

David S Ludwig

List of Publications by Year in Descending Order

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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.

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	Reply to A Drewnowski et al, O Devinsky, D A Booth and E L Gibson, and D J Millward.. <i>American Journal of Clinical Nutrition</i> , 2022 , 115, 595-597	7	0
204	Elevated LDL Cholesterol with a Carbohydrate-Restricted Diet: Evidence for a "Lean Mass Hyper-Responder" Phenotype.. <i>Current Developments in Nutrition</i> , 2022 , 6, nzab144	0.4	5
203	Reply to DA Booth.. <i>Journal of Nutrition</i> , 2022 , 152, 641-642	4.1	
202	The Lipid Energy Model: Reimagining Lipoprotein Function in the Context of Carbohydrate-Restricted Diets. <i>Metabolites</i> , 2022 , 12, 460	5.6	1
201	Carbohydrates, Insulin Secretion, and Precision Nutrition <i>Diabetes Care</i> , 2022 , 45, 1303-1305	14.6	0
200	Behavioral Characteristics and Self-Reported Health Status among 2029 Adults Consuming a "Carnivore Diet".. <i>Current Developments in Nutrition</i> , 2021 , 5, nzab133	0.4	0
199	Diets Varying in Carbohydrate Content Differentially Alter Brain Activity in Homeostatic and Reward Regions in Adults. <i>Journal of Nutrition</i> , 2021 , 151, 2465-2476	4.1	6
198	Reply to R Prentice et al. <i>Journal of Nutrition</i> , 2021 , 151, 1674	4.1	
197	Do Lower-Carbohydrate Diets Increase Total Energy Expenditure? An Updated and Reanalyzed Meta-Analysis of 29 Controlled-Feeding Studies. <i>Journal of Nutrition</i> , 2021 , 151, 482-490	4.1	22
196	Carbohydrate restriction for diabetes: rediscovering centuries-old wisdom. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	17
195	A standard calculation methodology for human doubly labeled water studies. <i>Cell Reports Medicine</i> , 2021 , 2, 100203	18	21
194	Letter to the Editor: Reply to Guyenet and Hall. <i>Journal of Nutrition</i> , 2021 , 151, 2497-2498	4.1	
193	Stimulated Insulin Secretion Predicts Changes in Body Composition Following Weight Loss in Adults with High BMI. <i>Journal of Nutrition</i> , 2021 ,	4.1	2
192	The carbohydrate-insulin model: a physiological perspective on the obesity pandemic. <i>American Journal of Clinical Nutrition</i> , 2021 ,	7	37
191	Effects of a low-carbohydrate diet on insulin-resistant dyslipoproteinemia-a randomized controlled feeding trial. <i>American Journal of Clinical Nutrition</i> , 2021 ,	7	7
190	Milk and Health. <i>New England Journal of Medicine</i> , 2020 , 382, e86	59.2	2
189	Energy Requirement Is Higher During Weight-Loss Maintenance in Adults Consuming a Low- Compared with High-Carbohydrate Diet. <i>Journal of Nutrition</i> , 2020 , 150, 2009-2015	4.1	8

