

Jayne V Woodside

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.

248
papers

7,019
citations

43
h-index

75
g-index

325
ext. papers

8,214
ext. citations

4
avg, IF

6
L-index

#	Paper	IF	Citations
248	Antioxidants in health and disease. <i>Journal of Clinical Pathology</i> , 2001 , 54, 176-86	3.9	1010
247	The common 'thermolabile' variant of methylene tetrahydrofolate reductase is a major determinant of mild hyperhomocysteinaemia. <i>QJM - Monthly Journal of the Association of Physicians</i> , 1996 , 89, 571-7	2.7	249
246	Dietary patterns and breast cancer risk: a systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2010 , 91, 1294-302	7	206
245	Methionine synthase D919G polymorphism is a significant but modest determinant of circulating homocysteine concentrations. <i>Genetic Epidemiology</i> , 1999 , 17, 298-309	2.6	187
244	Vegetarian diets, low-meat diets and health: a review. <i>Public Health Nutrition</i> , 2012 , 15, 2287-94	3.3	178
243	NE(carboxymethyl)lysine content of foods commonly consumed in a Western style diet. <i>Food Chemistry</i> , 2012 , 131, 170-174	8.5	175
242	Cardiovascular disease and hypertension are strong risk factors for choroidal neovascularization. <i>Ophthalmology</i> , 2008 , 115, 1046-1052.e2	7.3	114
241	Dietary intake of fruits and vegetables improves microvascular function in hypertensive subjects in a dose-dependent manner. <i>Circulation</i> , 2009 , 119, 2153-60	16.7	113
240	Effect of B-group vitamins and antioxidant vitamins on hyperhomocysteinemia: a double-blind, randomized, factorial-design, controlled trial. <i>American Journal of Clinical Nutrition</i> , 1998 , 67, 858-66	7	96
239	Effect of phytoestrogen and antioxidant supplementation on oxidative DNA damage assessed using the comet assay. <i>Mutation Research DNA Repair</i> , 2001 , 485, 169-76		94
238	Diet and Inflammation in Cognitive Ageing and Alzheimer's Disease. <i>Current Nutrition Reports</i> , 2019 , 8, 53-65	6	92
237	The relationship between breastfeeding and postpartum weight change--a systematic review and critical evaluation. <i>International Journal of Obesity</i> , 2014 , 38, 577-90	5.5	87
236	In vitro isoflavone supplementation reduces hydrogen peroxide-induced DNA damage in sperm. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 2002 , 22, 227-34		86
235	A Tailored Habits-based Dietary Intervention Coupled with Oral Rehabilitation on the Nutritional Status of Partially Dentate Older Adults (P04-018-19). <i>Current Developments in Nutrition</i> , 2019 , 3,	0.4	78
234	Can Self-reported Oral Health Status Impact Change in Mediterranean Diet Score and Nutrient Intake Amongst Adults at a High Risk of Cardiovascular Disease in Northern Ireland? (P12-019-19). <i>Current Developments in Nutrition</i> , 2019 , 3,	0.4	78
233	Impact of Oral Health Status on Future Dietary Intake and Dietary Quality in Older Adults in Northern Ireland: A Longitudinal Analysis (P18-080-19). <i>Current Developments in Nutrition</i> , 2019 , 3,	0.4	78
232	Bilirubin and coronary heart disease risk in the Prospective Epidemiological Study of Myocardial Infarction (PRIME). <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2007 , 14, 79-84		78

231	Carotenoids and health in older people. <i>Maturitas</i> , 2015 , 80, 63-8	5	75
230	Biomarkers of fruit and vegetable intake in human intervention studies: a systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2011 , 51, 795-815	11.5	75
229	Influence of 5-HT2C receptor and leptin gene polymorphisms, smoking and drug treatment on metabolic disturbances in patients with schizophrenia. <i>British Journal of Psychiatry</i> , 2008 , 192, 424-8	5.4	75
228	Depressed mood and dietary fish intake: direct relationship or indirect relationship as a result of diet and lifestyle?. <i>Journal of Affective Disorders</i> , 2007 , 104, 217-23	6.6	74
227	A posteriori dietary patterns are related to risk of type 2 diabetes: findings from a systematic review and meta-analysis. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2014 , 114, 1759-75.e4	3.9	73
226	Effect of fruit and vegetable consumption on immune function in older people: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2012 , 96, 1429-36	7	73
225	Guidelines for the design, conduct and reporting of human intervention studies to evaluate the health benefits of foods. <i>British Journal of Nutrition</i> , 2011 , 106 Suppl 2, S3-15	3.6	72
224	Fruit and vegetable intake and risk of cardiovascular disease. <i>Proceedings of the Nutrition Society</i> , 2013 , 72, 399-406	2.9	67
223	Significant changes in dietary intake and supplement use after breast cancer diagnosis in a UK multicentre study. <i>Breast Cancer Research and Treatment</i> , 2011 , 128, 473-82	4.4	65
222	Lignans and breast cancer risk in pre- and post-menopausal women: meta-analyses of observational studies. <i>British Journal of Cancer</i> , 2009 , 100, 1492-8	8.7	62
221	The potential role of fruit and vegetables in aspects of psychological well-being: a review of the literature and future directions. <i>Proceedings of the Nutrition Society</i> , 2013 , 72, 420-32	2.9	61
220	Micronutrients: dietary intake v. supplement use. <i>Proceedings of the Nutrition Society</i> , 2005 , 64, 543-53	2.9	61
219	Do phytoestrogens reduce the risk of breast cancer and breast cancer recurrence? What clinicians need to know. <i>European Journal of Cancer</i> , 2008 , 44, 1799-806	7.5	60
218	Secondary outcomes in a clinical trial of carotenoids with coantioxidants versus placebo in early age-related macular degeneration. <i>Ophthalmology</i> , 2013 , 120, 600-606	7.3	57
217	Nutritional intake and oxidative stress in chronic heart failure. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012 , 22, 376-82	4.5	57
216	The role of micronutrients in heart failure. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2012 , 112, 870-86	3.9	57
215	Fruits and vegetables: measuring intake and encouraging increased consumption. <i>Proceedings of the Nutrition Society</i> , 2013 , 72, 236-45	2.9	53
214	Homocysteine, methylenetetrahydrofolate reductase C677T polymorphism, and risk of retinal vein occlusion: a meta-analysis. <i>Ophthalmology</i> , 2009 , 116, 1778-1787.e1	7.3	51

