

Jennie Brand-Miller

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.

265 papers	15,070 citations	58 h-index	117 g-index
295 ext. papers	17,295 ext. citations	6.6 avg, IF	6.57 L-index

#	Paper	IF	Citations
265	International table of glycemic index and glycemic load values: 2002. <i>American Journal of Clinical Nutrition</i> , 2002 , 76, 5-56	7	1894
264	International tables of glycemic index and glycemic load values: 2008. <i>Diabetes Care</i> , 2008 , 31, 2281-3	14.6	1042
263	Glycemic index, glycemic load, and chronic disease risk--a meta-analysis of observational studies. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 627-37	7	737
262	Low-glycemic index diets in the management of diabetes: a meta-analysis of randomized controlled trials. <i>Diabetes Care</i> , 2003 , 26, 2261-7	14.6	663
261	Dietary carbohydrate (amount and type) in the prevention and management of diabetes: a statement by the american diabetes association. <i>Diabetes Care</i> , 2004 , 27, 2266-71	14.6	315
260	Glycemic index, glycemic load and glycemic response: An International Scientific Consensus Summit from the International Carbohydrate Quality Consortium (ICQC). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 795-815	4.5	309
259	Acne vulgaris: a disease of Western civilization. <i>Archives of Dermatology</i> , 2002 , 138, 1584-90		295
258	Physicochemical properties of oat β -glucan influence its ability to reduce serum LDL cholesterol in humans: a randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 723-32	7	286
257	The role and potential of sialic acid in human nutrition. <i>European Journal of Clinical Nutrition</i> , 2003 , 57, 1351-69	5.2	251
256	Comparison of 4 diets of varying glycemic load on weight loss and cardiovascular risk reduction in overweight and obese young adults: a randomized controlled trial. <i>Archives of Internal Medicine</i> , 2006 , 166, 1466-75		231
255	The paradoxical nature of hunter-gatherer diets: meat-based, yet non-atherogenic. <i>European Journal of Clinical Nutrition</i> , 2002 , 56 Suppl 1, S42-52	5.2	226
254	No difference in body weight decrease between a low-glycemic-index and a high-glycemic-index diet but reduced LDL cholesterol after 10-wk ad libitum intake of the low-glycemic-index diet. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 337-47	7	207
253	Determination of the glycaemic index of foods: interlaboratory study. <i>European Journal of Clinical Nutrition</i> , 2003 , 57, 475-82	5.2	205
252	Dietary sialic acid supplementation improves learning and memory in piglets. <i>American Journal of Clinical Nutrition</i> , 2007 , 85, 561-9	7	203
251	Impact of fat, protein, and glycemic index on postprandial glucose control in type 1 diabetes: implications for intensive diabetes management in the continuous glucose monitoring era. <i>Diabetes Care</i> , 2015 , 38, 1008-15	14.6	190
250	Relationship of satiety to postprandial glycaemic, insulin and cholecystokinin responses. <i>Appetite</i> , 1992 , 18, 129-41	4.5	185
249	The effect of flexible low glycemic index dietary advice versus measured carbohydrate exchange diets on glycemic control in children with type 1 diabetes. <i>Diabetes Care</i> , 2001 , 24, 1137-43	14.6	173

248	Concentration and distribution of sialic acid in human milk and infant formulas. <i>American Journal of Clinical Nutrition</i> , 2001 , 74, 510-5	7	167
247	Effect of a low-glycemic-index diet during pregnancy on obstetric outcomes. <i>American Journal of Clinical Nutrition</i> , 2006 , 84, 807-12	7	160
246	Testing protein leverage in lean humans: a randomised controlled experimental study. <i>PLoS ONE</i> , 2011 , 6, e25929	3.7	154
245	Glycemic index, postprandial glycemia, and the shape of the curve in healthy subjects: analysis of a database of more than 1,000 foods. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 97-105	7	148
