David S Ludwig

List of Publications by Year
in descending order

222 papers	34,114 citations	7561 77 h-index	3576 181 g-index
226 all docs	226 docs citations	226 times ranked	26962 citing authors

#	Article	IF	Citations
1	Childhood obesity: public-health crisis, common sense cure. Lancet, The, 2002, 360, 473-482.	6.3	2,428
2	A Potential Decline in Life Expectancy in the United States in the 21st Century. New England Journal of Medicine, 2005, 352, 1138-1145.	13.9	2,193
3	Relation between consumption of sugar-sweetened drinks and childhood obesity: a prospective, observational analysis. Lancet, The, 2001, 357, 505-508.	6.3	1,953
4	The Glycemic Index. JAMA - Journal of the American Medical Association, 2002, 287, 2414.	3.8	1,453
5	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.	3.8	1,312
6	A role for melanin-concentrating hormone in the central regulation of feeding behaviour. Nature, 1996, 380, 243-247.	13.7	1,259
7	A Potential Decline in Life Expectancy in the United States in the 21st Century. Obstetrical and Gynecological Survey, 2005, 60, 450-452.	0.2	1,162
8	Fast-food habits, weight gain, and insulin resistance (the CARDIA study): 15-year prospective analysis. Lancet, The, 2005, 365, 36-42.	6.3	1,082
9	Prevalence of the Metabolic Syndrome in American Adolescents. Circulation, 2004, 110, 2494-2497.	1.6	935
10	Dairy Consumption, Obesity, and the Insulin Resistance Syndrome in Young Adults. JAMA - Journal of the American Medical Association, 2002, 287, 2081.	3.8	919
11	Effects of Fast-Food Consumption on Energy Intake and Diet Quality Among Children in a National Household Survey. Pediatrics, 2004, 113, 112-118.	1.0	832
12	Recommendations for Treatment of Child and Adolescent Overweight and Obesity. Pediatrics, 2007, 120, S254-S288.	1.0	706
13	Mindfulness in Medicine. JAMA - Journal of the American Medical Association, 2008, 300, 1350.	3.8	679
14	The Public Health and Economic Benefits of Taxing Sugar-Sweetened Beverages. New England Journal of Medicine, 2009, 361, 1599-1605.	13.9	616
15	Dietary Fiber, Weight Gain, and Cardiovascular Disease Risk Factors in Young Adults. JAMA - Journal of the American Medical Association, 1999, 282, 1539.	3.8	594
16	A Randomized Trial of Sugar-Sweetened Beverages and Adolescent Body Weight. New England Journal of Medicine, 2012, 367, 1407-1416.	13.9	581
17	Melanin-concentrating hormone overexpression in transgenic mice leads to obesity and insulin resistance. Journal of Clinical Investigation, 2001, 107, 379-386.	3.9	578
18	Effects of Decreasing Sugar-Sweetened Beverage Consumption on Body Weight in Adolescents: A Randomized, Controlled Pilot Study. Pediatrics, 2006, 117, 673-680.	1.0	475