188	Effects of Dietary Carbohydrate Content on Circulating Metabolic Fuel Availability in the Postprandial State. <i>Journal of the Endocrine Society</i> , 2020 , 4, bvaa062	0.4	11
187	Testing the carbohydrate-insulin model in mice: The importance of distinguishing primary hyperinsulinemia from insulin resistance and metabolic dysfunction. <i>Molecular Metabolism</i> , 2020 , 35, 100960	8.8	7
186	Milk and Health. <i>New England Journal of Medicine</i> , 2020 , 382, 644-654	59.2	57
185	Obesity and impaired metabolic health in patients with COVID-19. <i>Nature Reviews Endocrinology</i> , 2020 , 16, 341-342	15.2	303
184	Testing the carbohydrate-insulin model of obesity in a 5-month feeding study: the perils of post-hoc participant exclusions. <i>European Journal of Clinical Nutrition</i> , 2020 , 74, 1109-1112	5.2	7
183	The Ketogenic Diet: Evidence for Optimism but High-Quality Research Needed. <i>Journal of Nutrition</i> , 2020 , 150, 1354-1359	4.1	48
182	Effects of Sugar-Sweetened, Artificially Sweetened, and Unsweetened Beverages on Cardiometabolic Risk Factors, Body Composition, and Sweet Taste Preference: A Randomized Controlled Trial. <i>Journal of the American Heart Association</i> , 2020 , 9, e015668	6	11
181	Reply to S Joshi. <i>Journal of Nutrition</i> , 2020 , 150, 2836-2837	4.1	
180	JCL roundtable: Low-carbohydrate diets. <i>Journal of Clinical Lipidology</i> , 2020 , 14, 384-395	4.9	1
179	Scientific discourse in the era of open science: a response to Hall et al. regarding the Carbohydrate-Insulin Model. <i>International Journal of Obesity</i> , 2019 , 43, 2355-2360	5.5	12
178	Ultra-Processed Food and Obesity: The Pitfalls of Extrapolation from Short Studies. <i>Cell Metabolism</i> , 2019 , 30, 3-4	24.6	15
177	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. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 152-153	5.2	2
176	Improving the Quality of Dietary Research. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 1549-1550	27.4	16
175	Methodological error in measurement of energy expenditure by the doubly labeled water method: much ado about nothing?. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 1253-1254	7	4
174	Discrepancies in the Registries of Diet vs Drug Trials. <i>JAMA Network Open</i> , 2019 , 2, e1915360	10.4	3
173	Epidemic Childhood Obesity: Not Yet the End of the Beginning. <i>Pediatrics</i> , 2018 , 141,	7.4	36
172	A randomized study of dietary composition during weight-loss maintenance: Rationale, study design, intervention, and assessment. <i>Contemporary Clinical Trials</i> , 2018 , 65, 76-86	2.3	9
171	Genetic Evidence That Carbohydrate-Stimulated Insulin Secretion Leads to Obesity. <i>Clinical Chemistry</i> , 2018 , 64, 192-200	5.5	47

170	Source of bias in sugar-sweetened beverage research: a systematic review. <i>Public Health Nutrition</i> , 2018 , 21, 2345-2350	3.3	12
169	Authors' Response. <i>Pediatrics</i> , 2018 , 142,	7.4	
168	Management of Type 1 Diabetes With a Very Low-Carbohydrate Diet. <i>Pediatrics</i> , 2018 , 141,	7.4	55
167	Dietary carbohydrates: role of quality and quantity in chronic disease. <i>BMJ, The</i> , 2018 , 361, k2340	5.9	111
166	Epidemic Childhood Obesity: Not Yet the End of the Beginning 2018 , 27-28		
165	Dietary Fat: Friend or Foe?. <i>Clinical Chemistry</i> , 2018 , 64, 34-41	5.5	1
164	Effects of a low carbohydrate diet on energy expenditure during weight loss maintenance: randomized trial. <i>BMJ, The</i> , 2018 , 363, k4583	5.9	117
163	An Academia-Industry Partnership for Planning and Executing a Community-Based Feeding Study. <i>Current Developments in Nutrition</i> , 2018 , 2, nzy060	0.4	4
162	Dietary fat: From foe to friend?. <i>Science</i> , 2018 , 362, 764-770	33.3	126
161	90th Anniversary Commentary: Obesity among Offspring of US Immigrants: After 20 Years, a Need to Safeguard Children from the Obesogenic Environment. <i>Journal of Nutrition</i> , 2018 , 148, 1674-1677	4.1	2
160	The Carbohydrate-Insulin Model of Obesity: Beyond "Calories In, Calories Out". <i>JAMA Internal Medicine</i> , 2018 , 178, 1098-1103	11.5	174
159	Conflicts of Interest in Nutrition Research. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 93	27.4	4
158	Metabolomic profiles as reliable biomarkers of dietary composition. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 547-554	7	56
157	Calorically restricted diets decrease PCSK9 in overweight adolescents. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017 , 27, 342-349	4.5	5
156	Glycemic index is as reliable as macronutrients on food labels. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 768-769	7	12
155	Effects of Advice to Drink 8 Cups of Water per Day in Adolescents With Overweight or Obesity: A Randomized Clinical Trial. <i>JAMA Pediatrics</i> , 2017 , 171, e170012	8.3	14
154	Carbohydrate-last meal pattern lowers postprandial glucose and insulin excursions in type 2 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2017 , 5, e000440	4.5	28
153	Hepatic, adipocyte, enteric and pancreatic hormones: response to dietary macronutrient composition and relationship with metabolism. <i>Nutrition and Metabolism</i> , 2017 , 14, 44	4.6	14