244	Can a low-glycemic index diet reduce the need for insulin in gestational diabetes mellitus? A randomized trial. <i>Diabetes Care</i> , 2009 , 32, 996-1000	14.6	140
243	The use of glycaemic index tables to predict glycaemic index of composite breakfast meals. <i>British Journal of Nutrition</i> , 2004 , 91, 979-89	3.6	139
242	Measuring the glycemic index of foods: interlaboratory study. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 247S-257S	7	134
241	Brain ganglioside and glycoprotein sialic acid in breastfed compared with formula-fed infants. <i>American Journal of Clinical Nutrition</i> , 2003 , 78, 1024-9	7	132
240	Effect of a low glycemic index compared with a conventional healthy diet on polycystic ovary syndrome. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 83-92	7	124
239	THE IMPORTANCE OF DIETARY CARBOHYDRATE IN HUMAN EVOLUTION. <i>Quarterly Review of Biology</i> , 2015 , 90, 251-68	5.4	122
238	Dietary carbohydrates: role of quality and quantity in chronic disease. <i>BMJ, The</i> , 2018 , 361, k2340	5.9	111
237	Prediction of postprandial glycemia and insulinemia in lean, young, healthy adults: glycemic load compared with carbohydrate content alone. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 984-96	7	110
236	Dietary glycemic index: health implications. <i>Journal of the American College of Nutrition</i> , 2009 , 28 Suppl, 446S-449S	3.5	109
235	Association between carbohydrate quality and inflammatory markers: systematic review of observational and interventional studies. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 813-33	7	108
234	A systematic methodology to estimate added sugar content of foods. <i>European Journal of Clinical Nutrition</i> , 2015 , 69, 154-61	5.2	108
233	Dietary approaches that delay age-related diseases. <i>Clinical Interventions in Aging</i> , 2006 , 1, 11-31	4	108
232	Increased insulin responses to ingested foods are associated with lessened satiety. <i>Appetite</i> , 1995 , 24, 43-54	4.5	107
231	The carnivore connection: dietary carbohydrate in the evolution of NIDDM. <i>Diabetologia</i> , 1994 , 37, 1280-6	6.3	106

230	High-glycemic index carbohydrate increases nuclear factor-kappaB activation in mononuclear cells of young, lean healthy subjects. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 1188-93	7	103
229	A randomized controlled trial investigating the effects of a low-glycemic index diet on pregnancy outcomes in gestational diabetes mellitus. <i>Diabetes Care</i> , 2011 , 34, 2341-6	14.6	101
228	Efficacy of carbohydrate counting in type 1 diabetes: a systematic review and meta-analysis. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 133-40	18.1	96
227	An evolutionary analysis of the aetiology and pathogenesis of juvenile-onset myopia. <i>Acta Ophthalmologica</i> , 2002 , 80, 125-35		96
226	Associations of Diet and Physical Activity with Risk for Gestational Diabetes Mellitus: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2018 , 10,	6.7	94
225	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
224	The glycaemic index of potatoes: the effect of variety, cooking method and maturity. <i>European Journal of Clinical Nutrition</i> , 1999 , 53, 249-54	5.2	81
223	Determination of each neutral oligosaccharide in the milk of Japanese women during the course of lactation. <i>British Journal of Nutrition</i> , 2003 , 89, 61-9	3.6	80
222	Optimal dietary approaches for prevention of type 2 diabetes: a life-course perspective. <i>Diabetologia</i> , 2010 , 53, 406-18	10.3	75
221	Digestion of human milk oligosaccharides by healthy infants evaluated by the lactulose hydrogen breath test. <i>Journal of Pediatrics</i> , 1998 , 133, 95-8	3.6	74
220	Men and women respond differently to rapid weight loss: Metabolic outcomes of a multi-centre intervention study after a low-energy diet in 2500 overweight, individuals with pre-diabetes (PREVIEW). <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 2840-2851	6.7	73