#	Article	IF	Citations
19	Obesity and impaired metabolic health in patients with COVID-19. Nature Reviews Endocrinology, 2020, 16, 341-342.	4.3	458
20	Dietary Glycemic Index and Obesity. Journal of Nutrition, 2000, 130, 280S-283S.	1.3	402
21	A Reducedâ€“Glycemic Load Diet in the Treatment of Adolescent Obesity. JAMA Pediatrics, 2003, 157, 773.	3.6	383
22	Personal Responsibility And Obesity: A Constructive Approach To A Controversial Issue. Health Affairs, 2010, 29, 379-387.	2.5	345
23	Effects of Dietary Composition on Energy Expenditure During Weight-Loss Maintenance. JAMA - Journal of the American Medical Association, 2012, 307, 2627-34.	3.8	319
24	Effects of a Lowâ€“Glycemic Load vs Low-Fat Diet in Obese Young Adults. JAMA - Journal of the American Medical Association, 2007, 297, 2092.	3.8	314
25	Relationship between Funding Source and Conclusion among Nutrition-Related Scientific Articles. PLoS Medicine, 2007, 4, e5.	3.9	311
26	DIETARY FIBER AND BODY-WEIGHT REGULATION. Pediatric Clinics of North America, 2001, 48, 969-980.	0.9	299
27	When Children Eat What They Watch. JAMA Pediatrics, 2006, 160, 436.	3.6	295
28	Effects of dietary glycaemic index on adiposity, glucose homoeostasis, and plasma lipids in animals. Lancet, The, 2004, 364, 778-785.	6.3	293
29	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.	3.9	290
30	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, 968-979.	5.5	286
31	The Carbohydrate-Insulin Model of Obesity. JAMA Internal Medicine, 2018, 178, 1098.	2.6	267
32	Effects of a Lowâ€“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.	3.8	266
33	A Lowâ€“Glycemic Index Diet in the Treatment of Pediatric Obesity. JAMA Pediatrics, 2000, 154, 947.	3.6	260
34	Accuracy of Administrative Coding for Type 2 Diabetes in Children, Adolescents, and Young Adults. Diabetes Care, 2007, 30, 141-143.	4.3	258
35	The association between pregnancy weight gain and birthweight: a within-family comparison. Lancet, The, 2010, 376, 984-990.	6.3	246
36	Childhood Obesity â€" The Shape of Things to Come. New England Journal of Medicine, 2007, 357, 2325-2327.	13.9	232

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37	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-e524.	1.0	227
38	Dietary Guidelines in the 21st Centuryâ€"a Time for Food. JAMA - Journal of the American Medical Association, 2010, 304, 681.	3.8	196
39	Dietary fat: From foe to friend?. Science, 2018, 362, 764-770.	6.0	194
40	Compensation for Energy Intake From Fast Food Among Overweight and Lean Adolescents. JAMA - Journal of the American Medical Association, 2004, 291, 2828.	3.8	190
41	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, 976-982.	2.2	189
42	Bring Back Home Economics Education. JAMA - Journal of the American Medical Association, 2010, 303, 1857.	3.8	184
43	Dietary carbohydrates: role of quality and quantity in chronic disease. BMJ: British Medical Journal, 2018, 361, k2340.	2.4	184
44	Effects of a low carbohydrate diet on energy expenditure during weight loss maintenance: randomized trial. BMJ: British Medical Journal, 2018, 363, k4583.	2.4	183
45	Three-dimensional structure of cholera toxin penetrating a lipid membrane. Science, 1988, 239, 1272-1276.	6.0	181
46	How Early Should Obesity Prevention Start?. New England Journal of Medicine, 2013, 369, 2173-2175.	13.9	177
47	Impact of Change in Sweetened Caloric Beverage Consumption on Energy Intake Among Children and Adolescents. JAMA Pediatrics, 2009, 163, 336.	3.6	176
48	Can the Food Industry Play a Constructive Role in the Obesity Epidemic?. JAMA - Journal of the American Medical Association, 2008, 300, 1808.	3.8	161
49	Dietary composition and physiologic adaptations to energy restriction. American Journal of Clinical Nutrition, 2000, 71, 901-907.	2.2	153
50	Type 2 diabetes and the vegetarian diet. American Journal of Clinical Nutrition, 2003, 78, 610S-616S.	2.2	152
51	Breakfast Frequency and Development of Metabolic Risk. Diabetes Care, 2013, 36, 3100-3106.	4.3	151
52	Inhibition of alloreactive cytotoxic T lymphocytes by peptides from the Î±2 domain of HLAâ€"A2. Nature, 1987, 325, 625-628.	13.7	150
53	Should obese patients be counselled to follow a low-glycaemic index diet? Yes. Obesity Reviews, 2002, 3, 235-243.	3.1	144
54	The carbohydrate-insulin model: a physiological perspective on the obesity pandemic. American Journal of Clinical Nutrition, 2021, 114, 1873-1885.	2.2	141

