David S Ludwig

List of Publications by Citations

205 papers	26,646 citations	69 h-index	163 g-index
226 ext. papers	29,851 ext. citations	15.6 avg, IF	7.4 L-index

#	Paper	IF	Citations
205	Childhood obesity: public-health crisis, common sense cure. *Lancet, The*, **2002**, 360, 473-82	40	2044
204	A potential decline in life expectancy in the United States in the 21st century. *New England Journal of Medicine*, **2005**, 352, 1138-45	59.2	1880
203	Relation between consumption of sugar-sweetened drinks and childhood obesity: a prospective, observational analysis. *Lancet, The*, **2001**, 357, 505-8	40	1668
202	The glycemic index: physiological mechanisms relating to obesity, diabetes, and cardiovascular disease. *JAMA - Journal of the American Medical Association*, **2002**, 287, 2414-23	27.4	1171
201	A role for melanin-concentrating hormone in the central regulation of feeding behaviour. *Nature*, **1996**, 380, 243-7	50.4	1147
200	Sugar-sweetened beverages, weight gain, and incidence of type 2 diabetes in young and middle-aged women. *JAMA - Journal of the American Medical Association*, **2004**, 292, 927-34	27.4	1080
199	Fast-food habits, weight gain, and insulin resistance (the CARDIA study): 15-year prospective analysis. *Lancet, The*, **2005**, 365, 36-42	40	915
198	Dairy consumption, obesity, and the insulin resistance syndrome in young adults: the CARDIA Study. *JAMA - Journal of the American Medical Association*, **2002**, 287, 2081-9	27.4	783
197	Prevalence of the metabolic syndrome in American adolescents: findings from the Third National Health and Nutrition Examination Survey. *Circulation*, **2004**, 110, 2494-7	16.7	765
196	Effects of fast-food consumption on energy intake and diet quality among children in a national household survey. *Pediatrics*, **2004**, 113, 112-8	7.4	697
195	Recommendations for treatment of child and adolescent overweight and obesity. *Pediatrics*, **2007**, 120 Suppl 4, S254-88	7.4	594
194	The public health and economic benefits of taxing sugar-sweetened beverages. *New England Journal of Medicine*, **2009**, 361, 1599-605	59.2	519
193	Mindfulness in medicine. *JAMA - Journal of the American Medical Association*, **2008**, 300, 1350-2	27.4	507
192	Dietary fiber, weight gain, and cardiovascular disease risk factors in young adults. *JAMA - Journal of the American Medical Association*, **1999**, 282, 1539-46	27.4	500
191	Melanin-concentrating hormone overexpression in transgenic mice leads to obesity and insulin resistance. *Journal of Clinical Investigation*, **2001**, 107, 379-86	15.9	488
190	A randomized trial of sugar-sweetened beverages and adolescent body weight. *New England Journal of Medicine*, **2012**, 367, 1407-16	59.2	461
189	Effects of decreasing sugar-sweetened beverage consumption on body weight in adolescents: a randomized, controlled pilot study. *Pediatrics*, **2006**, 117, 673-80	7.4	421

188	Dietary glycemic index and obesity. *Journal of Nutrition*, **2000**, 130, 280S-283S	4.1	332
187	A reduced-glycemic load diet in the treatment of adolescent obesity. *JAMA Pediatrics*, **2003**, 157, 773-9		320
186	Obesity and impaired metabolic health in patients with COVID-19. *Nature Reviews Endocrinology*, **2020**, 16, 341-342	15.2	303
185	Personal responsibility and obesity: a constructive approach to a controversial issue. *Health Affairs*, **2010**, 29, 379-87	7	289
184	Effects of a low-glycemic load vs low-fat diet in obese young adults: a randomized trial. *JAMA - Journal of the American Medical Association*, **2007**, 297, 2092-102	27.4	268
183	Effects of dietary composition on energy expenditure during weight-loss maintenance. *JAMA - Journal of the American Medical Association*, **2012**, 307, 2627-34	27.4	254
182	Dietary fiber and body-weight regulation. Observations and mechanisms. *Pediatric Clinics of North America*, **2001**, 48, 969-80	3.6	253