152	Raising the bar on the low-carbohydrate diet. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 1487-1488		7
151	Lifespan Weighed Down by Diet. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 2269-70	27.4	35
150	Lowering the Bar on the Low-Fat Diet. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 316, 2087-2088	27.4	26
149	The 2015 US Dietary Guidelines: Lifting the Ban on Total Dietary Fat. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 2421-2	27.4	86
148	Changes in intake of protein foods, carbohydrate amount and quality, and long-term weight change: results from 3 prospective cohorts. <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 1216-24	7	72
147	Effect of low-fat diet interventions versus other diet interventions on long-term weight change in adults: a systematic review and meta-analysis. <i>Lancet Diabetes and Endocrinology</i> , 2015 , 3, 968-79	18.1	212
146	Effects of sodium benzoate, a widely used food preservative, on glucose homeostasis and metabolic profiles in humans. <i>Molecular Genetics and Metabolism</i> , 2015 , 114, 73-9	3.7	66
145	Relationship of insulin dynamics to body composition and resting energy expenditure following weight loss. <i>Obesity</i> , 2015 , 23, 2216-22	8	31
144	Providing food to treat adolescents at risk for cardiovascular disease. <i>Obesity</i> , 2015 , 23, 2109-17	8	12
143	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. <i>PLoS Medicine</i> , 2015 , 12, e1001878	11.6	173
142	Taxes and subsidies to improve diet--reply. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 308	27.4	1
141	Dietary Cholesterol and Blood Cholesterol Concentrations-Reply. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 2084-5	27.4	4
140	Multi-component molecular-level body composition reference methods: evolving concepts and future directions. <i>Obesity Reviews</i> , 2015 , 16, 282-94	10.6	52
139	The real cost of food: can taxes and subsidies improve public health?. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 889-90	27.4	29
138	Increasing adiposity: consequence or cause of overeating?. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 2167-8	27.4	100
137	Three daily servings of reduced-fat milk: an evidence-based recommendation?. <i>JAMA Pediatrics</i> , 2013 , 167, 788-9	8.3	29
136	Breakfast frequency and development of metabolic risk. <i>Diabetes Care</i> , 2013 , 36, 3100-6	14.6	126
135	A low-glycemic-load versus low-fat diet in the treatment of fatty liver in obese children. <i>Childhood Obesity</i> , 2013 , 9, 252-60	2.5	48

