

James Hill

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.

234
papers

25,283
citations

73
h-index

157
g-index

251
ext. papers

28,476
ext. citations

7
avg, IF

6.88
L-index

#	Paper	IF	Citations
234	Cardiovascular effects of intensive lifestyle intervention in type 2 diabetes. <i>New England Journal of Medicine</i> , 2013 , 369, 145-54	59.2	1738
233	Obesity and the environment: where do we go from here?. <i>Science</i> , 2003 , 299, 853-5	33.3	1646
232	Environmental contributions to the obesity epidemic. <i>Science</i> , 1998 , 280, 1371-4	33.3	1601
231	A randomized trial of a low-carbohydrate diet for obesity. <i>New England Journal of Medicine</i> , 2003 , 348, 2082-90	59.2	1326
230	Reduction in weight and cardiovascular disease risk factors in individuals with type 2 diabetes: one-year results of the look AHEAD trial. <i>Diabetes Care</i> , 2007 , 30, 1374-83	14.6	1154
229	Benefits of modest weight loss in improving cardiovascular risk factors in overweight and obese individuals with type 2 diabetes. <i>Diabetes Care</i> , 2011 , 34, 1481-6	14.6	1014
228	Successful weight loss maintenance. <i>Annual Review of Nutrition</i> , 2001 , 21, 323-41	9.9	1011
227	A descriptive study of individuals successful at long-term maintenance of substantial weight loss. <i>American Journal of Clinical Nutrition</i> , 1997 , 66, 239-46	7	769
226	Energy balance and obesity. <i>Circulation</i> , 2012 , 126, 126-32	16.7	639
225	The Look AHEAD study: a description of the lifestyle intervention and the evidence supporting it. <i>Obesity</i> , 2006 , 14, 737-52	8	576
224	Environmental and societal factors affect food choice and physical activity: rationale, influences, and leverage points. <i>Nutrition Reviews</i> , 2001 , 59, S21-39; discussion S57-65	6.4	409
223	Understanding and addressing the epidemic of obesity: an energy balance perspective. <i>Endocrine Reviews</i> , 2006 , 27, 750-61	27.2	409
222	Weight and metabolic outcomes after 2 years on a low-carbohydrate versus low-fat diet: a randomized trial. <i>Annals of Internal Medicine</i> , 2010 , 153, 147-57	8	359
221	Consistent self-monitoring of weight: a key component of successful weight loss maintenance. <i>Obesity</i> , 2007 , 15, 3091-6	8	349
220	Weight loss with self-help compared with a structured commercial program: a randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 289, 1792-8	27.4	316
219	The role of low-fat diets in body weight control: a meta-analysis of ad libitum dietary intervention studies. <i>International Journal of Obesity</i> , 2000 , 24, 1545-52	5.5	310
218	What predicts weight regain in a group of successful weight losers?. <i>Journal of Consulting and Clinical Psychology</i> , 1999 , 67, 177-185	6.5	305

217	Association of the magnitude of weight loss and changes in physical fitness with long-term cardiovascular disease outcomes in overweight or obese people with type 2 diabetes: a post-hoc analysis of the Look AHEAD randomised clinical trial. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 913-921	18.1	282
216	Fat and carbohydrate overfeeding in humans: different effects on energy storage. <i>American Journal of Clinical Nutrition</i> , 1995 , 62, 19-29	7	262
215	Pedometer-measured physical activity and health behaviors in U.S. adults. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 1819-25	1.2	260
214	Can a small-changes approach help address the obesity epidemic? A report of the Joint Task Force of the American Society for Nutrition, Institute of Food Technologists, and International Food Information Council. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 477-84	7	253
213	Nutrient balance and energy expenditure during ad libitum feeding of high-fat and high-carbohydrate diets in humans. <i>American Journal of Clinical Nutrition</i> , 1992 , 55, 934-42	7	231
212	Trends in carbohydrate, fat, and protein intakes and association with energy intake in normal-weight, overweight, and obese individuals: 1971-2006. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 836-43	7	228
211	Weight-loss maintenance for 10 years in the National Weight Control Registry. <i>American Journal of Preventive Medicine</i> , 2014 , 46, 17-23	6.1	222
210	Racial differences in amounts of visceral adipose tissue in young adults: the CARDIA (Coronary Artery Risk Development in Young Adults) study. <i>American Journal of Clinical Nutrition</i> , 1999 , 69, 381-7	7	202
209	Behavioral strategies of individuals who have maintained long-term weight losses. <i>Obesity</i> , 1999 , 7, 334-41		201
208	Dietary Fat Intake and Regulation of Energy Balance: Implications for Obesity. <i>Journal of Nutrition</i> , 2000 , 130, 284S-288S	4.1	199
207	The role of dietary fat in body fatness: evidence from a preliminary meta-analysis of ad libitum low-fat dietary intervention studies. <i>British Journal of Nutrition</i> , 2000 , 83 Suppl 1, S25-32	3.6	198
206	Role of physical activity in preventing and treating obesity. <i>Journal of Applied Physiology</i> , 2005 , 99, 765-70		197
205	The role of breakfast in the treatment of obesity: a randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , 1992 , 55, 645-51	7	188
204	Long-term weight loss and breakfast in subjects in the National Weight Control Registry. <i>Obesity</i> , 2002 , 10, 78-82		184
203	Successful dieters have increased neural activity in cortical areas involved in the control of behavior. <i>International Journal of Obesity</i> , 2007 , 31, 440-8	5.5	178
202	High-fat and high-sucrose (western) diet induces steatohepatitis that is dependent on fructokinase. <i>Hepatology</i> , 2013 , 58, 1632-43	11.2	177
201	Nutrition and physical activity program to attenuate obesity and promote physical and metabolic fitness in elementary school children. <i>Obesity</i> , 1996 , 4, 229-43		175
200	Nutrient balance in humans: effects of diet composition. <i>American Journal of Clinical Nutrition</i> , 1991 , 54, 10-7	7	160