181	When children eat what they watch: impact of television viewing on dietary intake in youth. *JAMA Pediatrics*, **2006**, 160, 436-42		248
180	Effects of dietary glycaemic index on adiposity, glucose homoeostasis, and plasma lipids in animals. *Lancet, The*, **2004**, 364, 778-85	40	242
179	Effects of a low-glycemic load diet on resting energy expenditure and heart disease risk factors during weight loss. *JAMA - Journal of the American Medical Association*, **2004**, 292, 2482-90	27.4	220
178	A low-glycemic index diet in the treatment of pediatric obesity. *JAMA Pediatrics*, **2000**, 154, 947-51		220
177	Effect of low-fat diet interventions versus other diet interventions on long-term weight change in adults: a systematic review and meta-analysis. *Lancet Diabetes and Endocrinology,the*, **2015**, 3, 968-79	18.1	212
176	The association between pregnancy weight gain and birthweight: a within-family comparison. *Lancet, The*, **2010**, 376, 984-90	40	212
175	Relationship between funding source and conclusion among nutrition-related scientific articles. *PLoS Medicine*, **2007**, 4, e5	11.6	205
174	Accuracy of administrative coding for type 2 diabetes in children, adolescents, and young adults. *Diabetes Care*, **2007**, 30, 141-3	14.6	202
173	Childhood obesity--the shape of things to come. *New England Journal of Medicine*, **2007**, 357, 2325-7	59.2	197
172	Association of consumption of fried food away from home with body mass index and diet quality in older children and adolescents. *Pediatrics*, **2005**, 116, e518-24	7.4	193
171	The Carbohydrate-Insulin Model of Obesity: Beyond "Calories In, Calories Out". *JAMA Internal Medicine*, **2018**, 178, 1098-1103	11.5	174

170	Changes in Intake of Fruits and Vegetables and Weight Change in United States Men and Women Followed for Up to 24 Years: Analysis from Three Prospective Cohort Studies. *PLoS Medicine*, **2015**, 12, e1001878	11.6	173
169	Three-dimensional structure of cholera toxin penetrating a lipid membrane. *Science*, **1988**, 239, 1272-6	33.3	164
168	Effects of an ad libitum low-glycemic load diet on cardiovascular disease risk factors in obese young adults. *American Journal of Clinical Nutrition*, **2005**, 81, 976-82	7	161
167	Dietary guidelines in the 21st century--a time for food. *JAMA - Journal of the American Medical Association*, **2010**, 304, 681-2	27.4	157
166	Impact of change in sweetened caloric beverage consumption on energy intake among children and adolescents. *JAMA Pediatrics*, **2009**, 163, 336-43		153
165	Compensation for energy intake from fast food among overweight and lean adolescents. *JAMA - Journal of the American Medical Association*, **2004**, 291, 2828-33	27.4	149
164	Bring back home economics education. *JAMA - Journal of the American Medical Association*, **2010**, 303, 1857-8	27.4	148
163	Inhibition of alloreactive cytotoxic T lymphocytes by peptides from the alpha 2 domain of HLA-A2. *Nature*, **1987**, 325, 625-8	50.4	141
162	How early should obesity prevention start?. *New England Journal of Medicine*, **2013**, 369, 2173-5	59.2	138
161	HLA-A2 peptides can regulate cytolysis by human allogeneic T lymphocytes. *Nature*, **1987**, 330, 763-5	50.4	130
160	Should obese patients be counselled to follow a low-glycaemic index diet? Yes. *Obesity Reviews*, **2002**, 3, 235-43	10.6	127
159	Dietary composition and physiologic adaptations to energy restriction. *American Journal of Clinical Nutrition*, **2000**, 71, 901-7	7	127
158	Breakfast frequency and development of metabolic risk. *Diabetes Care*, **2013**, 36, 3100-6	14.6	126
157	Dietary fat: From foe to friend?. *Science*, **2018**, 362, 764-770	33.3	126
156	Can the food industry play a constructive role in the obesity epidemic?. *JAMA - Journal of the American Medical Association*, **2008**, 300, 1808-11	27.4	125
