

David J A Jenkins

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.

117
papers

6,042
citations

42
h-index

77
g-index

126
ext. papers

7,262
ext. citations

5.9
avg, IF

5.04
L-index

#	Paper	IF	Citations
117	Effects of a dietary portfolio of cholesterol-lowering foods vs lovastatin on serum lipids and C-reactive protein. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 290, 502-10	27.4	408
116	High alpha-linolenic acid flaxseed (<i>Linum usitatissimum</i>): some nutritional properties in humans. <i>British Journal of Nutrition</i> , 1993 , 69, 443-53	3.6	324
115	Effect of a low-glycemic index or a high-cereal fiber diet on type 2 diabetes: a randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 300, 2742-53	27.4	278
114	Food Consumption and its Impact on Cardiovascular Disease: Importance of Solutions Focused on the Globalized Food System: A Report From the Workshop Convened by the World Heart Federation. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 1590-1614	15.1	255
113	Effects of high- and low-isoflavone soyfoods on blood lipids, oxidized LDL, homocysteine, and blood pressure in hyperlipidemic men and women. <i>American Journal of Clinical Nutrition</i> , 2002 , 76, 365-72	7	245
112	Carbohydrate and fiber recommendations for individuals with diabetes: a quantitative assessment and meta-analysis of the evidence. <i>Journal of the American College of Nutrition</i> , 2004 , 23, 5-17	3.5	241
111	Role of cell walls in the bioaccessibility of lipids in almond seeds. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 604-13	7	228
110	Effect of legumes as part of a low glycemic index diet on glycemic control and cardiovascular risk factors in type 2 diabetes mellitus: a randomized controlled trial. <i>Archives of Internal Medicine</i> , 2012 , 172, 1653-60		200
109	Direct comparison of a dietary portfolio of cholesterol-lowering foods with a statin in hypercholesterolemic participants. <i>American Journal of Clinical Nutrition</i> , 2005 , 81, 380-7	7	181
108	Glycemic index: overview of implications in health and disease. <i>American Journal of Clinical Nutrition</i> , 2002 , 76, 266S-73S	7	144
107	Assessment of the longer-term effects of a dietary portfolio of cholesterol-lowering foods in hypercholesterolemia. <i>American Journal of Clinical Nutrition</i> , 2006 , 83, 582-91	7	138
106	Effect of wheat bran on glycemic control and risk factors for cardiovascular disease in type 2 diabetes. <i>Diabetes Care</i> , 2002 , 25, 1522-8	14.6	137
105	Effect of a dietary portfolio of cholesterol-lowering foods given at 2 levels of intensity of dietary advice on serum lipids in hyperlipidemia: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 306, 831-9	27.4	131
104	A dietary portfolio approach to cholesterol reduction: combined effects of plant sterols, vegetable proteins, and viscous fibers in hypercholesterolemia. <i>Metabolism: Clinical and Experimental</i> , 2002 , 51, 1596-604	12.7	127
103	Supplemental Vitamins and Minerals for CVD Prevention and Treatment. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 2570-2584	15.1	127
102	Effect of fructose on postprandial triglycerides: a systematic review and meta-analysis of controlled feeding trials. <i>Atherosclerosis</i> , 2014 , 232, 125-33	3.1	126
101	Almonds and postprandial glycemia—a dose-response study. <i>Metabolism: Clinical and Experimental</i> , 2007 , 56, 400-4	12.7	119