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55	Type 2 Diabetes Mellitus in Children. JAMA - Journal of the American Medical Association, 2001, 286, 1427.	3.8	139
56	HLA-A2 peptides can regulate cytolysis by human allogeneic T lymphocytes. Nature, 1987, 330, 763-765.	13.7	135
57	Best Practice Guidelines in Pediatric/Adolescent Weight Loss Surgery. Obesity, 2005, 13, 274-282.	4.0	134
58	Estimated morbidity and mortality in adolescents and young adults diagnosed with Type 2 diabetes mellitus. Diabetic Medicine, 2012, 29, 453-463.	1.2	134
59	Increasing Adiposity. JAMA - Journal of the American Medical Association, 2014, 311, 2167.	3.8	132
60	Functional interactions between melanin-concentrating hormone, neuropeptide Y, and anorectic neuropeptides in the rat hypothalamus. Diabetes, 1998, 47, 1687-1692.	0.3	130
61	Inflammation and Changes in Metabolic Syndrome Abnormalities in US Adolescents: Findings from the 1988â€“1994 and 1999â€“2000 National Health and Nutrition Examination Surveys. Clinical Chemistry, 2006, 52, 1325-1330.	1.5	128
62	Milk and Health. New England Journal of Medicine, 2020, 382, 644-654.	13.9	124
63	The 2015 US Dietary Guidelines. JAMA - Journal of the American Medical Association, 2015, 313, 2421.	3.8	123
64	Technology, Diet, and the Burden of Chronic Disease. JAMA - Journal of the American Medical Association, 2011, 305, 1352.	3.8	122
65	Melanin-concentrating hormone: a functional melanocortin antagonist in the hypothalamus. American Journal of Physiology - Endocrinology and Metabolism, 1998, 274, E627-E633.	1.8	108
66	Effects of replacing the habitual consumption of sugar-sweetened beverages with milk in Chilean children. American Journal of Clinical Nutrition, 2008, 88, 605-611.	2.2	107
67	Eating disorder pathology among overweight treatment-seeking youth: Clinical correlates and cross-sectional risk modeling. Behaviour Research and Therapy, 2007, 45, 2360-2371.	1.6	106
68	Effects of dietary glycemic index on brain regions related to reward and craving in men. American Journal of Clinical Nutrition, 2013, 98, 641-647.	2.2	105
69	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, 1216-1224.	2.2	96
70	Effects of sodium benzoate, a widely used food preservative, on glucose homeostasis and metabolic profiles in humans. Molecular Genetics and Metabolism, 2015, 114, 73-79.	0.5	93
71	Curbing Gun Violence. JAMA - Journal of the American Medical Association, 2013, 309, 551.	3.8	92
72	The Ketogenic Diet: Evidence for Optimism but High-Quality Research Needed. Journal of Nutrition, 2020, 150, 1354-1359.	1.3	92