155	Type 2 diabetes and the vegetarian diet. *American Journal of Clinical Nutrition*, **2003**, 78, 610S-616S	7	120
154	Functional interactions between melanin-concentrating hormone, neuropeptide Y, and anorectic neuropeptides in the rat hypothalamus. *Diabetes*, **1998**, 47, 1687-92	0.9	118
153	Effects of a low carbohydrate diet on energy expenditure during weight loss maintenance: randomized trial. *BMJ, The*, **2018**, 363, k4583	5.9	117

152	Type 2 diabetes mellitus in children: primary care and public health considerations. *JAMA - Journal of the American Medical Association*, **2001**, 286, 1427-30	27.4	116
151	Best practice guidelines in pediatric/adolescent weight loss surgery. *Obesity*, **2005**, 13, 274-82		114
150	Inflammation and changes in metabolic syndrome abnormalities in US adolescents: findings from the 1988-1994 and 1999-2000 National Health and Nutrition Examination Surveys. *Clinical Chemistry*, **2006**, 52, 1325-30	5.5	113
149	Dietary carbohydrates: role of quality and quantity in chronic disease. *BMJ, The*, **2018**, 361, k2340	5.9	111
148	Estimated morbidity and mortality in adolescents and young adults diagnosed with Type 2 diabetes mellitus. *Diabetic Medicine*, **2012**, 29, 453-63	3.5	109
147	Increasing adiposity: consequence or cause of overeating?. *JAMA - Journal of the American Medical Association*, **2014**, 311, 2167-8	27.4	100
146	Technology, diet, and the burden of chronic disease. *JAMA - Journal of the American Medical Association*, **2011**, 305, 1352-3	27.4	90
145	Effects of replacing the habitual consumption of sugar-sweetened beverages with milk in Chilean children. *American Journal of Clinical Nutrition*, **2008**, 88, 605-11	7	90
144	Eating disorder pathology among overweight treatment-seeking youth: clinical correlates and cross-sectional risk modeling. *Behaviour Research and Therapy*, **2007**, 45, 2360-71	5.2	89
143	The 2015 US Dietary Guidelines: Lifting the Ban on Total Dietary Fat. *JAMA - Journal of the American Medical Association*, **2015**, 313, 2421-2	27.4	86
142	Effects of dietary glycemic index on brain regions related to reward and craving in men. *American Journal of Clinical Nutrition*, **2013**, 98, 641-7	7	85
141	Curbing gun violence: lessons from public health successes. *JAMA - Journal of the American Medical Association*, **2013**, 309, 551-2	27.4	78
140	Extra calories cause weight gain--but how much?. *JAMA - Journal of the American Medical Association*, **2010**, 303, 65-6	27.4	78
139	Changes in intake of protein foods, carbohydrate amount and quality, and long-term weight change: results from 3 prospective cohorts. *American Journal of Clinical Nutrition*, **2015**, 101, 1216-24	7	72
138	Two-dimensional crystals of cholera toxin B-subunit-receptor complexes: projected structure at 17-A resolution. *Proceedings of the National Academy of Sciences of the United States of America*, **1986**, 83, 8585-8	11.5	71
137	Melanin-concentrating hormone: a functional melanocortin antagonist in the hypothalamus. *American Journal of Physiology - Endocrinology and Metabolism*, **1998**, 274, E627-33	6	70
136	Effects of a low-glycemic load diet in overweight and obese pregnant women: a pilot randomized controlled trial. *American Journal of Clinical Nutrition*, **2010**, 92, 1306-15	7	68
135	Effects of sodium benzoate, a widely used food preservative, on glucose homeostasis and metabolic profiles in humans. *Molecular Genetics and Metabolism*, **2015**, 114, 73-9	3.7	66

134	Targeting dietary fat or glycemic load in the treatment of obesity and type 2 diabetes: a randomized controlled trial. *Diabetes Research and Clinical Practice*, **2011**, 92, 37-45	7.4	64
133	Obesity and the economy: from crisis to opportunity. *JAMA - Journal of the American Medical Association*, **2009**, 301, 533-5	27.4	63