219	Food insulin index: physiologic basis for predicting insulin demand evoked by composite meals. <i>American Journal of Clinical Nutrition</i> , 2009 , 90, 986-92	7	72
218	Informing food choices and health outcomes by use of the dietary glycemic index. <i>Nutrition Reviews</i> , 2011 , 69, 231-42	6.4	71
217	The glycaemic index of foods containing sugars: comparison of foods with naturally-occurring v. added sugars. <i>British Journal of Nutrition</i> , 1995 , 73, 613-23	3.6	71
216	Postprandial glycemia, glycemic index, and the prevention of type 2 diabetes. <i>American Journal of Clinical Nutrition</i> , 2004 , 80, 243-4	7	69
215	The effects of equal-energy portions of different breads on blood glucose levels, feelings of fullness and subsequent food intake. <i>Journal of the American Dietetic Association</i> , 2001 , 101, 767-73		69
214	Dietary glycemic index and the risk of age-related macular degeneration. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 1104-10	7	68
213	Potatoes and risk of obesity, type 2 diabetes, and cardiovascular disease in apparently healthy adults: a systematic review of clinical intervention and observational studies. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 489-98	7	66

212	Glycemic index, postprandial glycemia and cardiovascular disease. <i>Current Opinion in Lipidology</i> , 2005 , 16, 69-75	4.4	66
211	Validity of carbohydrate, glycaemic index and glycaemic load data obtained using a semi-quantitative food-frequency questionnaire. <i>Public Health Nutrition</i> , 2008 , 11, 573-80	3.3	64
210	The glycemic and insulinemic index of plain sweet biscuits: relationships to in vitro starch digestibility. <i>Journal of the American College of Nutrition</i> , 2005 , 24, 441-7	3.5	63
209	Dietary Glycemic Index and Load and the Risk of Type 2 Diabetes: Assessment of Causal Relations. <i>Nutrients</i> , 2019 , 11,	6.7	58
208	Glycemic effect of potatoes. <i>Food Chemistry</i> , 2012 , 133, 1230-1240	8.5	56
207	Dietary glycemic index, glycemic load, insulin index, fiber and whole-grain intake in relation to risk of prostate cancer. <i>Cancer Causes and Control</i> , 2011 , 22, 51-61	2.8	56
206	Glycemic index, retinal vascular caliber, and stroke mortality. <i>Stroke</i> , 2009 , 40, 206-12	6.7	54
205	Glycemic index, dietary fiber, and risk of type 2 diabetes in a cohort of older Australians. <i>Diabetes Care</i> , 2007 , 30, 2811-3	14.6	54
204	The degree of fat saturation does not alter glycemic, insulinemic or satiety responses to a starchy staple in healthy men. <i>Journal of Nutrition</i> , 2003 , 133, 2577-80	4.1	54
203	PREVIEW: Prevention of Diabetes through Lifestyle Intervention and Population Studies in Europe and around the World. Design, Methods, and Baseline Participant Description of an Adult Cohort Enrolled into a Three-Year Randomised Clinical Trial. <i>Nutrients</i> , 2017 , 9,	6.7	53
202	The optimal diet for women with polycystic ovary syndrome?. <i>British Journal of Nutrition</i> , 2005 , 94, 154-656	6.5	53
201	Discovery of a low-glycaemic index potato and relationship with starch digestion in vitro. <i>British Journal of Nutrition</i> , 2014 , 111, 699-705	3.6	51
200	Methodological challenges in the application of the glycemic index in epidemiological studies using data from the European Prospective Investigation into Cancer and Nutrition. <i>Journal of Nutrition</i> , 2009 , 139, 568-75	4.1	51
199	The glycemic index and cardiovascular disease risk. <i>Current Atherosclerosis Reports</i> , 2007 , 9, 479-85	6	51
198	Declining consumption of added sugars and sugar-sweetened beverages in Australia: a challenge for obesity prevention. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 854-863	7	50
197	Cocoa powder increases postprandial insulinemia in lean young adults. <i>Journal of Nutrition</i> , 2003 , 133, 3149-52	4.1	49