134	How early should obesity prevention start?. <i>New England Journal of Medicine</i> , 2013 , 369, 2173-5	59.2	138
133	Curbing gun violence: lessons from public health successes. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 309, 551-2	27.4	78
132	Pregnancy weight gain and childhood body weight: a within-family comparison. <i>PLoS Medicine</i> , 2013 , 10, e1001521	11.6	39
131	Effects of dietary glycemic index on brain regions related to reward and craving in men. <i>American Journal of Clinical Nutrition</i> , 2013 , 98, 641-7	7	85
130	Examining the health effects of fructose. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 310, 33-4	27.4	29
129	Identifying whole grain foods: a comparison of different approaches for selecting more healthful whole grain products. <i>Public Health Nutrition</i> , 2013 , 16, 2255-64	3.3	55
128	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. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 276-85	7	52
127	Effects of diet composition on postprandial energy availability during weight loss maintenance. <i>PLoS ONE</i> , 2013 , 8, e58172	3.7	25
126	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. <i>FASEB Journal</i> , 2013 , 27, 112.5	0.9	
125	Health-related quality of life in adolescents with or at risk for type 2 diabetes mellitus. <i>Journal of Pediatrics</i> , 2012 , 160, 911-7	3.6	26
124	Estimated morbidity and mortality in adolescents and young adults diagnosed with Type 2 diabetes mellitus. <i>Diabetic Medicine</i> , 2012 , 29, 453-63	3.5	109
123	Effects of dietary composition on energy expenditure during weight-loss maintenance. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 307, 2627-34	27.4	254
122	Surgical vs lifestyle treatment for type 2 diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 981-2	27.4	9
121	A randomized trial of sugar-sweetened beverages and adolescent body weight. <i>New England Journal of Medicine</i> , 2012 , 367, 1407-16	59.2	461
120	Weight loss strategies for adolescents: a 14-year-old struggling to lose weight. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 307, 498-508	27.4	29
119	Opportunities to reduce childhood hunger and obesity: restructuring the Supplemental Nutrition Assistance Program (the Food Stamp Program). <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 2567-8	27.4	24
118	The Special Case of Sugar-Sweetened Beverages 2012 , 147-153		2
117	Effects of high and low glycemic load meals on energy intake, satiety and hunger in obese Hispanic-American youth. <i>Pediatric Obesity</i> , 2011 , 6, e523-31		13

116	Targeting dietary fat or glycemic load in the treatment of obesity and type 2 diabetes: a randomized controlled trial. <i>Diabetes Research and Clinical Practice</i> , 2011 , 92, 37-45	7.4	64
115	Preferences for type 2 diabetes health states among adolescents with or at risk of type 2 diabetes mellitus. <i>Pediatric Diabetes</i> , 2011 , 12, 724-32	3.6	11
114	Nutrition attitudes and knowledge in medical students after completion of an integrated nutrition curriculum compared to a dedicated nutrition curriculum: a quasi-experimental study. <i>BMC Medical Education</i> , 2011 , 11, 58	3.3	28
113	Technology, diet, and the burden of chronic disease. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 305, 1352-3	27.4	90
112	Continuous glucose monitoring to assess the ecologic validity of dietary glycemic index and glycemic load. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 1519-24	7	30
111	The 2010 Dietary Guidelines--the best recipe for health?. <i>New England Journal of Medicine</i> , 2011 , 365, 1563-5	59.2	18
110	Joint association of glycemic load and alcohol intake with type 2 diabetes incidence in women. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 1525-32	7	37
109	The Supplemental Nutrition Assistance Program, soda, and USDA policy: who benefits?. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 306, 1370-1	27.4	36
108	Response to Lytton. <i>Public Health Nutrition</i> , 2011 , 14, 1127-1127	3.3	1
107	State intervention in life-threatening childhood obesity. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 306, 206-7	27.4	32
106	Dietary guidelines in the 21st century--a time for food. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 304, 681-2	27.4	157
105	Bring back home economics education. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 303, 1857-8	27.4	148
104	Personal responsibility and obesity: a constructive approach to a controversial issue. <i>Health Affairs</i> , 2010 , 29, 379-87	7	289
103	Front-of-package food labels: public health or propaganda?. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 303, 771-2	27.4	57
102	Extra calories cause weight gain--but how much?. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 303, 65-6	27.4	78
101	Effects of a low-glycemic load diet in overweight and obese pregnant women: a pilot randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2010 , 92, 1306-15	7	68
100	Weight-loss maintenance--mind over matter?. <i>New England Journal of Medicine</i> , 2010 , 363, 2159-61	59.2	25
99	The association between pregnancy weight gain and birthweight: a within-family comparison. <i>Lancet, The</i> , 2010 , 376, 984-90	40	212