213	WHO guidelines for a healthy diet and mortality from cardiovascular disease in European and American elderly: the CHANCES project. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 745-56	7	50
212	Whole grains and health: attitudes to whole grains against a prevailing background of increased marketing and promotion. <i>Public Health Nutrition</i> , 2013 , 16, 743-51	3.3	49
211	Genetic evidence that nitric oxide modulates homocysteine: the NOS3 894TT genotype is a risk factor for hyperhomocystenemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003 , 23, 1014-20	9.4	48
210	Antioxidants and periodontitis in 60-70-year-old men. <i>Journal of Clinical Periodontology</i> , 2009 , 36, 843-9	7.7	46
209	Fatty acids and CHD. <i>Proceedings of the Nutrition Society</i> , 2005 , 64, 554-64	2.9	46
208	Mediterranean Diet Score and Its Association with Age-Related Macular Degeneration: The European Eye Study. <i>Ophthalmology</i> , 2017 , 124, 82-89	7.3	44
207	A common insertion/deletion polymorphism of the thymidylate synthase (TYMS) gene is a determinant of red blood cell folate and homocysteine concentrations. <i>Human Genetics</i> , 2005 , 116, 347-53	6.3	44
206	Dietary fat and breast cancer mortality: A systematic review and meta-analysis. <i>Critical Reviews in Food Science and Nutrition</i> , 2017 , 57, 1999-2008	11.5	43
205	Effect of increased fruit and vegetable consumption on physical function and muscle strength in older adults. <i>Age</i> , 2013 , 35, 2409-22		43
204	Effect of fruit and vegetable intake on oxidative stress and inflammation in COPD: a randomised controlled trial. <i>European Respiratory Journal</i> , 2012 , 39, 1377-84	13.6	42
203	Beneficial effect of a polyphenol-rich diet on cardiovascular risk: a randomised control trial. <i>Heart</i> , 2016 , 102, 1371-9	5.1	42
202	Weight loss after pregnancy: challenges and opportunities. <i>Nutrition Research Reviews</i> , 2018 , 31, 225-238		41
201	The reduced folate carrier (SLC19A1) c.80G>A polymorphism is associated with red cell folate concentrations among women. <i>Annals of Human Genetics</i> , 2009 , 73, 484-91	2.2	40
200	Vitamin E and Alzheimer's disease: what do we know so far?. <i>Clinical Interventions in Aging</i> , 2019 , 14, 1303-1317	4	39
199	Angiographically confirmed coronary heart disease and periodontal disease in middle-aged males. <i>Journal of Periodontology</i> , 2006 , 77, 95-102	4.6	39
198	Citrus fruits intake and oral cancer risk: A systematic review and meta-analysis. <i>Pharmacological Research</i> , 2018 , 133, 187-194	10.2	39
197	The Effect of Increasing Fruit and Vegetable Consumption on Overall Diet: A Systematic Review and Meta-analysis. <i>Critical Reviews in Food Science and Nutrition</i> , 2016 , 56, 802-16	11.5	38
196	Untargeted metabolomic analysis of human serum samples associated with exposure levels of Persistent organic pollutants indicate important perturbations in Sphingolipids and Glycerophospholipids levels. <i>Chemosphere</i> , 2017 , 168, 731-738	8.4	38

195	Alcohol increases homocysteine and reduces B vitamin concentration in healthy male volunteers--a randomized, crossover intervention study. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2008 , 101, 881-7	2.7	38
194	Serum concentrations of vitamin E and carotenoids are altered in Alzheimer's disease: A case-control study. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017 , 3, 432-439	6	37
193	Barriers to increasing fruit and vegetable intakes in the older population of Northern Ireland: low levels of liking and low awareness of current recommendations. <i>Public Health Nutrition</i> , 2010 , 13, 514-21	3.3	35
192	Dietary patterns and bone mineral status in young adults: the Northern Ireland Young Hearts Project. <i>British Journal of Nutrition</i> , 2012 , 108, 1494-504	3.6	35
191	Saturated and trans fatty acids and coronary heart disease. <i>Current Atherosclerosis Reports</i> , 2008 , 10, 460-6	6	33
190	The 5,10-methylenetetrahydrofolate reductase C677T polymorphism interacts with smoking to increase homocysteine. <i>Atherosclerosis</i> , 2004 , 174, 315-22	3.1	33
189	Effect of a Web-Based Behavior Change Program on Weight Loss and Cardiovascular Risk Factors in Overweight and Obese Adults at High Risk of Developing Cardiovascular Disease: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2015 , 17, e177	7.6	33
188	Effect of dietary interventions in mild cognitive impairment: a systematic review. <i>British Journal of Nutrition</i> , 2018 , 120, 1388-1405	3.6	33
187	Use of biomarkers to assess fruit and vegetable intake. <i>Proceedings of the Nutrition Society</i> , 2017 , 76, 308-315	2.9	31
186	A comparison of RNA extraction and sequencing protocols for detection of small RNAs in plasma. <i>BMC Genomics</i> , 2019 , 20, 446	4.5	31
185	Effects of insulin-like growth factor 1 in preventing acute coronary syndromes: the PRIME study. <i>Atherosclerosis</i> , 2011 , 218, 464-9	3.1	31
184	Fruit and vegetable consumption in older individuals in Northern Ireland: levels and patterns. <i>British Journal of Nutrition</i> , 2009 , 102, 949-53	3.6	31
183	Retinal vein occlusion, homocysteine, and methylene tetrahydrofolate reductase genotype. <i>Investigative Ophthalmology and Visual Science</i> , 2005 , 46, 4712-6		31
182	Plasma Antioxidant Status in Patients with Alzheimer's Disease and Cognitively Intact Elderly: A Meta-Analysis of Case-Control Studies. <i>Journal of Alzheimer's Disease</i> , 2018 , 62, 305-317	4.3	30
181	Adoption and maintenance of a Mediterranean diet in patients with coronary heart disease from a Northern European population: a pilot randomised trial of different methods of delivering Mediterranean diet advice. <i>Journal of Human Nutrition and Dietetics</i> , 2010 , 23, 30-7	3.1	30
180	Impact of prosthodontic rehabilitation on the masticatory performance of partially dentate older patients: Can it predict nutritional state? Results from a RCT. <i>Journal of Dentistry</i> , 2018 , 68, 66-71	4.8	30
179	Effect of red clover-derived isoflavone supplementation on insulin-like growth factor, lipid and antioxidant status in healthy female volunteers: a pilot study. <i>European Journal of Clinical Nutrition</i> , 2004 , 58, 173-9	5.2	29
178	Fruit and vegetable intake and risk of incident of type 2 diabetes: results from the consortium on health and ageing network of cohorts in Europe and the United States (CHANCES). <i>European Journal of Clinical Nutrition</i> , 2017 , 71, 83-91	5.2	28

