PLoS ONE, 2017, 12, e0188382.	1.1	30
99	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. American Journal of Clinical Nutrition, 2018, 107, 876-882.	2.2	30
100	Measurement of apolipoprotein B-48 in the Svedberg flotation rate (Sf)›400, Sf 60â€“400 and Sf 20â€“60 lipoprotein fractions reveals novel findings with respect to the effects of dietary fatty acids on triacylglycerol-rich lipoproteins in postmenopausal women. Clinical Science, 2002, 103, 227-237.	1.8	29
101	Long chain nâˆ’3 PUFA-rich meal reduced postprandial measures ofÂarterial stiffness. Clinical Nutrition, 2010, 29, 678-681.	2.3	29
102	A Period 2 Genetic Variant Interacts with Plasma SFA to Modify Plasma Lipid Concentrations in Adults with Metabolic Syndrome. Journal of Nutrition, 2012, 142, 1213-1218.	1.3	29
103	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. Journal of Nutrition, 2016, 146, 1197-1203.	1.3	29
104	Nutrition and the homeless: the underestimated challenge. Nutrition Research Reviews, 2016, 29, 143-151.	2.1	29
105	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
106	Adiposity, insulin and lipid metabolism in post-menopausal women. International Journal of Obesity, 2002, 26, 475-486.	1.6	28
107	Nutrigenetics and CVD: what does the future hold?. Proceedings of the Nutrition Society, 2008, 67, 206-213.	0.4	28
108	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 theeNOSG298T polymorphism. Proceedings of the Nutrition Society, 2009, 68, 148-161.	0.4	28

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109	Successful Manipulation of the Quality and Quantity of Fat and Carbohydrate Consumed by Free-Living Individuals Using a Food Exchange Model ,. Journal of Nutrition, 2009, 139, 1534-1540.	1.3	28
110	The acute and long-term effects of dietary fatty acids on vascular function in health and disease. Current Opinion in Clinical Nutrition and Metabolic Care, 2013, 16, 162-167.	1.3	28
111	Urinary metabolomic profiling to identify biomarkers of a flavonoid-rich and flavonoid-poor fruits and vegetables diet in adults: the FLAVURS trial. Metabolomics, 2016, 12, 1.	1.4	28
112	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
113	Deep Lipidomics in Human Plasma: Cardiometabolic Disease Risk and Effect of Dietary Fat Modulation. Circulation, 2022, 146, 21-35.	1.6	28
114	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
115	High fat diet modifies the association of lipoprotein lipase gene polymorphism with high density lipoprotein cholesterol in an Asian Indian population. Nutrition and Metabolism, 2017, 14, 8.	1.3	27
116	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
117	Dietary PUFA and the metabolic syndrome in Indian Asians living in the UK. Proceedings of the Nutrition Society, 2004, 63, 115-125.	0.4	26
118	Dietary Fatty Acids: Is it Time to Change the Recommendations?. Annals of Nutrition and Metabolism, 2016, 68, 249-257.	1.0	26
119	Impact of age and menopausal status on the postprandial triacylglycerol response in healthy women. Atherosclerosis, 2010, 208, 246-252.	0.4	25
120	Effects of chronic consumption of fruit and vegetable pureeâ€based drinks on vasodilation, plasma oxidative stability and antioxidant status. Journal of Human Nutrition and Dietetics, 2012, 25, 477-487.	1.3	25
121	Mediterranean Diet Adherence and Genetic Background Roles within a Web-Based Nutritional Intervention: The Food4Me Study. Nutrients, 2017, 9, 1107.	1.7	25
122	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
123	Differences in glucose-dependent insulinotrophic polypeptide hormone and hepatic lipase in subjects of southern and northern Europe: implications for postprandial lipemia. American Journal of Clinical Nutrition, 2000, 71, 13-20.	2.2	24
124	Apolipoprotein B-48: comparison of fasting concentrations measured in normolipidaemic individuals using SDSâ€"PAGE, immunoblotting and ELISA. Atherosclerosis, 2004, 176, 207-217.	0.4	24
125	Reproducibility of the Online Food4Me Food-Frequency Questionnaire for Estimating Dietary Intakes across Europe. Journal of Nutrition, 2016, 146, 1068-1075.	1.3	24
126	Role of flavonoids and nitrates in cardiovascular health. Proceedings of the Nutrition Society, 2017, 76, 83-95.	0.4	24