98	Training in childhood obesity management in the United States: a survey of pediatric, internal medicine-pediatrics and family medicine residency program directors. <i>BMC Medical Education</i> , 2010 , 10, 18	3.3	16
97	Obesity and the economy: from crisis to opportunity. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 301, 533-5	27.4	63
96	Public health action amid scientific uncertainty: the case of restaurant calorie labeling regulations. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 434-5	27.4	28
95	Artificially sweetened beverages: cause for concern. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 2477-8	27.4	47
94	Economic Conditions and ObesityReply. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 301, 2546	27.4	1
93	Impact of change in sweetened caloric beverage consumption on energy intake among children and adolescents. <i>JAMA Pediatrics</i> , 2009 , 163, 336-43		153
92	Nutritively sweetened beverages and obesity. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 301, 2209-10; author reply 2210-1	27.4	3
91	Acute effects of dietary glycemic index on antioxidant capacity in a nutrient-controlled feeding study. <i>Obesity</i> , 2009 , 17, 1664-70	8	36
90	The public health and economic benefits of taxing sugar-sweetened beverages. <i>New England Journal of Medicine</i> , 2009 , 361, 1599-605	59.2	519
89	Weighing the data in studies of the glycaemic index. <i>International Journal of Obesity</i> , 2008 , 32, 1190	5.5	1
88	Mindfulness in medicine. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 300, 1350-2	27.4	507
87	Can the food industry play a constructive role in the obesity epidemic?. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 300, 1808-11	27.4	125
86	Tracking pediatric obesity: an index of uncertainty?. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 299, 2442-3	27.4	18
85	Long-term effects of dietary glycemic index on adiposity, energy metabolism, and physical activity in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008 , 295, E1126-31	6	43
84	The importance of biodiversity to medicine. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 300, 2297-9	27.4	9
83	Storm over statins--the controversy surrounding pharmacologic treatment of children. <i>New England Journal of Medicine</i> , 2008 , 359, 1309-12	59.2	57
82	Effects of replacing the habitual consumption of sugar-sweetened beverages with milk in Chilean children. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 605-11	7	90
81	A novel interaction between dietary composition and insulin secretion: effects on weight gain in the Quebec Family Study. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 303-9	7	56

80	A paradoxical signal intensity increase in fatty livers using opposed-phase gradient echo imaging with fat-suppression pulses. <i>Pediatric Radiology</i> , 2008 , 38, 1099-104	2.8	1
79	Hepatic steatosis and increased adiposity in mice consuming rapidly vs. slowly absorbed carbohydrate. <i>Obesity</i> , 2007 , 15, 2190-9	8	63
78	Recommendations for treatment of child and adolescent overweight and obesity. <i>Pediatrics</i> , 2007 , 120 Suppl 4, S254-88	7.4	594
77	Relationship between funding source and conclusion among nutrition-related scientific articles. <i>PLoS Medicine</i> , 2007 , 4, e5	11.6	205
76	Accuracy of administrative coding for type 2 diabetes in children, adolescents, and young adults. <i>Diabetes Care</i> , 2007 , 30, 141-3	14.6	202
75	Childhood obesity--the shape of things to come. <i>New England Journal of Medicine</i> , 2007 , 357, 2325-7	59.2	197
74	Pediatric obesity management: variation by specialty and awareness of guidelines. <i>Clinical Pediatrics</i> , 2007 , 46, 491-504	1.2	26
73	Altering portion sizes and eating rate to attenuate gorging during a fast food meal: effects on energy intake. <i>Pediatrics</i> , 2007 , 119, 869-75	7.4	21
72	Effects of a low-glycemic load vs low-fat diet in obese young adults: a randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 297, 2092-102	27.4	268
71	Childhood obesity as a chronic disease: keeping the weight off. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 298, 1695-6	27.4	11
70	Eating disorder pathology among overweight treatment-seeking youth: clinical correlates and cross-sectional risk modeling. <i>Behaviour Research and Therapy</i> , 2007 , 45, 2360-71	5.2	89
69	Clinical update: the low-glycaemic-index diet. <i>Lancet, The</i> , 2007 , 369, 890-2	40	38
68	Glycemic Index, Obesity, and Diabetes 2007 , 281-298		1
67	Influence of glycemic index/load on glycemic response, appetite, and food intake in healthy humans. <i>Diabetes Care</i> , 2006 , 29, 474; author reply 475-6	14.6	9
66	When children eat what they watch: impact of television viewing on dietary intake in youth. <i>JAMA Pediatrics</i> , 2006 , 160, 436-42		248
65	Inflammation and changes in metabolic syndrome abnormalities in US adolescents: findings from the 1988-1994 and 1999-2000 National Health and Nutrition Examination Surveys. <i>Clinical Chemistry</i> , 2006 , 52, 1325-30	5.5	113
64	Effects of decreasing sugar-sweetened beverage consumption on body weight in adolescents: a randomized, controlled pilot study. <i>Pediatrics</i> , 2006 , 117, 673-80	7.4	421
63	Screening for type 2 diabetes mellitus in children and adolescents: attitudes, barriers, and practices among pediatric clinicians. <i>Academic Pediatrics</i> , 2006 , 6, 110-4		20