177	Dietary patterns and cardiovascular risk factors in adolescents and young adults: the Northern Ireland Young Hearts Project. <i>British Journal of Nutrition</i> , 2014 , 112, 1685-98	3.6	28
176	Paraoxonase activity and coronary heart disease risk in healthy middle-aged males: the PRIME study. <i>Atherosclerosis</i> , 2008 , 197, 556-63	3.1	28
175	The thymidylate synthase tandem repeat polymorphism is not associated with homocysteine concentrations in healthy young subjects. <i>Human Genetics</i> , 2004 , 114, 182-5	6.3	28
174	How much is '5-a-day'? A qualitative investigation into consumer understanding of fruit and vegetable intake guidelines. <i>Journal of Human Nutrition and Dietetics</i> , 2017 , 30, 105-113	3.1	27
173	A randomised controlled trial of increasing fruit and vegetable intake and how this influences the carotenoid concentration and activities of PON-1 and LCAT in HDL from subjects with type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2014 , 13, 16	8.7	27
172	Inflammation markers are associated with cardiovascular diseases risk in adolescents: the Young Hearts project 2000. <i>Journal of Adolescent Health</i> , 2010 , 47, 346-51	5.8	27
171	Total homocysteine is not a determinant of arterial pulse wave velocity in young healthy adults. <i>Atherosclerosis</i> , 2004 , 177, 337-44	3.1	27
170	Community-living nonagenarians in northern ireland have lower plasma homocysteine but similar methylenetetrahydrofolate reductase thermolabile genotype prevalence compared to 70-89-year-old subjects. <i>Atherosclerosis</i> , 2000 , 149, 207-14	3.1	27
169	The effect of lutein- and zeaxanthin-rich foods v. supplements on macular pigment level and serological markers of endothelial activation, inflammation and oxidation: pilot studies in healthy volunteers. <i>British Journal of Nutrition</i> , 2012 , 108, 334-42	3.6	26
168	The effect of increased dietary fruit and vegetable consumption on endothelial activation, inflammation and oxidative stress in hypertensive volunteers. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011 , 21, 658-64	4.5	26
167	The transcobalamin (TCN2) 776C>G polymorphism affects homocysteine concentrations among subjects with low vitamin B(12) status. <i>European Journal of Clinical Nutrition</i> , 2010 , 64, 1338-43	5.2	26
166	Levels of infants' urinary arsenic metabolites related to formula feeding and weaning with rice products exceeding the EU inorganic arsenic standard. <i>PLoS ONE</i> , 2017 , 12, e0176923	3.7	23
165	The DietCompLyf study: a prospective cohort study of breast cancer survival and phytoestrogen consumption. <i>Maturitas</i> , 2013 , 75, 232-40	5	23
164	Homocysteine and B-group vitamins in renal transplant patients. <i>Clinica Chimica Acta</i> , 1999 , 282, 157-66	6.2	23
163	The effect of multiple micronutrient supplementation on left ventricular ejection fraction in patients with chronic stable heart failure: a randomized, placebo-controlled trial. <i>JACC: Heart Failure</i> , 2014 , 2, 308-17	7.9	22
162	Iron intake and markers of iron status and risk of Barrett's esophagus and esophageal adenocarcinoma. <i>Cancer Causes and Control</i> , 2010 , 21, 2269-79	2.8	22
161	Dietary salicylates. <i>Journal of Clinical Pathology</i> , 2003 , 56, 649-50	3.9	22
160	Barriers to adopting a Mediterranean diet in Northern European adults at high risk of developing cardiovascular disease. <i>Journal of Human Nutrition and Dietetics</i> , 2018 , 31, 451-462	3.1	22