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127	Whey protein lowers systolic blood pressure and Ca-caseinate reduces serum TAG after a high-fat meal in mildly hypertensive adults. Scientific Reports, 2018, 8, 5026.	1.6	24
128	Lack of influence of test meal fatty acid composition on the contribution of intestinally-derived lipoproteins to postprandial lipaemia. British Journal of Nutrition, 1999, 81, 51-58.	1.2	23
129	Differences in cell morphology, lipid and apo B secretory capacity in caco-2 cells following long term treatment with saturated and monounsaturated fatty acids. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2007, 1771, 475-485.	1.2	23
130	Introduction to the DISRUPT postprandial database: subjects, studies and methodologies. Genes and Nutrition, 2010, 5, 39-48.	1.2	23
131	New perspectives on dairy and cardiovascular health. Proceedings of the Nutrition Society, 2016, 75, 247-258.	0.4	23
132	Association of apolipoprotein E gene polymorphisms with blood lipids and their interaction with dietary factors. Lipids in Health and Disease, 2018, 17, 98.	1.2	23
133	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. Atherosclerosis, 2021, 328, 124-135.	0.4	23
134	A sequential two meal challenge reveals abnormalities in postprandial TAG but not glucose in men with increasing numbers of metabolic syndrome components. Atherosclerosis, 2012, 220, 237-243.	0.4	22
135	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
136	Genetic predisposition influences plasma lipids of participants on habitual diet, but not the response to reductions in dietary intake of saturated fatty acids. Atherosclerosis, 2011, 215, 421-427.	0.4	21
137	Effects of acute consumption of a fruit and vegetable purÃ©e-based drink on vasodilation and oxidative status. British Journal of Nutrition, 2013, 109, 1442-1452.	1.2	21
138	Analysis of Dietary Pattern Impact on Weight Status for Personalised Nutrition through On-Line Advice: The Food4Me Spanish Cohort. Nutrients, 2015, 7, 9523-9537.	1.7	21
139	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. Nutrition Journal, 2017, 16, 33.	1.5	21
140	Role of the Enterocyte in Fructose-Induced Hypertriglyceridaemia. Nutrients, 2017, 9, 349.	1.7	21
141	Nutritional adequacy and content of food bank parcels in Oxfordshire, UK: a comparative analysis of independent and organisational provision. Journal of Human Nutrition and Dietetics, 2020, 33, 477-486.	1.3	21
142	GRID and docking analyses reveal a molecular basis for flavonoid inhibition of Src family kinase activity. Journal of Nutritional Biochemistry, 2015, 26, 1156-1165.	1.9	20
143	Consumer acceptance of dairy products with a saturated fatty acidâ€“reduced, monounsaturated fatty acidâ€“enriched content. Journal of Dairy Science, 2017, 100, 7953-7966.	1.4	20
144	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

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145	Two apples a day modulate human:microbiome co-metabolic processing of polyphenols, tyrosine and tryptophan. European Journal of Nutrition, 2020, 59, 3691-3714.	1.8	20
146	Impact of Replacement of Individual Dietary SFAs on Circulating Lipids and Other Biomarkers of Cardiometabolic Health: A Systematic Review and Meta-Analysis of Randomized Controlled Trials in Humans. Advances in Nutrition, 2022, 13, 1200-1225.	2.9	20
147	CVD risk in South Asians: the importance of defining adiposity and influence of dietary polyunsaturated fat. Proceedings of the Nutrition Society, 2007, 66, 286-298.	0.4	19
148	High prevalence of undernutrition and low dietary diversity in institutionalised elderly living in Sri Lanka. Public Health Nutrition, 2015, 18, 2874-2880.	1.1	19
149	Interaction between Vitamin D-Related Genetic Risk Score and Carbohydrate Intake on Body Fat Composition: A Study in Southeast Asian Minangkabau Women. Nutrients, 2021, 13, 326.	1.7	19
150	Does variation in serum LDL-cholesterol response to dietary fatty acids help explain the controversy over fat quality and cardiovascular disease risk?. Atherosclerosis, 2021, 328, 108-113.	0.4	19
151	Objectively Measured Physical Activity in European Adults: Cross-Sectional Findings from the Food4Me Study. PLoS ONE, 2016, 11, e0150902.	1.1	19
152	Dietary fat manipulation has a greater impact on postprandial lipid metabolism than the apolipoprotein <scp>E</scp> (epsilon) genotypeâ€“insights from the <scp>SAT</scp>genÎµ study. Molecular Nutrition and Food Research, 2012, 56, 1761-1770.	1.5	18
153	Comparable reductions in hyperpnoea-induced bronchoconstriction and markers of airway inflammation after supplementation with 6Â·2 and 3Â·1 g/d of long-chainn-3 PUFA in adults with asthma. British Journal of Nutrition, 2017, 117, 1379-1389.	1.2	18
154	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
155	A Review of Nutritional Requirements of Adults Aged â‰¥65 Years in the UK. Journal of Nutrition, 2020, 150, 2245-2256.	1.3	18
156	Acute effects of elevated NEFA on vascular function: a comparison of SFA and MUFA. British Journal of Nutrition, 2011, 105, 1343-1351.	1.2	17
157	The <scp>G</scp>lu298<scp>A</scp>sp 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. Molecular Nutrition and Food Research, 2012, 56, 1014-1024.	1.5	17
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