196	The glycemic index of foods influences postprandial insulin-like growth factor-binding protein responses in lean young subjects. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 350-4	7	49
195	Glycemic index and glycemic load of carbohydrates in the diabetes diet. <i>Current Diabetes Reports</i> , 2011 , 11, 120-7	5.6	48

194	Carbohydrate nutrition and inflammatory disease mortality in older adults. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 634-43	7	48
193	Dietary insulin index and insulin load in relation to biomarkers of glycemic control, plasma lipids, and inflammation markers. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 182-90	7	47
192	Effect of yeast lactase enzyme on "colic" in infants fed human milk. <i>Journal of Pediatrics</i> , 1990 , 117, 261-3.6	47	
191	Randomized Controlled Trial Investigating the Effects of a Low-Glycemic Index Diet on Pregnancy Outcomes in Women at High Risk of Gestational Diabetes Mellitus: The GI Baby 3 Study. <i>Diabetes Care</i> , 2016 , 39, 31-8	14.6	46
190	Sialic acid concentration of brain gangliosides: variation among eight mammalian species. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 1998 , 119, 435-9 ^{2.6}	46	
189	The glycemic index of foods influences postprandial insulin-like growth factor Binding protein responses in lean young subjects. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 350-354	7	46
188	The 'carnivore connection'--evolutionary aspects of insulin resistance. <i>European Journal of Clinical Nutrition</i> , 2002 , 56 Suppl 1, S30-5	5.2	46
187	The glycemic index issue. <i>Current Opinion in Lipidology</i> , 2012 , 23, 62-7	4.4	44
186	Effect of alcoholic beverages on postprandial glycemia and insulinemia in lean, young, healthy adults. <i>American Journal of Clinical Nutrition</i> , 2007 , 85, 1545-51	7	44
185	Glycemic index, glycemic load, and glycemic response are not the same. <i>Diabetes Care</i> , 2005 , 28, 1839-40 ^{14.6}	44	
184	Honey revisited: a reappraisal of honey in pre-industrial diets. <i>British Journal of Nutrition</i> , 1996 , 75, 513-20 ⁶	44	
183	Pregnancy and Glycemic Index Outcomes study: effects of low glycemic index compared with conventional dietary advice on selected pregnancy outcomes. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 517-23	7	43
182	The Australian paradox: a substantial decline in sugars intake over the same timeframe that overweight and obesity have increased. <i>Nutrients</i> , 2011 , 3, 491-504	6.7	43
181	Glycemic index and pregnancy: a systematic literature review. <i>Journal of Nutrition and Metabolism</i> , 2010 , 2010, 282464	2.7	42
180	Food intake, postprandial glucose, insulin and subjective satiety responses to three different bread-based test meals. <i>Appetite</i> , 2011 , 57, 707-10	4.5	41
179	Childhood obesity in Australia remains a widespread health concern that warrants population-wide prevention programs. <i>Medical Journal of Australia</i> , 2009 , 190, 146-8	4	41
178	Effect of low-glycemic-index dietary advice on dietary quality and food choice in children with type 1 diabetes. <i>American Journal of Clinical Nutrition</i> , 2003 , 77, 83-90	7	40
177	Low-glycaemic index diets and body weight regulation. <i>International Journal of Obesity</i> , 2006 , 30, S40-S45 ^{5.5}	39	

176	Carbohydrate nutrition is associated with the 5-year incidence of chronic kidney disease. <i>Journal of Nutrition</i> , 2011 , 141, 433-9	4.1	37
175	Bioactive oat β -glucan reduces LDL cholesterol in Caucasians and non-Caucasians. <i>Nutrition Journal</i> , 2011 , 10, 130	4.3	36
174	A systematic review and metaanalysis of energy intake and weight gain in pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2016 , 214, 465-483	6.4	35
173	Improving the estimation of mealtime insulin dose in adults with type 1 diabetes: the Normal Insulin Demand for Dose Adjustment (NIDDA) study. <i>Diabetes Care</i> , 2011 , 34, 2146-51	14.6	35