159	Standardized Map of Iodine Status in Europe. <i>Thyroid</i> , 2020 , 30, 1346-1354	6.2	21
158	Factors associated with serum/plasma concentrations of vitamins A, C, E and carotenoids in older people throughout Europe: the EUREYE study. <i>European Journal of Nutrition</i> , 2013 , 52, 1493-501	5.2	21
157	Dose-response effect of fruit and vegetables on insulin resistance in people at high risk of cardiovascular disease: a randomized controlled trial. <i>Diabetes Care</i> , 2013 , 36, 3888-96	14.6	21
156	An insertion/deletion polymorphism of the dihydrofolate reductase (DHFR) gene is associated with serum and red blood cell folate concentrations in women. <i>Human Genetics</i> , 2008 , 123, 289-95	6.3	21
155	Short-term phytoestrogen supplementation alters insulin-like growth factor profile but not lipid or antioxidant status. <i>Journal of Nutritional Biochemistry</i> , 2006 , 17, 211-5	6.3	21
154	Antioxidants, but not B-group vitamins increase the resistance of low-density lipoprotein to oxidation: a randomized, factorial design, placebo-controlled trial. <i>Atherosclerosis</i> , 1999 , 144, 419-27	3.1	21
153	The impact of dental status on perceived ability to eat certain foods and nutrient intakes in older adults: cross-sectional analysis of the UK National Diet and Nutrition Survey 2008-2014. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019 , 16, 43	8.4	20
152	Effect of lycopene supplementation on insulin-like growth factor-1 and insulin-like growth factor binding protein-3: a double-blind, placebo-controlled trial. <i>European Journal of Clinical Nutrition</i> , 2007 , 61, 1196-200	5.2	20
151	Folate and vitamin B12 levels in early pregnancy and maternal obesity. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018 , 231, 80-84	2.4	19
150	The effectiveness of dietary workplace interventions: a systematic review of systematic reviews. <i>Public Health Nutrition</i> , 2019 , 22, 942-955	3.3	18
149	IGF status is altered by tamoxifen in patients with breast cancer. <i>Journal of Clinical Pathology</i> , 2001 , 54, 307-10		18
148	Dietary Micronutrient Intake and Micronutrient Status in Patients With Chronic Stable Heart Failure: An Observational Study. <i>Journal of Cardiovascular Nursing</i> , 2017 , 32, 148-155	2.1	17
147	The two faces of β and α-tocopherols: an in vitro and ex vivo investigation into VLDL, LDL and HDL oxidation. <i>Journal of Nutritional Biochemistry</i> , 2012 , 23, 845-51	6.3	16
146	Effect of increased fruit and vegetable consumption on bone turnover in older adults: a randomised controlled trial. <i>Osteoporosis International</i> , 2014 , 25, 223-33	5.3	16
145	Dietary patterns and chronic kidney disease: a cross-sectional association in the Irish Nun Eye Study. <i>Scientific Reports</i> , 2018 , 8, 6654	4.9	15
144	Adiponectin multimers, body weight and markers of cardiovascular risk in adolescence: Northern Ireland Young Hearts Project. <i>International Journal of Obesity</i> , 2013 , 37, 1247-53	5.5	15
143	Folate and homocysteine. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2000 , 3, 427-32	3.8	15
142	A Role for Behavior in the Relationships Between Depression and Hostility and Cardiovascular Disease Incidence, Mortality, and All-Cause Mortality: the Prime Study. <i>Annals of Behavioral Medicine</i> , 2016 , 50, 582-91	4.5	15

141	Development of a peer support intervention to encourage dietary behaviour change towards a Mediterranean diet in adults at high cardiovascular risk. <i>BMC Public Health</i> , 2018 , 18, 1194	4.1	15
140	Participating in a fruit and vegetable intervention trial improves longer term fruit and vegetable consumption and barriers to fruit and vegetable consumption: a follow-up of the ADIT study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015 , 12, 158	8.4	14
139	Increasing Fruit and Vegetable Intake Has No Dose-Response Effect on Conventional Cardiovascular Risk Factors in Overweight Adults at High Risk of Developing Cardiovascular Disease. <i>Journal of Nutrition</i> , 2015 , 145, 1464-71	4.1	14
138	High-density lipoprotein subfractions display proatherogenic properties in overweight and obese children. <i>Pediatric Research</i> , 2013 , 74, 279-83	3.2	14
137	Association between breast-feeding and anthropometry and CVD risk factor status in adolescence and young adulthood: the Young Hearts Project, Northern Ireland. <i>Public Health Nutrition</i> , 2010 , 13, 771-83	3.3	14
136	Effect of vitamin D3 supplementation on insulin resistance and Ecell function in prediabetes: a double-blind, randomized, placebo-controlled trial. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 1138-1147 ¹³	7.1	13
135	Low fruit and vegetable consumption is associated with low knowledge of the details of the 5-a-day fruit and vegetable message in the UK: findings from two cross-sectional questionnaire studies. <i>Journal of Human Nutrition and Dietetics</i> , 2018 , 31, 121-130	3.1	13
134	Evidence for sex differences in the determinants of homocysteine concentrations. <i>Molecular Genetics and Metabolism</i> , 2008 , 93, 355-62	3.7	13
133	Homocysteine and coronary heart disease risk in the PRIME study. <i>Atherosclerosis</i> , 2007 , 191, 90-7	3.1	13
132	A High Polyphenol Diet Improves Psychological Well-Being: The Polyphenol Intervention Trial (PPhIT). <i>Nutrients</i> , 2020 , 12,	6.7	13
131	The Predictive Value of Depressive Symptoms for All-Cause Mortality: Findings From the PRIME Belfast Study Examining the Role of Inflammation and Cardiovascular Risk Markers. <i>Psychosomatic Medicine</i> , 2016 , 78, 401-11	3.7	13
130	Mediterranean diet interventions to prevent cognitive decline--opportunities and challenges. <i>European Journal of Clinical Nutrition</i> , 2014 , 68, 1241-4	5.2	12
129	The assessment of vascular function during dietary intervention trials in human subjects. <i>British Journal of Nutrition</i> , 2011 , 106, 981-94	3.6	12
128	Influence of the cystathionine beta-synthase 844ins68 and methylenetetrahydrofolate reductase 677C>T polymorphisms on folate and homocysteine concentrations. <i>European Journal of Human Genetics</i> , 2008 , 16, 1010-3	5.3	12
127	Association between diet and periodontitis: a cross-sectional study of 10,000 NHANES participants. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 1485-1491	7	12
126	Iodine deficiency among pregnant women living in Northern Ireland. <i>Clinical Endocrinology</i> , 2019 , 91, 639-645	3.4	11
125	Session 4: CVD, diabetes and cancer: Evidence for the use of the Mediterranean diet in patients with CHD. <i>Proceedings of the Nutrition Society</i> , 2010 , 69, 45-60	2.9	11
124	Nutritional aspects of irradiated food. <i>Stewart Postharvest Review</i> , 11 , 1-6		11