100	Soy protein reduces serum cholesterol by both intrinsic and food displacement mechanisms. <i>Journal of Nutrition</i> , 2010 , 140, 2302S-2311S	4.1	116
99	Metabolic effects of reducing rate of glucose ingestion by single bolus versus continuous sipping. <i>Diabetes</i> , 1990 , 39, 775-81	0.9	114
98	Effect of dietary pulse intake on established therapeutic lipid targets for cardiovascular risk reduction: a systematic review and meta-analysis of randomized controlled trials. <i>Cmaj</i> , 2014 , 186, E252-62	3.5	111
97	Effect of dietary pulses on blood pressure: a systematic review and meta-analysis of controlled feeding trials. <i>American Journal of Hypertension</i> , 2014 , 27, 56-64	2.3	105
96	The effect of combining plant sterols, soy protein, viscous fibers, and almonds in treating hypercholesterolemia. <i>Metabolism: Clinical and Experimental</i> , 2003 , 52, 1478-83	12.7	92
95	Health advantages and disadvantages of weight-reducing diets: a computer analysis and critical review. <i>Journal of the American College of Nutrition</i> , 2000 , 19, 578-90	3.5	91
94	Effect of tree nuts on glycemic control in diabetes: a systematic review and meta-analysis of randomized controlled dietary trials. <i>PLoS ONE</i> , 2014 , 9, e103376	3.7	90
93	Dietary Glycemic Index and Load and the Risk of Type 2 Diabetes: A Systematic Review and Updated Meta-Analyses of Prospective Cohort Studies. <i>Nutrients</i> , 2019 , 11,	6.7	87
92	Nuts as a replacement for carbohydrates in the diabetic diet. <i>Diabetes Care</i> , 2011 , 34, 1706-11	14.6	84
91	Effect of tree nuts on metabolic syndrome criteria: a systematic review and meta-analysis of randomised controlled trials. <i>BMJ Open</i> , 2014 , 4, e004660	3	83
90	The effect of ginseng (the genus panax) on glycemic control: a systematic review and meta-analysis of randomized controlled clinical trials. <i>PLoS ONE</i> , 2014 , 9, e107391	3.7	79
89	Are dietary recommendations for the use of fish oils sustainable?. <i>Cmaj</i> , 2009 , 180, 633-7	3.5	77
88	Effect of Fructose on Established Lipid Targets: A Systematic Review and Meta-Analysis of Controlled Feeding Trials. <i>Journal of the American Heart Association</i> , 2015 , 4, e001700	6	74
87	Starchy foods and fiber: reduced rate of digestion and improved carbohydrate metabolism. <i>Scandinavian Journal of Gastroenterology</i> , 1987 , 129, 132-41	2.4	72
86	DHA-enriched high-oleic acid canola oil improves lipid profile and lowers predicted cardiovascular disease risk in the canola oil multicenter randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 88-97	7	67
85	High glycemic index and glycemic load are associated with moderately increased cancer risk. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 1384-94	5.9	66
84	Portfolio Dietary Pattern and Cardiovascular Disease: A Systematic Review and Meta-analysis of Controlled Trials. <i>Progress in Cardiovascular Diseases</i> , 2018 , 61, 43-53	8.5	64
83	Dietary pulses, satiety and food intake: a systematic review and meta-analysis of acute feeding trials. <i>Obesity</i> , 2014 , 22, 1773-80	8	61

82	Effect of lowering the glycemic load with canola oil on glycemic control and cardiovascular risk factors: a randomized controlled trial. <i>Diabetes Care</i> , 2014 , 37, 1806-14	14.6	59
81	Dietary Glycemic Index and Load and the Risk of Type 2 Diabetes: Assessment of Causal Relations. <i>Nutrients</i> , 2019 , 11,	6.7	58
80	High-complex carbohydrate or lente carbohydrate foods?. <i>American Journal of Medicine</i> , 2002 , 113 Suppl 9B, 30S-37S	2.4	57
79	Fructose intake and risk of gout and hyperuricemia: a systematic review and meta-analysis of prospective cohort studies. <i>BMJ Open</i> , 2016 , 6, e013191	3	53
78	Effects of canola and high-oleic-acid canola oils on abdominal fat mass in individuals with central obesity. <i>Obesity</i> , 2016 , 24, 2261-2268	8	51
77	Effect of a 6-month vegan low-carbohydrate (Eco-Atkins) diet on cardiovascular risk factors and body weight in hyperlipidaemic adults: a randomised controlled trial. <i>BMJ Open</i> , 2014 , 4, e003505	3	46
76	Adding monounsaturated fatty acids to a dietary portfolio of cholesterol-lowering foods in hypercholesterolemia. <i>Cmaj</i> , 2010 , 182, 1961-7	3.5	45
75	Resistant Starches and Health. <i>Journal of AOAC INTERNATIONAL</i> , 2004 , 87, 769-774	1.7	41
74	Glycemic Index, Glycemic Load, and Cardiovascular Disease and Mortality. <i>New England Journal of Medicine</i> , 2021 , 384, 1312-1322	59.2	39
73	High-oleic canola oil consumption enriches LDL particle cholesteryl oleate content and reduces LDL proteoglycan binding in humans. <i>Atherosclerosis</i> , 2015 , 238, 231-8	3.1	38
72	Slow release carbohydrate and the treatment of diabetes. <i>Proceedings of the Nutrition Society</i> , 1981 , 40, 227-35	2.9	38
71	A Meta-Analysis of 46 Studies Identified by the FDA Demonstrates that Soy Protein Decreases Circulating LDL and Total Cholesterol Concentrations in Adults. <i>Journal of Nutrition</i> , 2019 , 149, 968-981	4.1	36
70	Effect of pasta in the context of low-glycaemic index dietary patterns on body weight and markers of adiposity: a systematic review and meta-analysis of randomised controlled trials in adults. <i>BMJ Open</i> , 2018 , 8, e019438	3	31
69	Associations between Dietary Pulses Alone or with Other Legumes and Cardiometabolic Disease Outcomes: An Umbrella Review and Updated Systematic Review and Meta-analysis of Prospective Cohort Studies. <i>Advances in Nutrition</i> , 2019 , 10, S308-S319	10	31
68	Diets Enriched with Conventional or High-Oleic Acid Canola Oils Lower Atherogenic Lipids and Lipoproteins Compared to a Diet with a Western Fatty Acid Profile in Adults with Central Adiposity. <i>Journal of Nutrition</i> , 2019 , 149, 471-478	4.1	31
67	Progress and perspectives in plant sterol and plant stanol research. <i>Nutrition Reviews</i> , 2018 , 76, 725-746	6.4	30
66	The portfolio diet for cardiovascular risk reduction. <i>Current Atherosclerosis Reports</i> , 2007 , 9, 501-7	6	30
65	Effect of almond consumption on the serum fatty acid profile: a dose-response study. <i>British Journal of Nutrition</i> , 2014 , 112, 1137-46	3.6	26