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73	Extra Calories Cause Weight Gainâ€"But How Much?. JAMA - Journal of the American Medical Association, 2010, 303, 65.	3.8	90
74	Obesity and the Economy. JAMA - Journal of the American Medical Association, 2009, 301, 533.	3.8	87
75	Management of Type 1 Diabetes With a Very Lowâ€"Carbohydrate Diet. Pediatrics, 2018, 141, .	1.0	87
76	Metabolomic profiles as reliable biomarkers of dietary composition. American Journal of Clinical Nutrition, 2017, 105, 547-554.	2.2	84
77	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, 8585-8588.	3.3	79
78	Effects of a lowâ€"glycemic load diet in overweight and obese pregnant women: a pilot randomized controlled trial. American Journal of Clinical Nutrition, 2010, 92, 1306-1315.	2.2	78
79	Dietary glycemic index and the regulation of body weight. Lipids, 2003, 38, 117-121.	0.7	73
80	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.	1.1	72
81	Storm over Statins â€" The Controversy Surrounding Pharmacologic Treatment of Children. New England Journal of Medicine, 2008, 359, 1309-1312.	13.9	70
82	Commonwealth of Massachusetts Betsy Lehman Center for Patient Safety and Medical Error Reduction Expert Panel on Weight Loss Surgery: Executive Report August 4, 2004*. Obesity, 2005, 13, 205-226.	4.0	69
83	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, 276-285.	2.2	69
84	Hepatic Steatosis and Increased Adiposity in Mice Consuming Rapidly vs. Slowly Absorbed Carbohydrate. Obesity, 2007, 15, 2190-2199.	1.5	68
85	Front-of-Package Food Labels. JAMA - Journal of the American Medical Association, 2010, 303, 771.	3.8	67
86	A Low-Glycemic-Load versus Low-Fat Diet in the Treatment of Fatty Liver in Obese Children. Childhood Obesity, 2013, 9, 252-260.	0.8	67
87	Multiâ€component molecularâ€level body composition reference methods: evolving concepts and future directions. Obesity Reviews, 2015, 16, 282-294.	3.1	67
88	Genetic Evidence That Carbohydrate-Stimulated Insulin Secretion Leads to Obesity. Clinical Chemistry, 2018, 64, 192-200.	1.5	66
89	Identifying whole grain foods: a comparison of different approaches for selecting more healthful whole grain products. Public Health Nutrition, 2013, 16, 2255-2264.	1.1	63
90	A standard calculation methodology for human doubly labeled water studies. Cell Reports Medicine, 2021, 2, 100203.	3.3	62

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91	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, 303-309.	2.2	61
92	Artificially Sweetened Beverages. JAMA - Journal of the American Medical Association, 2009, 302, 2477.	3.8	57
93	Programming obesity in childhood. Lancet, The, 2004, 364, 226-227.	6.3	56
94	Effects of a low-carbohydrate diet on insulin-resistant dyslipoproteinemiaâ€"a randomized controlled feeding trial. American Journal of Clinical Nutrition, 2022, 115, 154-162.	2.2	55
95	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-E1131.	1.8	52
96	Pregnancy Weight Gain and Childhood Body Weight: A Within-Family Comparison. PLoS Medicine, 2013, 10, e1001521.	3.9	51
97	Clinical update: the low-glycaemic-index diet. Lancet, The, 2007, 369, 890-892.	6.3	48
98	Ultra-Processed Food and Obesity: The Pitfalls of Extrapolation from Short Studies. Cell Metabolism, 2019, 30, 3-4.	7.2	48
99	The glycemic index at 20 y,. American Journal of Clinical Nutrition, 2002, 76, 264S-265S.	2.2	47
100	Acute Effects of Dietary Glycemic Index on Antioxidant Capacity in a Nutrientâ€controlled Feeding Study. Obesity, 2009, 17, 1664-1670.	1.5	46
101	Joint association of glycemic load and alcohol intake with type 2 diabetes incidence in women. American Journal of Clinical Nutrition, 2011, 94, 1525-1532.	2.2	45
102	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.	1.3	45
103	The Supplemental Nutrition Assistance Program, Soda, and USDA Policy. JAMA - Journal of the American Medical Association, 2011, 306, 1370.	3.8	44
104	Lifespan Weighed Down by Diet. JAMA - Journal of the American Medical Association, 2016, 315, 2269.	3.8	44
105	The Real Cost of Food. JAMA - Journal of the American Medical Association, 2014, 312, 889.	3.8	43
106	Carbohydrate-last meal pattern lowers postprandial glucose and insulin excursions in type 2 diabetes. BMJ Open Diabetes Research and Care, 2017, 5, e000440.	1.2	43
107	Epidemic Childhood Obesity: Not Yet the End of the Beginning. Pediatrics, 2018, 141, .	1.0	43
108	State Intervention in Life-Threatening Childhood Obesity. JAMA - Journal of the American Medical Association, 2011, 306, 206-7.	3.8	41