132	Hepatic steatosis and increased adiposity in mice consuming rapidly vs. slowly absorbed carbohydrate. *Obesity*, **2007**, 15, 2190-9	8	63
131	Commonwealth of Massachusetts Betsy Lehman Center for Patient Safety andMedical Error Reduction Expert Panel on Weight Loss Surgery: executive report. *Obesity*, **2005**, 13, 205-26		62
130	Dietary glycemic index and the regulation of body weight. *Lipids*, **2003**, 38, 117-21	1.6	58
129	Milk and Health. *New England Journal of Medicine*, **2020**, 382, 644-654	59.2	57
128	Front-of-package food labels: public health or propaganda?. *JAMA - Journal of the American Medical Association*, **2010**, 303, 771-2	27.4	57
127	Storm over statins--the controversy surrounding pharmacologic treatment of children. *New England Journal of Medicine*, **2008**, 359, 1309-12	59.2	57
126	Metabolomic profiles as reliable biomarkers of dietary composition. *American Journal of Clinical Nutrition*, **2017**, 105, 547-554	7	56
125	A novel interaction between dietary composition and insulin secretion: effects on weight gain in the Quebec Family Study. *American Journal of Clinical Nutrition*, **2008**, 87, 303-9	7	56
124	Management of Type 1 Diabetes With a Very Low-Carbohydrate Diet. *Pediatrics*, **2018**, 141,	7.4	55
123	Identifying whole grain foods: a comparison of different approaches for selecting more healthful whole grain products. *Public Health Nutrition*, **2013**, 16, 2255-64	3.3	55
122	Multi-component molecular-level body composition reference methods: evolving concepts and future directions. *Obesity Reviews*, **2015**, 16, 282-94	10.6	52
121	Effects of a low glycemic load or a low-fat dietary intervention on body weight in obese Hispanic American children and adolescents: a randomized controlled trial. *American Journal of Clinical Nutrition*, **2013**, 97, 276-85	7	52
120	A low-glycemic-load versus low-fat diet in the treatment of fatty liver in obese children. *Childhood Obesity*, **2013**, 9, 252-60	2.5	48
119	The Ketogenic Diet: Evidence for Optimism but High-Quality Research Needed. *Journal of Nutrition*, **2020**, 150, 1354-1359	4.1	48
118	Genetic Evidence That Carbohydrate-Stimulated Insulin Secretion Leads to Obesity. *Clinical Chemistry*, **2018**, 64, 192-200	5.5	47
117	Artificially sweetened beverages: cause for concern. *JAMA - Journal of the American Medical Association*, **2009**, 302, 2477-8	27.4	47

116	Long-term effects of dietary glycemic index on adiposity, energy metabolism, and physical activity in mice. *American Journal of Physiology - Endocrinology and Metabolism*, **2008**, 295, E1126-31	6	43
115	The glycemic index at 20 y. *American Journal of Clinical Nutrition*, **2002**, 76, 264S-265S	7	43
114	Programming obesity in childhood. *Lancet, The*, **2004**, 364, 226-7	40	42
113	Pregnancy weight gain and childhood body weight: a within-family comparison. *PLoS Medicine*, **2013**, 10, e1001521	11.6	39
112	Clinical update: the low-glycaemic-index diet. *Lancet, The*, **2007**, 369, 890-2	40	38
111	Joint association of glycemic load and alcohol intake with type 2 diabetes incidence in women. *American Journal of Clinical Nutrition*, **2011**, 94, 1525-32	7	37
110	The carbohydrate-insulin model: a physiological perspective on the obesity pandemic. *American Journal of Clinical Nutrition*, **2021**,	7	37
109	Epidemic Childhood Obesity: Not Yet the End of the Beginning. *Pediatrics*, **2018**, 141,	7.4	36
108	Acute effects of dietary glycemic index on antioxidant capacity in a nutrient-controlled feeding study. *Obesity*, **2009**, 17, 1664-70	8	36
107	The Supplemental Nutrition Assistance Program, soda, and USDA policy: who benefits?. *JAMA - Journal of the American Medical Association*, **2011**, 306, 1370-1	27.4	36
106	Lifespan Weighed Down by Diet. *JAMA - Journal of the American Medical Association*, **2016**, 315, 2269-70	27.4	35