64	Glycaemic index of fruits and fruit products in patients with diabetes. <i>International Journal of Food Sciences and Nutrition</i> , 1993 , 43, 205-212	3.7	25
63	Effect of Current Dietary Recommendations on Weight Loss and Cardiovascular Risk Factors. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 1103-1112	15.1	24
62	Interactions between dietary oil treatments and genetic variants modulate fatty acid ethanolamides in plasma and body weight composition. <i>British Journal of Nutrition</i> , 2016 , 115, 1012-23	3.6	23
61	Low glycemic index diet, exercise and vitamin D to reduce breast cancer recurrence (DEDiCa): design of a clinical trial. <i>BMC Cancer</i> , 2017 , 17, 69	4.8	22
60	Selenium, antioxidants, cardiovascular disease, and all-cause mortality: a systematic review and meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 1642-1652	7	22
59	Dietary Fibre Consensus from the International Carbohydrate Quality Consortium (ICQC). <i>Nutrients</i> , 2020 , 12,	6.7	22
58	Relation of Total Sugars, Sucrose, Fructose, and Added Sugars With the Risk of Cardiovascular Disease: A Systematic Review and Dose-Response Meta-analysis of Prospective Cohort Studies. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 2399-2414	6.4	22
57	Nuts as a replacement for carbohydrates in the diabetic diet: a reanalysis of a randomised controlled trial. <i>Diabetologia</i> , 2018 , 61, 1734-1747	10.3	15
56	Mediterranean diet and quality of life in women treated for breast cancer: A baseline analysis of DEDiCa multicentre trial. <i>PLoS ONE</i> , 2020 , 15, e0239803	3.7	13
55	Supplemental Vitamins and Minerals for Cardiovascular Disease Prevention and Treatment: JACC Focus Seminar. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 423-436	15.1	13
54	Cumulative Meta-Analysis of the Soy Effect Over Time. <i>Journal of the American Heart Association</i> , 2019 , 8, e012458	6	12
53	The Philosophy of Evidence-Based Principles and Practice in Nutrition. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2019 , 3, 189-199	3.1	11
52	Quality of Life in Women Diagnosed with Breast Cancer after a 12-Month Treatment of Lifestyle Modifications. <i>Nutrients</i> , 2020 , 13,	6.7	11
51	Effect of low glycaemic index or load dietary patterns on glycaemic control and cardiometabolic risk factors in diabetes: systematic review and meta-analysis of randomised controlled trials. <i>BMJ, The</i> , 2021 , 374, n1651	5.9	11
50	Glycaemic index: did Health Canada get it wrong? Position from the International Carbohydrate Quality Consortium (ICQC). <i>British Journal of Nutrition</i> , 2014 , 111, 380-2	3.6	9
49	Effect of Dietary Flaxseed Intake on Circulating Sex Hormone Levels among Postmenopausal Women: A Randomized Controlled Intervention Trial. <i>Nutrition and Cancer</i> , 2019 , 71, 385-398	2.8	8
48	Are fatty nuts a weighty concern? A systematic review and meta-analysis and dose-response meta-regression of prospective cohorts and randomized controlled trials. <i>Obesity Reviews</i> , 2021 , 22, e13330	10.6	8
47	Genetic variation associated with differences in the response of plasma apolipoprotein B levels to dietary fibre. <i>Clinical Science</i> , 1993 , 85, 269-75	6.5	7