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109	Lowering the Bar on the Low-Fat Diet. JAMA - Journal of the American Medical Association, 2016, 316, 2087.	3.8	40
110	Three Daily Servings of Reduced-Fat Milk. JAMA Pediatrics, 2013, 167, 788.	3.3	38
111	Effects of Sugarâ€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.	1.6	38
112	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.	1.0	37
113	The insulin-like growth factor axis: a potential link between glycemic index and cancer. American Journal of Clinical Nutrition, 2005, 82, 277-278.	2.2	36
114	Continuous glucose monitoring to assess the ecologic validity of dietary glycemic index and glycemic load. American Journal of Clinical Nutrition, 2011, 94, 1519-1524.	2.2	36
115	Examining the Health Effects of Fructose. JAMA - Journal of the American Medical Association, 2013, 310, 33.	3.8	36
116	The insulin-like growth factor axis: a potential link between glycemic index and cancer. American Journal of Clinical Nutrition, 2005, 82, 277-278.	2.2	35
117	Relationship of insulin dynamics to body composition and resting energy expenditure following weight loss. Obesity, 2015, 23, 2216-2222.	1.5	35
118	Carbohydrate restriction for diabetes: rediscovering centuries-old wisdom. Journal of Clinical Investigation, 2021, 131, .	3.9	35
119	Weight Loss Strategies for Adolescents. JAMA - Journal of the American Medical Association, 2012, 307, 498.	3.8	33
120	Effects of Diet Composition on Postprandial Energy Availability during Weight Loss Maintenance. PLoS ONE, 2013, 8, e58172.	1.1	33
121	Improving the Quality of Dietary Research. JAMA - Journal of the American Medical Association, 2019, 322, 1549.	3.8	33
122	Glycemic Load Comes of Age. Journal of Nutrition, 2003, 133, 2695-2696.	1.3	32
123	Weight-Loss Maintenance â€" Mind over Matter?. New England Journal of Medicine, 2010, 363, 2159-2161.	13.9	31
124	Health-Related Quality of Life in Adolescents with or at Risk for Type 2 Diabetes Mellitus. Journal of Pediatrics, 2012, 160, 911-917.	0.9	31
125	Pediatric Obesity Management: Variation by Specialty and Awareness of Guidelines. Clinical Pediatrics, 2007, 46, 491-504.	0.4	30
126	Public Health Action Amid Scientific Uncertainty. JAMA - Journal of the American Medical Association, 2009, 302, 434.	3.8	30

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127	Opportunities to Reduce Childhood Hunger and Obesity. JAMA - Journal of the American Medical Association, 2012, 308, 2567.	3.8	30
128	Screening for Type 2 Diabetes Mellitus in Children and Adolescents: Attitudes, Barriers, and Practices Among Pediatric Clinicians. Academic Pediatrics, 2006, 6, 110-114.	1.7	24
129	Altering Portion Sizes and Eating Rate to Attenuate Gorging During a Fast Food Meal: Effects on Energy Intake. Pediatrics, 2007, 119, 869-875.	1.0	24
130	The 2010 Dietary Guidelines â€" The Best Recipe for Health?. New England Journal of Medicine, 2011, 365, 1563-1565.	13.9	24
131	Effects of Dietary Carbohydrate Content on Circulating Metabolic Fuel Availability in the Postprandial State. Journal of the Endocrine Society, 2020, 4, bvaa062.	0.1	23
132	Elevated LDL Cholesterol with a Carbohydrate-Restricted Diet: Evidence for a â€œLean Mass Hyper-Responderâ€•Phenotype. Current Developments in Nutrition, 2022, 6, nzab144.	0.1	23
133	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, 3673-3677.	3.3	22
134	Source of bias in sugar-sweetened beverage research: a systematic review. Public Health Nutrition, 2018, 21, 2345-2350.	1.1	22
135	Tracking Pediatric Obesity. JAMA - Journal of the American Medical Association, 2008, 299, 2442.	3.8	21
136	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.	1.0	19
137	Science souring on sugar. BMJ, The, 2013, 346, e8077-e8077.	3.0	19
138	Effects of Advice to Drink 8 Cups of Water per Day in Adolescents With Overweight or Obesity. JAMA Pediatrics, 2017, 171, e170012.	3.3	19
139	Providing food to treat adolescents at risk for cardiovascular disease. Obesity, 2015, 23, 2109-2117.	1.5	18
140	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.	1.6	17
141	The glycemic index at 20 y. American Journal of Clinical Nutrition, 2002, 76, 264S-5S.	2.2	17
142	Obesity and Impaired Metabolic Health Increase Risk of COVID-19-Related Mortality in Young and Middle-Aged Adults to the Level Observed in Older People: The LEOSS Registry. Frontiers in Medicine, 2022, 9, .	1.2	17
143	Effects of high and low glycemic load meals on energy intake, satiety and hunger in obese Hispanic-American youth. Pediatric Obesity, 2011, 6, e523-e531.	3.2	16
144	An integrated model of obesity pathogenesis that revisits causal direction. Nature Reviews Endocrinology, 2022, 18, 261-262.	4.3	16