105	State intervention in life-threatening childhood obesity. *JAMA - Journal of the American Medical Association*, **2011**, 306, 206-7	27.4	32
104	Relationship of insulin dynamics to body composition and resting energy expenditure following weight loss. *Obesity*, **2015**, 23, 2216-22	8	31
103	Continuous glucose monitoring to assess the ecologic validity of dietary glycemic index and glycemic load. *American Journal of Clinical Nutrition*, **2011**, 94, 1519-24	7	30
102	Three daily servings of reduced-fat milk: an evidence-based recommendation?. *JAMA Pediatrics*, **2013**, 167, 788-9	8.3	29
101	The real cost of food: can taxes and subsidies improve public health?. *JAMA - Journal of the American Medical Association*, **2014**, 312, 889-90	27.4	29
100	Examining the health effects of fructose. *JAMA - Journal of the American Medical Association*, **2013**, 310, 33-4	27.4	29
99	Weight loss strategies for adolescents: a 14-year-old struggling to lose weight. *JAMA - Journal of the American Medical Association*, **2012**, 307, 498-508	27.4	29

98	The insulin-like growth factor axis: a potential link between glycemic index and cancer. *American Journal of Clinical Nutrition*, **2005**, 82, 277-8	7	29
97	Carbohydrate-last meal pattern lowers postprandial glucose and insulin excursions in type 2 diabetes. *BMJ Open Diabetes Research and Care*, **2017**, 5, e000440	4.5	28
96	Nutrition attitudes and knowledge in medical students after completion of an integrated nutrition curriculum compared to a dedicated nutrition curriculum: a quasi-experimental study. *BMC Medical Education*, **2011**, 11, 58	3.3	28
95	Public health action amid scientific uncertainty: the case of restaurant calorie labeling regulations. *JAMA - Journal of the American Medical Association*, **2009**, 302, 434-5	27.4	28
94	Health-related quality of life in adolescents with or at risk for type 2 diabetes mellitus. *Journal of Pediatrics*, **2012**, 160, 911-7	3.6	26
93	Pediatric obesity management: variation by specialty and awareness of guidelines. *Clinical Pediatrics*, **2007**, 46, 491-504	1.2	26
92	Lowering the Bar on the Low-Fat Diet. *JAMA - Journal of the American Medical Association*, **2016**, 316, 2087-2088	27.4	26
91	Effects of diet composition on postprandial energy availability during weight loss maintenance. *PLoS ONE*, **2013**, 8, e58172	3.7	25
90	Weight-loss maintenance--mind over matter?. *New England Journal of Medicine*, **2010**, 363, 2159-61	59.2	25
89	The insulin-like growth factor axis: a potential link between glycemic index and cancer. *American Journal of Clinical Nutrition*, **2005**, 82, 277-278	7	25
88	Opportunities to reduce childhood hunger and obesity: restructuring the Supplemental Nutrition Assistance Program (the Food Stamp Program). *JAMA - Journal of the American Medical Association*, **2012**, 308, 2567-8	27.4	24
87	Glycemic load comes of age. *Journal of Nutrition*, **2003**, 133, 2695-6	4.1	22
86	Do Lower-Carbohydrate Diets Increase Total Energy Expenditure? An Updated and Reanalyzed Meta-Analysis of 29 Controlled-Feeding Studies. *Journal of Nutrition*, **2021**, 151, 482-490	4.1	22
85	Altering portion sizes and eating rate to attenuate gorging during a fast food meal: effects on energy intake. *Pediatrics*, **2007**, 119, 869-75	7.4	21
84	A standard calculation methodology for human doubly labeled water studies. *Cell Reports Medicine*, **2021**, 2, 100203	18	21
83	Screening for type 2 diabetes mellitus in children and adolescents: attitudes, barriers, and practices among pediatric clinicians. *Academic Pediatrics*, **2006**, 6, 110-4		20
82	Anti-idiotypic antibodies as probes of protein active sites: application to cholera toxin subunit B. *Proceedings of the National Academy of Sciences of the United States of America*, **1987**, 84, 3673-7	11.5	19
81	The 2010 Dietary Guidelines--the best recipe for health?. *New England Journal of Medicine*, **2011**, 365, 1563-5	59.2	18