46	Dietary glycemic index, glycemic load, and chronic disease: an umbrella review of meta-analyses of prospective cohort studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2020 , 1-10	11.5	6
45	Nut consumption and type 2 diabetes risk: a systematic review and meta-analysis of observational studies. <i>American Journal of Clinical Nutrition</i> , 2021 , 113, 960-971	7	6
44	Effect of a low glycemic index diet versus a high-cereal fibre diet on markers of subclinical cardiac injury in healthy individuals with type 2 diabetes mellitus: An exploratory analysis of a randomized dietary trial. <i>Clinical Biochemistry</i> , 2017 , 50, 1104-1109	3.5	5
43	Positioning the Value of Dietary Carbohydrate, Carbohydrate Quality, Glycemic Index, and GI Labelling to the Canadian Consumer for Improving Dietary Patterns. <i>Nutrients</i> , 2019 , 11,	6.7	5
42	Common Variants in Lipid Metabolism-Related Genes Associate with Fat Mass Changes in Response to Dietary Monounsaturated Fatty Acids in Adults with Abdominal Obesity. <i>Journal of Nutrition</i> , 2019 , 149, 1749-1756	4.1	5
41	An Appetite for Modernizing the Regulatory Framework for Protein Content Claims in Canada. <i>Nutrients</i> , 2017 , 9,	6.7	5
40	Relationship Between a Plant-Based Dietary Portfolio and Risk of Cardiovascular Disease: Findings From the Women's Health Initiative Prospective Cohort Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e021515	6	5
39	Dietary Glycaemic Index Labelling: A Global Perspective. <i>Nutrients</i> , 2021 , 13,	6.7	4
38	Destigmatizing Carbohydrate with Food Labeling: The Use of Non-Mandatory Labelling to Highlight Quality Carbohydrate Foods. <i>Nutrients</i> , 2020 , 12,	6.7	3
37	Resisting influence from agri-food industries on Canada's new food guide. <i>Cmaj</i> , 2018 , 190, E451-E452	3.5	3
36	The association of soluble CD163, a novel biomarker of macrophage activation, with type 2 diabetes mellitus and its underlying physiological disorders: A systematic review. <i>Obesity Reviews</i> , 2021 , 22, e13257	10.6	3
35	Longitudinal changes in adherence to the portfolio and DASH dietary patterns and cardiometabolic risk factors in the PREDIMED-Plus study. <i>Clinical Nutrition</i> , 2021 , 40, 2825-2836	5.9	3
34	Low-glycaemic index diet to improve glycaemic control and cardiovascular disease in type 2 diabetes: design and methods for a randomised, controlled, clinical trial. <i>BMJ Open</i> , 2016 , 6, e012220	3	3
33	Adherence to Mediterranean Diet, Physical Activity and Survival after Prostate Cancer Diagnosis. <i>Nutrients</i> , 2021 , 13,	6.7	3
32	Genetic variation in 9p21 is associated with fasting insulin in women but not men. <i>PLoS ONE</i> , 2018 , 13, e0202365	3.7	3
31	Almond Bioaccessibility in a Randomized Crossover Trial: Is a Calorie a Calorie?. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 2386-2397	6.4	3
30	Cross-sectional associations between dietary intake and carotid intima media thickness in type 2 diabetes: baseline data from a randomised trial. <i>BMJ Open</i> , 2017 , 7, e015026	3	2
29	Effect of Novel Maize-based Dietary Fibers on Postprandial Glycemia. <i>FASEB Journal</i> , 2007 , 21, A177	0.9	2