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145	Glycemic index is as reliable as macronutrients on food labels. American Journal of Clinical Nutrition, 2017, 105, 768-769.	2.2	15
146	The Lipid Energy Model: Reimagining Lipoprotein Function in the Context of Carbohydrate-Restricted Diets. Metabolites, 2022, 12, 460.	1.3	15
147	Antigenic Determinants of the Cholera/Coli Family of Enterotoxins. Clinical Infectious Diseases, 1987, 9, S490-S502.	2.9	14
148	The Importance of Biodiversity to Medicine. JAMA - Journal of the American Medical Association, 2008, 300, 2297.	3.8	14
149	Hepatic, adipocyte, enteric and pancreatic hormones: response to dietary macronutrient composition and relationship with metabolism. Nutrition and Metabolism, 2017, 14, 44.	1.3	14
150	Adolescent obesity, a need for greater awareness and improved treatment. Current Opinion in Pediatrics, 1999, 11, 297-307.	1.0	13
151	A Physiological Basis for Disparities in Diabetes and Heart Disease Risk among Racial and Ethnic Groups. Journal of Nutrition, 2002, 132, 2492-2493.	1.3	13
152	Childhood Obesity as a Chronic Disease. JAMA - Journal of the American Medical Association, 2007, 298, 1695.	3.8	13
153	Preferences for type 2 diabetes health states among adolescents with or at risk of type 2 diabetes mellitus. Pediatric Diabetes, 2011, 12, 724-732.	1.2	13
154	A randomized study of dietary composition during weight-loss maintenance: Rationale, study design, intervention, and assessment. Contemporary Clinical Trials, 2018, 65, 76-86.	0.8	12
155	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.	1.3	12
156	Stimulated Insulin Secretion Predicts Changes in Body Composition Following Weight Loss in Adults with High BMI. Journal of Nutrition, 2022, 152, 655-662.	1.3	12
157	Influence of Glycemic Index/Load on Glycemic Response, Appetite, and Food Intake in Healthy Humans: Response to Alfenas and Mattes. Diabetes Care, 2006, 29, 474-474.	4.3	11
158	Surgical vs Lifestyle Treatment for Type 2 Diabetes. JAMA - Journal of the American Medical Association, 2012, 308, 981.	3.8	11
159	Behavioral Characteristics and Self-Reported Health Status among 2029 Adults Consuming a â€œCarnivore Dietâ€• Current Developments in Nutrition, 2021, 5, nzab133.	0.1	11
160	Prolonged Glycemic Adaptation Following Transition From a Low- to High-Carbohydrate Diet: A Randomized Controlled Feeding Trial. Diabetes Care, 2022, 45, 576-584.	4.3	11
161	Testing the carbohydrate-insulin model in mice: The importance of distinguishing primary hyperinsulinemia from insulin resistance and metabolic dysfunction. Molecular Metabolism, 2020, 35, 100960.	3.0	10
162	Diets Varying in Carbohydrate Content Differentially Alter Brain Activity in Homeostatic and Reward Regions in Adults. Journal of Nutrition, 2021, 151, 2465-2476.	1.3	10