80	Tracking pediatric obesity: an index of uncertainty?. *JAMA - Journal of the American Medical Association*, **2008**, 299, 2442-3	27.4	18
79	Carbohydrate restriction for diabetes: rediscovering centuries-old wisdom. *Journal of Clinical Investigation*, **2021**, 131,	15.9	17
78	Improving the Quality of Dietary Research. *JAMA - Journal of the American Medical Association*, **2019**, 322, 1549-1550	27.4	16
77	Training in childhood obesity management in the United States: a survey of pediatric, internal medicine-pediatrics and family medicine residency program directors. *BMC Medical Education*, **2010**, 10, 18	3.3	16
76	Ultra-Processed Food and Obesity: The Pitfalls of Extrapolation from Short Studies. *Cell Metabolism* , **2019**, 30, 3-4	24.6	15
75	Effects of Advice to Drink 8 Cups of Water per Day in Adolescents With Overweight or Obesity: A Randomized Clinical Trial. *JAMA Pediatrics*, **2017**, 171, e170012	8.3	14
74	Hepatic, adipocyte, enteric and pancreatic hormones: response to dietary macronutrient composition and relationship with metabolism. *Nutrition and Metabolism*, **2017**, 14, 44	4.6	14
73	A Potential Decline in Life Expectancy in the United States in the 21st Century. *Obstetrical and Gynecological Survey*, **2005**, 60, 450-452	2.4	14
72	Effects of high and low glycemic load meals on energy intake, satiety and hunger in obese Hispanic-American youth. *Pediatric Obesity*, **2011**, 6, e523-31		13
71	Glycemic index is as reliable as macronutrients on food labels. *American Journal of Clinical Nutrition*, **2017**, 105, 768-769	7	12
70	Scientific discourse in the era of open science: a response to Hall et al. regarding the Carbohydrate-Insulin Model. *International Journal of Obesity*, **2019**, 43, 2355-2360	5.5	12
69	Source of bias in sugar-sweetened beverage research: a systematic review. *Public Health Nutrition*, **2018**, 21, 2345-2350	3.3	12
68	Providing food to treat adolescents at risk for cardiovascular disease. *Obesity*, **2015**, 23, 2109-17	8	12
67	Effects of Dietary Carbohydrate Content on Circulating Metabolic Fuel Availability in the Postprandial State. *Journal of the Endocrine Society*, **2020**, 4, bvaa062	0.4	11
66	Preferences for type 2 diabetes health states among adolescents with or at risk of type 2 diabetes mellitus. *Pediatric Diabetes*, **2011**, 12, 724-32	3.6	11
65	Childhood obesity as a chronic disease: keeping the weight off. *JAMA - Journal of the American Medical Association*, **2007**, 298, 1695-6	27.4	11
64	Effects of Sugar-Sweetened, Artificially Sweetened, and Unsweetened Beverages on Cardiometabolic Risk Factors, Body Composition, and Sweet Taste Preference: A Randomized Controlled Trial. *Journal of the American Heart Association*, **2020**, 9, e015668	6	11
63	Antigenic determinants of the cholera/coli family of enterotoxins. *Clinical Infectious Diseases*, **1987**, 9 Suppl 5, S490-502	11.6	10

62	A randomized study of dietary composition during weight-loss maintenance: Rationale, study design, intervention, and assessment. *Contemporary Clinical Trials*, **2018**, 65, 76-86	2.3	9
61	Surgical vs lifestyle treatment for type 2 diabetes. *JAMA - Journal of the American Medical Association*, **2012**, 308, 981-2	27.4	9
60	The importance of biodiversity to medicine. *JAMA - Journal of the American Medical Association*, **2008**, 300, 2297-9	27.4	9
59	Influence of glycemic index/load on glycemic response, appetite, and food intake in healthy humans. *Diabetes Care*, **2006**, 29, 474; author reply 475-6	14.6	9
58	Energy Requirement Is Higher During Weight-Loss Maintenance in Adults Consuming a Low- Compared with High-Carbohydrate Diet. *Journal of Nutrition*, **2020**, 150, 2009-2015	4.1	8
57	Hard facts about soft drinks. *JAMA Pediatrics*, **2004**, 158, 290; author reply 290		8