172	A low glycemic index diet does not affect postprandial energy metabolism but decreases postprandial insulinemia and increases fullness ratings in healthy women. <i>Journal of Nutrition</i> , 2011 , 141, 1679-84	4.1	35
171	High intake of regular-fat cheese compared with reduced-fat cheese does not affect LDL cholesterol or risk markers of the metabolic syndrome: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 973-981	7	34
170	Glycaemic Index. <i>Scandinavian Journal of Nutrition</i> , 2004 , 48, 84-94		33
169	Cereal processing influences postprandial glucose metabolism as well as the GI effect. <i>Journal of the American College of Nutrition</i> , 2013 , 32, 79-91	3.5	32
168	Dietary glycemic index influences lipid oxidation but not muscle or liver glycogen oxidation during exercise. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009 , 296, E1140-7	6	31
167	A low-glycemic-index diet reduces plasma plasminogen activator inhibitor-1 activity, but not tissue inhibitor of proteinases-1 or plasminogen activator inhibitor-1 protein, in overweight women. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 97-105	7	31
166	The glycaemic index values of Vietnamese foods. <i>European Journal of Clinical Nutrition</i> , 2001 , 55, 1076-83	3.2	31
165	Carbohydrate nutrition is associated with changes in the retinal vascular structure and branching pattern in children. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 1215-22	7	30
164	Testing the glycaemic index of foods: in vivo, not in vitro. <i>European Journal of Clinical Nutrition</i> , 2004 , 58, 700-1	5.2	30
163	Dietary insulin load, dietary insulin index, and colorectal cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 3020-6	4	29
162	Insulin sensitivity predicts glycemia after a protein load. <i>Metabolism: Clinical and Experimental</i> , 2000 , 49, 1-5	12.7	29
161	Dietary glycemic load is a predictor of age-related hearing loss in older adults. <i>Journal of Nutrition</i> , 2010 , 140, 2207-12	4.1	28
160	The link between dietary glycemic index and nutrient adequacy. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 694-702	7	28
159	Meta-analysis of low-glycemic index diets in the management of diabetes: response to Franz. <i>Diabetes Care</i> , 2003 , 26, 3363-4; author reply 3364-5	14.6	28

158	Salt and the glycaemic response. <i>British Medical Journal</i> , 1986 , 292, 1697-9		28
157	The physiologic and phenotypic significance of variation in human amylase gene copy number. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 737-748	7	28
156	Estimating insulin demand for protein-containing foods using the food insulin index. <i>European Journal of Clinical Nutrition</i> , 2014 , 68, 1055-9	5.2	27
155	Effect of the glycemic index of carbohydrates on day-long (10 h) profiles of plasma glucose, insulin, cholecystokinin and ghrelin. <i>European Journal of Clinical Nutrition</i> , 2009 , 63, 872-8	5.2	27
154	Effects of a low-glycemic index diet during pregnancy on offspring growth, body composition, and vascular health: a pilot randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 1073-82	7	27
153	Properties of starch from potatoes differing in glycemic index. <i>Food and Function</i> , 2014 , 5, 2509-15	6.1	26
152	Carbohydrates, glycemic index, and pregnancy outcomes in gestational diabetes. <i>Current Diabetes Reports</i> , 2013 , 13, 6-11	5.6	26
151	Prospective associations of dietary insulin demand, glycemic index, and glycemic load during puberty with body composition in young adulthood. <i>International Journal of Obesity</i> , 2012 , 36, 1463-71	5.5	26
150	Dietary insulin load, dietary insulin index, and risk of pancreatic cancer. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 862-8	7	25
149	Effect of the glycemic index of carbohydrates on Acne vulgaris. <i>Nutrients</i> , 2010 , 2, 1060-72	6.7	25