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163	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.	1.3	10
164	Antegrade intravenous catheterization for metabolic studies in man. Diabetologia, 2002, 45, 1742-1743.	2.9	9
165	Raising the bar on the low-carbohydrate diet. American Journal of Clinical Nutrition, 2016, 104, 1487-1488.	2.2	9
166	Carbohydrates and the postprandial state: have our cake and eat it too?. American Journal of Clinical Nutrition, 2004, 80, 797-798.	2.2	8
167	Hard Facts About Soft Drinks. JAMA Pediatrics, 2004, 158, 290.	3.6	8
168	Calorically restricted diets decrease PCSK9 in overweight adolescents. Nutrition, Metabolism and Cardiovascular Diseases, 2017, 27, 342-349.	1.1	7
169	An Academia-Industry Partnership for Planning and Executing a Community-Based Feeding Study. Current Developments in Nutrition, 2018, 2, nzy060.	0.1	7
170	Conflicts of Interest in Nutrition Research. JAMA - Journal of the American Medical Association, 2018, 320, 93.	3.8	7
171	Examination of the phosphoenolpyruvate carboxykinase gene promoter in patients with noninsulin-dependent diabetes mellitus. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 503-506.	1.8	7
172	Carbohydrates, Insulin Secretion, and â€œPrecision Nutritionâ€• Diabetes Care, 2022, 45, 1303-1305.	4.3	7
173	Pediatric Obesity Prevention Initiatives. JAMA Pediatrics, 2010, 164, 1067-9.	3.6	6
174	Discrepancies in the Registries of Diet vs Drug Trials. JAMA Network Open, 2019, 2, e1915360.	2.8	6
175	Surveillance of Insulin Resistance in Children. Clinical Chemistry, 2003, 49, 540-541.	1.5	5
176	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, 1948-1953.	4.3	5
177	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.	2.2	5
178	Milk and Health. New England Journal of Medicine, 2020, 382, e86.	13.9	5
179	Overweight Children and Adolescents. New England Journal of Medicine, 2005, 353, 1070-1071.	13.9	4
180	Nutritively Sweetened Beverages and Obesity. JAMA - Journal of the American Medical Association, 2009, 301, 2209.	3.8	4

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181	Dietary Cholesterol and Blood Cholesterol Concentrationsâ€"Reply. JAMA - Journal of the American Medical Association, 2015, 314, 2084.	3.8	4
182	Dietary Fat: Friend or Foe?. Clinical Chemistry, 2018, 64, 34-41.	1.5	4
183	Knowledge and debate in the American Journal of Clinical Nutrition: new sections, new science, and looking forward and outward. American Journal of Clinical Nutrition, 2020, 111, 1-3.	2.2	4
184	A high-carbohydrate diet lowers the rate of adipose tissue mitochondrial respiration. European Journal of Clinical Nutrition, 2022, 76, 1339-1342.	1.3	4
185	Anti-receptor antibodies designed to elicit â€œinternal imageâ€•bearing anti-idiotypes: A possible aids vaccine. Medical Hypotheses, 1987, 23, 303-307.	0.8	3
186	Causes of obesity. Lancet, The, 2001, 357, 1978-1979.	6.3	3
187	New Ways to Overcome Old Barriers: Engaging Pediatricians and Primary Care Physicians in Obesity Prevention and Intervention. Childhood Obesity, 2010, 6, 240-246.	0.8	3
188	Misdirection on the Road to Shangri-La. Science of Aging Knowledge Environment: SAGE KE, 2005, 2005, pe15-pe15.	0.9	3
189	Letter to the editor. Obesity Reviews, 2003, 4, 73-74.	3.1	2
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