56	A physiological basis for disparities in diabetes and heart disease risk among racial and ethnic groups. *Journal of Nutrition*, **2002**, 132, 2492-3	4.1	8
55	Adolescent obesity, a need for greater awareness and improved treatment. *Current Opinion in Pediatrics*, **1999**, 11, 297-302	3.2	8
54	Testing the carbohydrate-insulin model in mice: The importance of distinguishing primary hyperinsulinemia from insulin resistance and metabolic dysfunction. *Molecular Metabolism*, **2020**, 35, 100960	8.8	7
53	Raising the bar on the low-carbohydrate diet. *American Journal of Clinical Nutrition*, **2016**, 104, 1487-1488	7	7
52	Antegrade intravenous catheterization for metabolic studies in man. *Diabetologia*, **2002**, 45, 1742-3	10.3	7
51	Examination of the phosphoenolpyruvate carboxykinase gene promoter in patients with noninsulin-dependent diabetes mellitus. *Journal of Clinical Endocrinology and Metabolism*, **1996**, 81, 503-506	5.6	7
50	Testing the carbohydrate-insulin model of obesity in a 5-month feeding study: the perils of post-hoc participant exclusions. *European Journal of Clinical Nutrition*, **2020**, 74, 1109-1112	5.2	7
49	Effects of a low-carbohydrate diet on insulin-resistant dyslipoproteinemia-a randomized controlled feeding trial. *American Journal of Clinical Nutrition*, **2021**,	7	7
48	Diets Varying in Carbohydrate Content Differentially Alter Brain Activity in Homeostatic and Reward Regions in Adults. *Journal of Nutrition*, **2021**, 151, 2465-2476	4.1	6
47	The glycemic index at 20 y. *American Journal of Clinical Nutrition*, **2002**, 76, 264S-5S	7	6
46	Calorically restricted diets decrease PCSK9 in overweight adolescents. *Nutrition, Metabolism and Cardiovascular Diseases*, **2017**, 27, 342-349	4.5	5
45	Surveillance of insulin resistance in children. *Clinical Chemistry*, **2003**, 49, 540-1	5.5	5

44	Elevated LDL Cholesterol with a Carbohydrate-Restricted Diet: Evidence for a "Lean Mass Hyper-Responder" Phenotype.. *Current Developments in Nutrition*, **2022**, 6, nzab144	0.4	5
43	Methodological error in measurement of energy expenditure by the doubly labeled water method: much ado about nothing?. *American Journal of Clinical Nutrition*, **2019**, 110, 1253-1254	7	4
42	Dietary Cholesterol and Blood Cholesterol Concentrations-Reply. *JAMA - Journal of the American Medical Association*, **2015**, 314, 2084-5	27.4	4
41	Overweight children and adolescents. *New England Journal of Medicine*, **2005**, 353, 1070-1; author reply 1070-1	59.2	4
40	An Academia-Industry Partnership for Planning and Executing a Community-Based Feeding Study. *Current Developments in Nutrition*, **2018**, 2, nzy060	0.4	4
39	Conflicts of Interest in Nutrition Research. *JAMA - Journal of the American Medical Association*, **2018**, 320, 93	27.4	4
38	Nutritively sweetened beverages and obesity. *JAMA - Journal of the American Medical Association*, **2009**, 301, 2209-10; author reply 2210-1	27.4	3
37	Effect of low-dose insulin treatment on body weight and physical development in children and adolescents at risk for type 1 diabetes. *Diabetes Care*, **2005**, 28, 1948-53	14.6	3
36	Causes of obesity. *Lancet, The*, **2001**, 357, 1978-1979	40	3
35	Anti-receptor antibodies designed to elicit "internal image"-bearing anti-idiotypes: a possible AIDS vaccine. *Medical Hypotheses*, **1987**, 23, 303-7	3.8	3
34	Discrepancies in the Registries of Diet vs Drug Trials. *JAMA Network Open*, **2019**, 2, e1915360	10.4	3
33	Milk and Health. *New England Journal of Medicine*, **2020**, 382, e86	59.2	2
32	Incorrect analyses were used in "Different enteral nutrition formulas have no effect on glucose homeostasis but on diet-induced thermogenesis in critically ill medical patients: a randomized controlled trial" and corrected analyses are requested. *European Journal of Clinical Nutrition*, **2019**, 73, 152-153	5.2	2