62	Fast-food habits, weight gain, and insulin resistance (the CARDIA study): 15-year prospective analysis. <i>Lancet, The</i> , 2005 , 365, 36-42	40	915
61	A potential decline in life expectancy in the United States in the 21st century. <i>New England Journal of Medicine</i> , 2005 , 352, 1138-45	59.2	1880
60	The insulin-like growth factor axis: a potential link between glycemic index and cancer. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 277-278	7	25
59	A Potential Decline in Life Expectancy in the United States in the 21st Century. <i>Obstetrical and Gynecological Survey</i> , 2005 , 60, 450-452	2.4	14
58	Commonwealth of Massachusetts Betsy Lehman Center for Patient Safety and Medical Error Reduction Expert Panel on Weight Loss Surgery: executive report. <i>Obesity</i> , 2005 , 13, 205-26		62
57	Best practice guidelines in pediatric/adolescent weight loss surgery. <i>Obesity</i> , 2005 , 13, 274-82		114
56	Effects of an ad libitum low-glycemic load diet on cardiovascular disease risk factors in obese young adults. <i>American Journal of Clinical Nutrition</i> , 2005 , 81, 976-82	7	161
55	The insulin-like growth factor axis: a potential link between glycemic index and cancer. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 277-8	7	29
54	Sugar-Sweetened Beverages, Weight Gain, and Diabetes Reply. <i>JAMA - Journal of the American Medical Association</i> , 2005 , 293, 422	27.4	2
53	Association of consumption of fried food away from home with body mass index and diet quality in older children and adolescents. <i>Pediatrics</i> , 2005 , 116, e518-24	7.4	193
52	Effect of low-dose insulin treatment on body weight and physical development in children and adolescents at risk for type 1 diabetes. <i>Diabetes Care</i> , 2005 , 28, 1948-53	14.6	3
51	Overweight children and adolescents. <i>New England Journal of Medicine</i> , 2005 , 353, 1070-1; author reply 1070-1	59.2	4
50	Misdirection on the road to Shangri-La. <i>Science of Aging Knowledge Environment: SAGE KE</i> , 2005 , 2005, pe15		2
49	Misdirection on the road to Shangri-La. <i>Science of Aging Knowledge Environment: SAGE KE</i> , 2005 , 2005, pe15		1
48	Prevalence of the metabolic syndrome in American adolescents: findings from the Third National Health and Nutrition Examination Survey. <i>Circulation</i> , 2004 , 110, 2494-7	16.7	765
47	Sugar-sweetened beverages, weight gain, and incidence of type 2 diabetes in young and middle-aged women. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 292, 927-34	27.4	1080
46	Effects of a low-glycemic load diet on resting energy expenditure and heart disease risk factors during weight loss. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 292, 2482-90	27.4	220
45	Hard facts about soft drinks. <i>JAMA Pediatrics</i> , 2004 , 158, 290; author reply 290		8