123	Exploring preconception health beliefs amongst adults of childbearing age in the UK: a qualitative analysis. <i>BMC Pregnancy and Childbirth</i> , 2020 , 20, 41	3.2	10
122	Do lifestyle behaviours explain socioeconomic differences in all-cause mortality, and fatal and non-fatal cardiovascular events? Evidence from middle aged men in France and Northern Ireland in the PRIME Study. <i>Preventive Medicine</i> , 2012 , 54, 247-53	4.3	10
121	Serum amyloid A-related inflammation is lowered by increased fruit and vegetable intake, while high-sensitive C-reactive protein, IL-6 and E-selectin remain unresponsive. <i>British Journal of Nutrition</i> , 2014 , 112, 1129-36	3.6	10
120	The effectiveness of weight management interventions in breastfeeding women--a systematic review and critical evaluation. <i>Birth</i> , 2014 , 41, 223-36	3.1	10
119	The relationship between microvascular endothelial function and carotid-radial pulse wave velocity in patients with mild hypertension. <i>Clinical and Experimental Hypertension</i> , 2010 , 32, 474-9	2.2	10
118	The effects of vitamin E supplementation on malondialdehyde as a biomarker of oxidative stress in haemodialysis patients: a systematic review and meta-analysis. <i>BMC Nephrology</i> , 2021 , 22, 126	2.7	10
117	Solid advice: Complementary feeding experiences among disadvantaged parents in two countries. <i>Maternal and Child Nutrition</i> , 2019 , 15, e12801	3.4	10
116	How do women feel about being weighed during pregnancy? A qualitative exploration of the opinions and experiences of postnatal women. <i>Midwifery</i> , 2017 , 49, 95-101	2.8	9
115	Energy compensation in the real world: good compensation for small portions of chocolate and biscuits over short time periods in complicit consumers using commercially available foods. <i>Appetite</i> , 2015 , 85, 104-10	4.5	9
114	β-tocopherol induces proatherogenic changes to HDL2 & HDL3: an in vitro and ex vivo investigation. <i>Atherosclerosis</i> , 2013 , 226, 392-7	3.1	9
113	A posteriori-derived dietary patterns and retinal vessel caliber in an elderly population 2013 , 54, 1337-44		9
112	Plasma free fatty acid patterns and their relationship with CVD risk in a male middle-aged population. <i>European Journal of Clinical Nutrition</i> , 2010 , 64, 239-44	5.2	9
111	Folate/homocysteine phenotypes and MTHFR 677C>T genotypes are associated with serum levels of monocyte chemoattractant protein-1. <i>Clinical Immunology</i> , 2009 , 133, 132-7	9	9
110	Effect of supplementation with B vitamins and antioxidants on levels of asymmetric dimethylarginine (ADMA) and C-reactive protein (CRP): a double-blind, randomised, factorial design, placebo-controlled trial. <i>European Journal of Nutrition</i> , 2010 , 49, 483-92	5.2	9
109	Folate: in vitro and in vivo effects on VLDL and LDL oxidation. <i>International Journal for Vitamin and Nutrition Research</i> , 2007 , 77, 66-72	1.7	9
108	Plating up appropriate portion sizes for children: a systematic review of parental food and beverage portioning practices. <i>Obesity Reviews</i> , 2018 , 19, 1667-1678	10.6	9
107	Combining vitamin C and carotenoid biomarkers better predicts fruit and vegetable intake than individual biomarkers in dietary intervention studies. <i>European Journal of Nutrition</i> , 2016 , 55, 1377-88	5.2	8
106	"The One Time You Have Control over What They Eat": A Qualitative Exploration of Mothers' Practices to Establish Healthy Eating Behaviours during Weaning. <i>Nutrients</i> , 2019 , 11,	6.7	8