31	Sugar-Sweetened Beverages, Weight Gain, and Diabetes Reply. *JAMA - Journal of the American Medical Association*, **2005**, 293, 422	27.4	2
30	Misdirection on the road to Shangri-La. *Science of Aging Knowledge Environment: SAGE KE*, **2005**, 2005, pe15		2
29	The Special Case of Sugar-Sweetened Beverages **2012**, 147-153		2
28	Higher energy requirement during weight-loss maintenance on a low- versus high-carbohydrate diet: secondary analyses from a randomized controlled feeding study		2
27	90th Anniversary Commentary: Obesity among Offspring of US Immigrants: After 20 Years, a Need to Safeguard Children from the Obesogenic Environment. *Journal of Nutrition*, **2018**, 148, 1674-1677	4.1	2

26	Stimulated Insulin Secretion Predicts Changes in Body Composition Following Weight Loss in Adults with High BMI. *Journal of Nutrition*, **2021**,	4.1	2
25	Taxes and subsidies to improve diet--reply. *JAMA - Journal of the American Medical Association*, **2015**, 313, 308	27.4	1
24	Economic Conditions and Obesity□Reply. *JAMA - Journal of the American Medical Association*, **2009**, 301, 2546	27.4	1
23	Response to Lytton. *Public Health Nutrition*, **2011**, 14, 1127-1127	3.3	1
22	Weighing the data in studies of the glycaemic index. *International Journal of Obesity*, **2008**, 32, 1190	5.5	1
21	A paradoxical signal intensity increase in fatty livers using opposed-phase gradient echo imaging with fat-suppression pulses. *Pediatric Radiology*, **2008**, 38, 1099-104	2.8	1
20	Spirited critique of glycaemic index (GI) and its role in the treatment of obesity. *Obesity Reviews*, **2003**, 4, 73-4	10.6	1
19	Structure-function analysis of protein active sites with anti-idiotypic antibody. *Methods in Enzymology*, **1989**, 178, 163-71	1.7	1
18	Glycemic Index, Obesity, and Diabetes **2007**, 281-298		1
17	Misdirection on the road to Shangri-La. *Science of Aging Knowledge Environment: SAGE KE*, **2005**, 2005, pe15		1
16	JCL roundtable: Low-carbohydrate diets. *Journal of Clinical Lipidology*, **2020**, 14, 384-395	4.9	1
15	Dietary Fat: Friend or Foe?. *Clinical Chemistry*, **2018**, 64, 34-41	5.5	1
14	The Lipid Energy Model: Reimagining Lipoprotein Function in the Context of Carbohydrate-Restricted Diets. *Metabolites*, **2022**, 12, 460	5.6	1
13	In search of a lifestyle prescription to control body weight. *American Journal of Clinical Nutrition*, **2002**, 76, 1140-1141	7	0
12	Behavioral Characteristics and Self-Reported Health Status among 2029 Adults Consuming a "Carnivore Diet".. *Current Developments in Nutrition*, **2021**, 5, nzab133	0.4	0
11	Reply to A Drewnowski et al, O Devinsky, D A Booth and E L Gibson, and D J Millward.. *American Journal of Clinical Nutrition*, **2022**, 115, 595-597	7	0
10	Carbohydrates, Insulin Secretion, and □Precision Nutrition□*Diabetes Care*, **2022**, 45, 1303-1305	14.6	0
9	Authors' Response. *Pediatrics*, **2018**, 142,	7.4	

8	Errors and incorrect conclusions need correction in The low-carbohydrate-diet score is associated with resting metabolic rate: an epidemiologic study among Iranian adults *Journal of Diabetes and Metabolic Disorders*,1	2.5
7	Reply to DA Booth.. *Journal of Nutrition*, **2022**, 152, 641-642	4.1
6	Epidemic Childhood Obesity: Not Yet the End of the Beginning **2018**, 27-28	
5	Peptides Derived From HLA-A2 Modulate Lysis by HLA-A2-Specific Cytotoxic T Lymphocytes **1989**, 105-107	
4	A clinic-academic partnership for recruitment using an electronic medical record (EMR) in a trial of diets for treating polycystic ovary syndrome (PCOS) in overweight and obese adolescents and young adults. *FASEB Journal*, **2013**, 27, 112.5	0.9
3	Reply to S Joshi. *Journal of Nutrition*, **2020**, 150, 2836-2837	4.1
2	Reply to R Prentice et al. *Journal of Nutrition*, **2021**, 151, 1674	4.1
1	Letter to the Editor: Reply to Guyenet and Hall. *Journal of Nutrition*, **2021**, 151, 2497-2498	4.1