148	Carbohydrate nutrition, glycemic index, and the 10-y incidence of cataract. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 1502-8	7	25
147	Effects of PGX, a novel functional fibre, on acute and delayed postprandial glycaemia. <i>European Journal of Clinical Nutrition</i> , 2010 , 64, 1488-93	5.2	24
146	A food "lifeboat": food and nutrition considerations in the event of a pandemic or other catastrophe. <i>Medical Journal of Australia</i> , 2007 , 187, 674-6	4	24
145	A longitudinal study of salivary sialic acid in preterm infants: Comparison of human milk-fed versus formula-fed infants. <i>Journal of Pediatrics</i> , 2001 , 138, 914-6	3.6	24
144	Amount and Type of Dietary Fat, Postprandial Glycemia, and Insulin Requirements in Type 1 Diabetes: A Randomized Within-Subject Trial. <i>Diabetes Care</i> , 2020 , 43, 59-66	14.6	23
143	International tables of glycemic index and glycemic load values 2021: a systematic review. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1625-1632	7	23
142	Nutrition Therapy in Gestational Diabetes Mellitus: Time to Move Forward. <i>Diabetes Care</i> , 2018 , 41, 1343-1345	14.4	22
141	Effects of added PGX, a novel functional fibre, on the glycaemic index of starchy foods. <i>British Journal of Nutrition</i> , 2012 , 108, 245-8	3.6	22

140	Raised FGF-21 and Triglycerides Accompany Increased Energy Intake Driven by Protein Leverage in Lean, Healthy Individuals: A Randomised Trial. <i>PLoS ONE</i> , 2016 , 11, e0161003	3.7	22
139	Dietary Fibre Consensus from the International Carbohydrate Quality Consortium (ICQC). <i>Nutrients</i> , 2020 , 12,	6.7	22
138	Objectively Measured Physical Activity and Sedentary Time Are Associated With Cardiometabolic Risk Factors in Adults With Prediabetes: The PREVIEW Study. <i>Diabetes Care</i> , 2018 , 41, 562-569	14.6	22
137	Higher glycemic load diet is associated with poorer nutrient intake in women with gestational diabetes mellitus. <i>Nutrition Research</i> , 2013 , 33, 259-65	4	21
136	Diet composition and obesity. <i>Lancet, The</i> , 2012 , 379, 1100; author reply 1100-1	40	21
135	Metabolic fate of intravenously administered N-acetylneuraminic acid-6-14C in newborn piglets. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2007 , 16, 110-5	1	21
134	Dose-response effect of a novel functional fibre, PolyGlycopleX(□), PGX(□), on satiety. <i>Appetite</i> , 2014 , 77, 72-6	4.5	19
133	Macronutrient intake, glycaemic index and glycaemic load of older Australian subjects with and without diabetes: baseline data from the Blue Mountains Eye study. <i>British Journal of Nutrition</i> , 2006 , 96, 117-23	3.6	19
132	Delayed effects of coffee, tea and sucrose on postprandial glycemia in lean, young, healthy adults. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2008 , 17, 657-62	1	19
131	The PREVIEW intervention study: Results from a 3-year randomized 2 x 2 factorial multinational trial investigating the role of protein, glycaemic index and physical activity for prevention of type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 324-337	6.7	18
130	Effects of a High-Protein/Moderate-Carbohydrate Diet on Appetite, Gut Peptides, and Endocannabinoids-A Preview Study. <i>Nutrients</i> , 2019 , 11,	6.7	16
129	Protein intake and the incidence of pre-diabetes and diabetes in 4 population-based studies: the PREVIEW project. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 1310-1318	7	16
128	Methodology for assigning appropriate glycaemic index values to an Australian food composition database. <i>Journal of Food Composition and Analysis</i> , 2015 , 38, 1-6	4.1	16
127	Glycemic index, glycemic load, and thrombogenesis. <i>Seminars in Thrombosis and Hemostasis</i> , 2009 , 35, 111-8	5.3	16
126	Dietary micronutrient intake during pregnancy is a function of carbohydrate quality. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 626-32	7	15