105	Adolescents' views about a proposed rewards intervention to promote healthy food choice in secondary school canteens. <i>Health Education Research</i> , 2014 , 29, 799-811	1.8	8
104	Untargeted metabolomic analysis of human serum samples associated with different levels of red meat consumption: A possible indicator of type 2 diabetes?. <i>Food Chemistry</i> , 2017 , 221, 214-221	8.5	8
103	Scientific standards for human intervention trials evaluating health benefits of foods, and their application to infants, children and adolescents. <i>World Review of Nutrition and Dietetics</i> , 2013 , 108, 18-31	0.2	8
102	Changing medical students' attitudes to and knowledge of deafness: a mixed methods study. <i>BMC Medical Education</i> , 2019 , 19, 227	3.3	7
101	Visual outcome after antioxidant supplementation. <i>Ophthalmology</i> , 2013 , 120, 645	7.3	7
100	Optimization of folic acid supplementation in the prevention of neural tube defects. <i>Journal of Public Health</i> , 2018 , 40, 827-834	3.5	7
99	Encouraging lifestyle behaviour change in mild cognitive impairment patients: development of appropriate educational material. <i>Aging and Mental Health</i> , 2013 , 17, 276-86	3.5	7
98	Validation study to compare effects of processing protocols on measured N (β-carboxymethyl)lysine and N (β-carboxyethyl)lysine in blood. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2013 , 53, 129-33	3.1	7
97	Association between oral health status and future dietary intake and diet quality in older men: The PRIME study. <i>Journal of Dentistry</i> , 2020 , 92, 103265	4.8	7
96	Iodine status of teenage girls on the island of Ireland. <i>European Journal of Nutrition</i> , 2020 , 59, 1859-1867	5.2	7
95	The impact of oral rehabilitation coupled with healthy dietary advice on the nutritional status of adults: A systematic review and meta-analysis. <i>Critical Reviews in Food Science and Nutrition</i> , 2020 , 60, 2127-2147	11.5	7
94	Knowledge about iodine requirements during pregnancy and breastfeeding among pregnant women living in Northern Ireland. <i>BMC Nutrition</i> , 2019 , 5, 24	2.5	6
93	Application of H-NMR Metabolomics for the Discovery of Blood Plasma Biomarkers of a Mediterranean Diet. <i>Metabolites</i> , 2019 , 9,	5.6	6
92	The value of facial attractiveness for encouraging fruit and vegetable consumption: analyses from a randomized controlled trial. <i>BMC Public Health</i> , 2018 , 18, 298	4.1	6
91	A qualitative analysis exploring preferred methods of peer support to encourage adherence to a Mediterranean diet in a Northern European population at high risk of cardiovascular disease. <i>BMC Public Health</i> , 2018 , 18, 213	4.1	6
90	Depression and mortality: artifact of measurement and analysis?. <i>Journal of Affective Disorders</i> , 2013 , 151, 632-638	6.6	6
89	Effect of diet on vascular health. <i>Reviews in Clinical Gerontology</i> , 2014 , 24, 25-40		6
88	Fasting insulin concentrations and coronary heart disease incidence in France and Northern Ireland: the PRIME Study. <i>International Journal of Cardiology</i> , 2006 , 108, 189-96	3.2	6

87	Statin prescription initiation and lifestyle behaviour: a primary care cohort study. <i>BMC Family Practice</i> , 2016 , 17, 77	2.6	6
86	The effectiveness of peer-supported interventions for encouraging dietary behaviour change in adults: a systematic review. <i>Public Health Nutrition</i> , 2019 , 22, 624-644	3.3	6
85	Dietary patterns and hearing loss in older men enrolled in the Caerphilly Study. <i>British Journal of Nutrition</i> , 2019 , 121, 877-886	3.6	5
84	Acid-labile protein-adducted heterocyclic aromatic amines in human blood are not viable biomarkers of dietary exposure: A systematic study. <i>Food and Chemical Toxicology</i> , 2016 , 91, 100-7	4.7	5
83	Association between the NAT1 1095C > A polymorphism and homocysteine concentration. <i>American Journal of Medical Genetics, Part A</i> , 2006 , 140, 2374-7	2.5	5
82	Water Dilutes and Alcohol Concentrates Urinary Arsenic Species When Food is the Dominant Source of Exposure. <i>Exposure and Health</i> , 2020 , 12, 699-710	8.8	5
81	A mixed methods pilot randomised controlled trial to develop and evaluate the feasibility of a Mediterranean diet and lifestyle education intervention 'THINK-MED' among people with cognitive impairment. <i>Pilot and Feasibility Studies</i> , 2021 , 7, 3	1.9	5
80	The effect of increased fruit and vegetable consumption on selected macronutrient and micronutrient intakes in four randomised-controlled trials. <i>British Journal of Nutrition</i> , 2017 , 117, 1270-1278	3.6	4
79	Vegetarian and Vegan Diets: Weighing the Claims 2017 , 203-212		4
78	The relationship between adipokines and the onset of type 2 diabetes in middle-aged men: The PRIME study. <i>Diabetes Research and Clinical Practice</i> , 2016 , 120, 24-30	7.4	4
77	The Impact of a Policy-Based Multicomponent Nutrition Pilot Intervention on Young Adult Employee's Diet and Health Outcomes. <i>American Journal of Health Promotion</i> , 2019 , 33, 342-357	2.5	4
76	Study Design: Intervention Studies 2015 , 28-47		4
75	2.9 Vegetarian diets. <i>World Review of Nutrition and Dietetics</i> , 2015 , 113, 134-8	0.2	4
74	The effect of increasing fruit and vegetable consumption on overall diet: a systematic review and meta-analysis. <i>Proceedings of the Nutrition Society</i> , 2011 , 70,	2.9	4
73	Effect of Moderate Red Wine versus Vodka Consumption on Inflammatory Markers Related to Cardiovascular Disease Risk: A Randomized Crossover Study. <i>Journal of the American College of Nutrition</i> , 2020 , 39, 495-500	3.5	4
72	Serum 25-hydroxyvitamin D and insulin resistance in people at high risk of cardiovascular disease: a euglycaemic hyperinsulinaemic clamp study. <i>Clinical Endocrinology</i> , 2016 , 85, 386-92	3.4	4
71	Dietary patterns were not associated with age-related macular degeneration: a cross-sectional analysis in the Irish Nun Eye Study. <i>Irish Journal of Medical Science</i> , 2019 , 188, 1005-1012	1.9	4
70	Association between overall fruit and vegetable intake, and fruit and vegetable sub-types and blood pressure: the PRIME study (Prospective Epidemiological Study of Myocardial Infarction). <i>British Journal of Nutrition</i> , 2021 , 125, 557-567	3.6	4