28	Resistant Starch reduces postprandial glyceimic and insulinemic response and increases satiety in humans. <i>FASEB Journal</i> , 2009 , 23, 563.4	0.9	2
27	Adipose Tissue Insulin Resistance Is Longitudinally Associated With Adipose Tissue Dysfunction, Circulating Lipids, and Dysglycemia: The PROMISE Cohort. <i>Diabetes Care</i> , 2021 , 44, 1682-1691	14.6	2
26	Co-administration of viscous fiber, Salba-chia and ginseng on glyceimic management in type 2 diabetes: a double-blind randomized controlled trial. <i>European Journal of Nutrition</i> , 2021 , 60, 3071-3083	5.2	2
25	Bean, fruit, and vegetable fiber, but not cereal fiber are associated with reduced mortality in Japan. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 941-943	7	1
24	Weighing up dietary patterns. <i>Lancet, The</i> , 2016 , 388, 758-9	40	1
23	A nutritional requirement: the need for research, education, and health claims. <i>Journal of the American College of Nutrition</i> , 1999 , 18, 4-5	3.5	1
22	Effect of nuts on coronary heart disease and cancer risk in type 2 diabetes (825.8). <i>FASEB Journal</i> , 2014 , 28, 825.8	0.9	1
21	Polymorphisms in the stearoyl-CoA desaturase gene modify blood glucose response to dietary oils varying in MUFA content in adults with obesity. <i>British Journal of Nutrition</i> , 2021 , 1-10	3.6	1
20	Tree nuts improve criteria of the metabolic syndrome: a systematic review and meta-analysis of randomized controlled dietary trials (1025.6). <i>FASEB Journal</i> , 2014 , 28, 1025.6	0.9	0
19	Flecainide and elevated liver enzymes in α -antitrypsin deficiency. <i>HeartRhythm Case Reports</i> , 2016 , 2, 237-240	1	0
18	A Web-Based Health Application to Translate Nutrition Therapy for Cardiovascular Risk Reduction in Primary Care (PortfolioDiet.app): Quality Improvement and Usability Testing Study.. <i>JMIR Human Factors</i> , 2022 , 9, e34704	2.5	0
17	Anti-inflammatory Diets and Quality of Life--Opening Lecture. <i>Journal of the American College of Nutrition</i> , 2015 , 34 Suppl 1, 3	3.5	
16	Glycemic Index and Glycemic Load: Effects on Glucose, Insulin, and Lipid Regulation 2009 , 49-64		
15	Almonds and Biomarkers of Lipid Peroxidation: A Randomized Controlled Cross-over Trial. <i>FASEB Journal</i> , 2008 , 22, 445.2	0.9	
14	Effect of tree nuts on glyceimic control in diabetes: a systematic review and meta-analysis of randomized controlled dietary trials (1025.16). <i>FASEB Journal</i> , 2014 , 28, 1025.16	0.9	
13	Relation between sugar-sweetened beverage consumption and incident hypertension: a systematic review and meta-analysis of prospective cohorts (267.4). <i>FASEB Journal</i> , 2014 , 28, 267.4	0.9	
12	Impact of various dietary oils on expression levels of inflammatory genes: a randomized crossover controlled nutritional intervention (40.6). <i>FASEB Journal</i> , 2014 , 28, 40.6	0.9	
11	High Fructose Corn Syrup and Sucrose do not Differ in Their Effects on Cardiometabolic Risk Factors: A Series of Systematic Reviews and Meta-Analyses of Randomized Controlled Trials. <i>FASEB Journal</i> , 2015 , 29, 595.19	0.9	

10	Glycemic Index and Glycemic Load and Liver Enzyme Activity. <i>FASEB Journal</i> , 2015 , 29, 383.2	0.9
9	The Association Between Serum Prostate-Specific Antigen and Glycemic Index, Glycemic Load, and Metformin in Individuals with Diabetes: a Cross-sectional Analysis. <i>FASEB Journal</i> , 2015 , 29, 406.8	0.9
8	Tree Nuts Improve Glycemic Control: A Systematic Review and Meta-Analysis of Randomized Controlled Dietary Trials. <i>FASEB Journal</i> , 2015 , 29, 383.1	0.9
7	Effect of a Low Glycemic Index Diet on Prostate Specific Antigen. <i>FASEB Journal</i> , 2015 , 29, 918.1	0.9
6	Development and Validation of a Dietary Portfolio Score for use Among Hypercholesterolemic Individuals. <i>FASEB Journal</i> , 2015 , 29, 905.8	0.9
5	THE EFFECT OF A LOW GLYCEMIC INDEX DIET ON DIABETIC NEPHROPATHY. <i>FASEB Journal</i> , 2015 , 29, 274.7	0.9
4	Effect of a Low Glycemic Index Diet on Markers of Oxidative Damage in Type 2 Diabetes. <i>FASEB Journal</i> , 2015 , 29, 274.5	0.9
3	Barley protein supplementation and oxidative damage. <i>FASEB Journal</i> , 2009 , 23, 563.39	0.9
2	The effect of a weight reducing low carbohydrate vegan diet on apolipoproteins and blood pressure. <i>FASEB Journal</i> , 2009 , 23, 345.1	0.9
1	Effect of hummus on postprandial glucose and insulin responses in healthy individuals (1039.6). <i>FASEB Journal</i> , 2014 , 28, 1039.6	0.9