44	Effects of fast-food consumption on energy intake and diet quality among children in a national household survey. <i>Pediatrics</i> , 2004 , 113, 112-8	7.4	697
43	Programming obesity in childhood. <i>Lancet, The</i> , 2004 , 364, 226-7	4.0	42
42	Effects of dietary glycaemic index on adiposity, glucose homeostasis, and plasma lipids in animals. <i>Lancet, The</i> , 2004 , 364, 778-85	4.0	242
41	Compensation for energy intake from fast food among overweight and lean adolescents. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 291, 2828-33	27.4	149
40	A reduced-glycemic load diet in the treatment of adolescent obesity. <i>JAMA Pediatrics</i> , 2003 , 157, 773-9		320
39	Type 2 diabetes and the vegetarian diet. <i>American Journal of Clinical Nutrition</i> , 2003 , 78, 610S-616S	7	120
38	Glycemic load comes of age. <i>Journal of Nutrition</i> , 2003 , 133, 2695-6	4.1	22
37	Dietary glycaemic index and the regulation of body weight. <i>Lipids</i> , 2003 , 38, 117-21	1.6	58
36	Spirited critique of glycaemic index (GI) and its role in the treatment of obesity. <i>Obesity Reviews</i> , 2003 , 4, 73-4	10.6	1
35	Surveillance of insulin resistance in children. <i>Clinical Chemistry</i> , 2003 , 49, 540-1	5.5	5
34	The glycemic index at 20 y. <i>American Journal of Clinical Nutrition</i> , 2002 , 76, 264S-265S	7	43
33	A physiological basis for disparities in diabetes and heart disease risk among racial and ethnic groups. <i>Journal of Nutrition</i> , 2002 , 132, 2492-3	4.1	8
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31	Should obese patients be counselled to follow a low-glycaemic index diet? Yes. <i>Obesity Reviews</i> , 2002 , 3, 235-43	10.6	127
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27	Childhood obesity: public-health crisis, common sense cure. <i>Lancet, The</i> , 2002 , 360, 473-82	4.0	2044

26	The glycemic index at 20 y. <i>American Journal of Clinical Nutrition</i> , 2002 , 76, 264S-5S	7	6
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24	Relation between consumption of sugar-sweetened drinks and childhood obesity: a prospective, observational analysis. <i>Lancet, The</i> , 2001 , 357, 505-8	40	1668
23	Causes of obesity. <i>Lancet, The</i> , 2001 , 357, 1978-1979	40	3
22	Dietary fiber and body-weight regulation. Observations and mechanisms. <i>Pediatric Clinics of North America</i> , 2001 , 48, 969-80	3.6	253
21	Melanin-concentrating hormone overexpression in transgenic mice leads to obesity and insulin resistance. <i>Journal of Clinical Investigation</i> , 2001 , 107, 379-86	15.9	488
20	Dietary glycemic index and obesity. <i>Journal of Nutrition</i> , 2000 , 130, 280S-283S	4.1	332
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8	Antigenic determinants of the cholera/coli family of enterotoxins. <i>Clinical Infectious Diseases</i> , 1987 , 9 Suppl 5, S490-502	11.6	10
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3	Two-dimensional crystals of cholera toxin B-subunit-receptor complexes: projected structure at 17-A resolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1986 , 83, 8585-8	11.5	71
2	Errors and incorrect conclusions need correction in "The low-carbohydrate-diet score is associated with resting metabolic rate: an epidemiologic study among Iranian adults" <i>Journal of Diabetes and Metabolic Disorders</i> ,1	2.5	
1	Higher energy requirement during weight-loss maintenance on a low- versus high-carbohydrate diet: secondary analyses from a randomized controlled feeding study		2