125	State of the Art Reviews: Glycemic Index, Obesity, and Chronic Disease. <i>American Journal of Lifestyle Medicine</i> , 2008 , 2, 142-150	1.9	15
124	Effect of high and low glycaemic index recovery diets on intramuscular lipid oxidation during aerobic exercise. <i>British Journal of Nutrition</i> , 2008 , 99, 326-32	3.6	15
123	PREVIEW Behavior Modification Intervention Toolbox (PREMIT): A Study Protocol for a Psychological Element of a Multicenter Project. <i>Frontiers in Psychology</i> , 2016 , 7, 1136	3.4	15

122	Hypoglycaemia in cystic fibrosis in the absence of diabetes: A systematic review. <i>Journal of Cystic Fibrosis</i> , 2016 , 15, 274-84	4.1	14
121	Higher Protein Intake Is Not Associated with Decreased Kidney Function in Pre-Diabetic Older Adults Following a One-Year Intervention-A Preview Sub-Study. <i>Nutrients</i> , 2018 , 10,	6.7	14
120	The carnivore connection hypothesis: revisited. <i>Journal of Obesity</i> , 2012 , 2012, 258624	3.7	14
119	Effect of added carbohydrates on glycemic and insulin responses to children's milk products. <i>Nutrients</i> , 2013 , 5, 23-31	6.7	14
118	High-glycaemic index and -glycaemic load meals increase the availability of tryptophan in healthy volunteers. <i>British Journal of Nutrition</i> , 2011 , 105, 1601-6	3.6	14
117	High Compared with Moderate Protein Intake Reduces Adaptive Thermogenesis and Induces a Negative Energy Balance during Long-term Weight-Loss Maintenance in Participants with Prediabetes in the Postobese State: A PREVIEW Study. <i>Journal of Nutrition</i> , 2020 , 150, 458-463	4.1	14
116	Sea buckthorn decreases and delays insulin response and improves glycaemic profile following a sucrose-containing berry meal: a randomised, controlled, crossover study of Danish sea buckthorn and strawberries in overweight and obese male subjects. <i>European Journal of Nutrition</i> , 2018 , 57, 2827-2837	5.2	13
115	Influence of dietary insulin scores on survival in colorectal cancer patients. <i>British Journal of Cancer</i> , 2017 , 117, 1079-1087	8.7	13
114	Maternal diet and infant size 2 y after the completion of a study of a low-glycemic-index diet in pregnancy. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 1806-1806	7	13
113	Glycemic index is as reliable as macronutrients on food labels. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 768-769	7	12
112	Validation of the food insulin index in lean, young, healthy individuals, and type 2 diabetes in the context of mixed meals: an acute randomized crossover trial. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 801-6	7	12
111	Effect of a low glycaemic index diet in gestational diabetes mellitus on post-natal outcomes after 3 months of birth: a pilot follow-up study. <i>Maternal and Child Nutrition</i> , 2015 , 11, 409-14	3.4	12
110	The use of glycaemic index tables to predict glycaemic index of breakfast meals. <i>British Journal of Nutrition</i> , 2005 , 94, 133-4	3.6	12
109	Glycemic Index and Insulinemic Index of Foods: An Interlaboratory Study Using the ISO 2010 Method. <i>Nutrients</i> , 2019 , 11,	6.7	11
108	Compositional analysis of the associations between 24-h movement behaviours and cardio-metabolic risk factors in overweight and obese adults with pre-diabetes from the PREVIEW study: cross-sectional baseline analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020 , 17, 29	8.4	11
107	Dietary glycaemic index and glycaemic load among Australian children and adolescents: results from the 2011-2012 Australian Health Survey. <i>British Journal of Nutrition</i> , 2016 , 116, 178-87	3.6	11
106	Clinical Application of the Food Insulin Index for Mealtime Insulin Dosing in Adults with Type 1 Diabetes: A Randomized Controlled Trial. <i>Diabetes Technology and Therapeutics</i> , 2016 , 18, 218-25	8.1	11
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