69	Social factors may mediate the relationship between subjective age-related hearing loss and episodic memory. <i>Aging and Mental Health</i> , 2021 , 25, 824-831	3.5	4
68	Food environment intervention improves food knowledge, wellbeing and dietary habits in primary school children: Project Daire, a randomised-controlled, factorial design cluster trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021 , 18, 23	8.4	4
67	Neonatal TSH levels in Northern Ireland from 2003 to 2014 as a measure of population iodine status. <i>Clinical Endocrinology</i> , 2018 , 89, 849-855	3.4	4
66	Trial to Encourage Adoption and Maintenance of a Mediterranean Diet (TEAM-MED): Protocol for a Randomised Feasibility Trial of a Peer Support Intervention for Dietary Behaviour Change in Adults at High Cardiovascular Disease Risk. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	4
65	Improving selection of markers in nutrition research: evaluation of the criteria proposed by the ILSI Europe Marker Validation Initiative. <i>Nutrition Research Reviews</i> , 2017 , 30, 73-81	7	3
64	Do socio-demographic and anthropometric characteristics predict food choice motives in an Irish working population?. <i>British Journal of Nutrition</i> , 2019 , 122, 111-119	3.6	3
63	Dietary Patterns and Retinal Vessel Caliber in the Irish Nun Eye Study. <i>Journal of Nutrition, Health and Aging</i> , 2018 , 22, 751-758	5.2	3
62	Factors Affecting Hearing Aid Adoption and Use: A Qualitative Study. <i>Journal of the American Academy of Audiology</i> , 2018 , 29, 300-312	1.3	3
61	Deaf awareness training in medical schools. <i>Medical Teacher</i> , 2013 , 35, 789-90	3	3
60	Distribution of serum levels of persistent organic pollutants, heterocyclic aromatic amine theoretical intake and nutritional cofactors in a semi-rural island population. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 22393-22401	5.1	3
59	Contribution of lifetime smoking habit in France and Northern Ireland to country and socioeconomic differentials in mortality and cardiovascular incidence: the PRIME Study. <i>Journal of Epidemiology and Community Health</i> , 2012 , 66, 599-604	5.1	3
58	Type A behaviour and consumption of an atherogenic diet: no association in the PRIME study. <i>Appetite</i> , 2007 , 49, 554-60	4.5	3
57	Lack of association between serological evidence of past <i>Coxiella burnetii</i> infection and incident ischaemic heart disease: nested case-control study. <i>BMC Infectious Diseases</i> , 2005 , 5, 61	4	3
56	A systematic review to assess the effectiveness of technology-based interventions to address obesity in children. <i>BMC Pediatrics</i> , 2020 , 20, 242	2.6	3
55	Impact of school closures on the health and well-being of primary school children in Wales UK: a routine data linkage study using the HAPPEN Survey (2018-2020). <i>BMJ Open</i> , 2021 , 11, e051574	3	3
54	Increasing fruit and vegetable intake has no effect on retinal vessel caliber in adults at high risk of developing cardiovascular disease. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016 , 26, 318-25	4.5	3
53	Serum xanthophyll carotenoids are associated with estimated glomerular filtration rate in an aged cohort. <i>Scientific Reports</i> , 2019 , 9, 17068	4.9	3
52	Factors associated with serum 25-hydroxyvitamin D concentrations in older people in Europe: the EUREYE study. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 319-328	5.2	3

51	Validity of fruit and vegetable intake assessed by a food frequency questionnaire (FFQ) in older adults: the Northern Ireland Cohort for the Longitudinal Study of Aging (NICOLA). <i>Proceedings of the Nutrition Society</i> , 2017 , 76,	2.9	2
50	A systematic review and meta-analysis of the effectiveness of peer support to reduce cardiovascular risk. <i>Proceedings of the Nutrition Society</i> , 2017 , 76,	2.9	2
49	Is dieting behaviour decreasing in young adolescents?. <i>Public Health Nutrition</i> , 2013 , 16, 841-7	3.3	2
48	Lycopene status is not associated with insulin-like growth factor-1 concentration in a healthy male population. <i>International Journal for Vitamin and Nutrition Research</i> , 2007 , 77, 75-8	1.7	2
47	Iodine nutritional status among pregnant women and their offspring in Northern Ireland (NI). <i>Endocrine Abstracts</i> ,		2
46	Development and feasibility of a tailored habit-based dietary intervention coupled with natural tooth replacement on the nutritional status of older patients. <i>Pilot and Feasibility Studies</i> , 2020 , 6, 120	1.9	2
45	Iodine status in UK-An accidental public health triumph gone sour. <i>Clinical Endocrinology</i> , 2021 , 94, 692-699	3.4	2
44	CooC11 and CooC7: the development and validation of age appropriate children's perceived cooking competence measures. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021 , 18, 20	8.4	2
43	Exploring preferred methods of peer support approaches to encourage adherence to a Mediterranean Diet in a Northern European population at high risk of Cardiovascular Disease. <i>Proceedings of the Nutrition Society</i> , 2015 , 74,	2.9	1
42	Moderate-Vigorous Physical Activity in Older People in Northern Ireland: Levels, Demographic Patterns and Types of Moderate-Vigorous Physical Activity Undertaken. <i>Ageing International</i> , 2013 , 38, 207-217	0.8	1
41	The effectiveness of peer support in encouraging dietary behaviour change in adults: a systematic review. <i>Proceedings of the Nutrition Society</i> , 2017 , 76,	2.9	1
40	The 5-A-DAY message [should we be aiming higher?]. <i>Nutrition Bulletin</i> , 2014 , 39, 351-353	3.5	1
39	Diet in the Prevention and Treatment of Obesity 2012 , 143-168		1
38	Urinary vitamin C excretion as a biomarker of compliance in a fruit and vegetable intervention study. <i>Proceedings of the Nutrition Society</i> , 2013 , 72,	2.9	1
37	Dietary patterns and cardiovascular risk factors in young adults: the Young Hearts Project, Northern Ireland. <i>Proceedings of the Nutrition Society</i> , 2010 , 69,	2.9	1
36	Significant changes in dietary intake and supplement use after breast cancer diagnosis in a UK prospective multicentre study. <i>Proceedings of the Nutrition Society</i> , 2010 , 69,	2.9	1
35	The effects of oral vitamin supplementation on cardiovascular risk factors. <i>Proceedings of the Nutrition Society</i> , 1997 , 56, 479-88	2.9	1
34	Short-term consumption of phytoestrogen-rich foods in humans alters dietary macro- and micronutrient intake. <i>Nutrition Research</i> , 2006 , 26, 7-10	4	1

33	Reply to PB Duell and MR Malinow. <i>American Journal of Clinical Nutrition</i> , 1999 , 69, 1288-1289	7	1
32	Opportunities for intervention and innovation in school food within UK schools. <i>Public Health Nutrition</i> , 2021 , 24, 2313-2317	3.3	1
31	The potential of salivary biomarkers of nutritional status and dietary intake: A Systematic Review. <i>Journal of Dentistry</i> , 2021 , 115, 103840	4.8	1
30	Dietary Antioxidants and Protection from Coronary Heart Disease 2001 , 101-120		1
29	Association of low plasma antioxidant levels with all-cause mortality and coronary events in healthy middle-aged men from France and Northern Ireland in the PRIME study. <i>European Journal of Nutrition</i> , 2021 , 60, 2631-2641	5.2	1
28	Food insecurity and brain health in adults: A systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-16	11.5	1
27	Dietary patterns associated with renal impairment in the Northern Ireland Cohort for the Longitudinal Study of Ageing (NICOLA). <i>European Journal of Nutrition</i> , 2021 , 60, 4045-4054	5.2	1
26	A systematic review of the potential role of fruit and vegetables in depression. <i>Proceedings of the Nutrition Society</i> , 2016 , 75,	2.9	1
25	What is the availability of iodised salt in supermarkets on the Island of Ireland?. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 1636-1638	5.2	1
24	Selenium status in a Northern Irish pregnant cohort with iodine deficiency. <i>European Journal of Clinical Nutrition</i> , 2021 , 75, 403-405	5.2	1
23	Effectiveness of family-based eHealth interventions in cardiovascular disease risk reduction: A systematic review. <i>Preventive Medicine</i> , 2021 , 149, 106608	4.3	1
22	Methionine synthase D919G polymorphism is a significant but modest determinant of circulating homocysteine concentrations 1999 , 17, 298		1
21	A qualitative exploration of the impact of COVID-19 on food decisions of economically disadvantaged families in Northern Ireland.. <i>BMC Public Health</i> , 2021 , 21, 2291	4.1	1
20	Associations Between Dietary Patterns and Neuroimaging Markers: A Systematic Review.. <i>Frontiers in Nutrition</i> , 2022 , 9, 806006	6.2	1
19	Diet Patterns, the Gut Microbiome, and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2022 , 1-9	4.3	1
18	Text messaging to help women with overweight or obesity lose weight after childbirth: the intervention adaptation and SMS feasibility RCT. <i>Public Health Research</i> , 2020 , 8, 1-152	1.7	0
17	Parental perceptions of the food environment and their influence on food decisions among low-income families: a rapid review of qualitative evidence.. <i>BMC Public Health</i> , 2022 , 22, 9	4.1	0
16	Trial to Encourage Adoption and Maintenance of a Mediterranean Diet (TEAM-MED): a randomised pilot trial of a peer support intervention for dietary behaviour change in adults from a Northern European population at high CVD risk. <i>British Journal of Nutrition</i> , 2021 , 1-13	3.6	0

15	Educational Intervention Improved Parental Knowledge, Attitudes, and Practices (KAP) and Adherence of Patients with Celiac Disease to Gluten-Free Diet. <i>International Journal of Food Science</i> , 2020 , 2020, 8850594	3.4	0
14	Phase II randomised control feasibility trial of a nutrition and physical activity intervention after radical prostatectomy for prostate cancer. <i>BMJ Open</i> , 2019 , 9, e029480	3	0
13	Recruiting 'hard to reach' parents for health promotion research: experiences from a qualitative study. <i>BMC Research Notes</i> , 2021 , 14, 276	2.3	0
12	What makes interventions aimed at improving dietary behaviours successful in the secondary school environment? A systematic review of systematic reviews.. <i>Public Health Nutrition</i> , 2022 , 1-50	3.3	0
11	Interconnecting the Mediterranean Diet and Age-Related Macular Degeneration 2019 , 425-438		
10	Exploring perceived support of postgraduate medical science research students. <i>Journal of Further and Higher Education</i> , 2018 , 42, 454-466	1.5	
9	Mediterranean Diet for Prevention of Cardiovascular Disease and Type 2 Diabetes 2015 , 327-339		
8	Coronary Heart Disease: Nutritional Interventions for Prevention and Therapy 2022 , 129-138		
7	Homocysteine, Diet, and Cardiovascular Disease 2001 , 151-166		
6	Coronary Heart Disease: Nutritional Interventions for Prevention and Therapy 2017 , 113-121		
5	Trends in Dietary Recommendations: Nutrient Intakes, Dietary Guidelines, Food Guides, Food Labels, and Dietary Supplements 2012 , 349-371		
4	Mixed methods evaluation of an employer-led, free lunch initiative in Northern Ireland. <i>BMC Nutrition</i> , 2019 , 5, 60	2.5	
3	Reconnecting to others: grounded theory of social functioning following age-related hearing loss. <i>Ageing and Society</i> , 1-18	1.7	
2	2.9 Vegetarian and Vegan Diets.. <i>World Review of Nutrition and Dietetics</i> , 2022 , 124, 197-202	0.2	
1	Diet Patterns, the Gut Microbiome, and Alzheimer's Disease. <i>Advances in Alzheimer's Disease</i> , 2022 ,		