199	From instinct to intellect: the challenge of maintaining healthy weight in the modern world. <i>Obesity Reviews</i> , 2002 , 3, 69-74	10.6	139
198	Persistence of abnormal neural responses to a meal in postobese individuals. <i>International Journal of Obesity</i> , 2004 , 28, 370-7	5.5	138
197	Self-report-based estimates of energy intake offer an inadequate basis for scientific conclusions. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 1413-5	7	137
196	Change in food cravings, food preferences, and appetite during a low-carbohydrate and low-fat diet. <i>Obesity</i> , 2011 , 19, 1963-70	8	136
195	Persons successful at long-term weight loss and maintenance continue to consume a low-energy, low-fat diet. <i>Journal of the American Dietetic Association</i> , 1998 , 98, 408-13		135
194	Physical activity patterns in the National Weight Control Registry. <i>Obesity</i> , 2008 , 16, 153-61	8	133
193	The obesity epidemic. <i>Clinics in Chest Medicine</i> , 2009 , 30, 415-44, vii	5.3	131
192	What predicts weight regain in a group of successful weight losers?. <i>Journal of Consulting and Clinical Psychology</i> , 1999 , 67, 177-85	6.5	130
191	Impact of intensive lifestyle intervention on depression and health-related quality of life in type 2 diabetes: the Look AHEAD Trial. <i>Diabetes Care</i> , 2014 , 37, 1544-53	14.6	129
190	Saturated Fats and Health: A Reassessment and Proposal for Food-Based Recommendations: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 844-857	15.1	128
189	Impact of an intensive lifestyle intervention on use and cost of medical services among overweight and obese adults with type 2 diabetes: the action for health in diabetes. <i>Diabetes Care</i> , 2014 , 37, 2548-56	14.6	123
188	Childhood obesity: future directions and research priorities. <i>Pediatrics</i> , 1998 , 101, 570-4	7.4	122
187	Small changes in dietary sugar and physical activity as an approach to preventing excessive weight gain: the America on the Move family study. <i>Pediatrics</i> , 2007 , 120, e869-79	7.4	118
186	Weight-loss maintenance in successful weight losers: surgical vs non-surgical methods. <i>International Journal of Obesity</i> , 2009 , 33, 173-80	5.5	116
185	The prevalence of weight loss maintenance among American adults. <i>International Journal of Obesity</i> , 1999 , 23, 1314-9	5.5	116
184	Peripheral metabolic responses to prolonged weight reduction that promote rapid, efficient regain in obesity-prone rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006 , 290, R1577-88	3.2	108
183	Less activation in the left dorsolateral prefrontal cortex in the reanalysis of the response to a meal in obese than in lean women and its association with successful weight loss. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 573-9	7	95
182	Effect of exercise intensity on 24-h energy expenditure and nutrient oxidation. <i>Journal of Applied Physiology</i> , 2002 , 92, 1045-52	3.7	94

181	Scientific statement: Socioecological determinants of prediabetes and type 2 diabetes. <i>Diabetes Care</i> , 2013 , 36, 2430-9	14.6	93
180	Insulin sensitivity determines the effectiveness of dietary macronutrient composition on weight loss in obese women. <i>Obesity</i> , 2005 , 13, 703-9		92
179	Long-term maintenance of weight loss: do people who lose weight through various weight loss methods use different behaviors to maintain their weight?. <i>International Journal of Obesity</i> , 1998 , 22, 572-7	5.5	91
178	Television viewing and long-term weight maintenance: results from the National Weight Control Registry. <i>Obesity</i> , 2006 , 14, 1816-24	8	89
177	Using the energy gap to address obesity: a commentary. <i>Journal of the American Dietetic Association</i> , 2009 , 109, 1848-53		87
176	Are the eating and exercise habits of successful weight losers changing?. <i>Obesity</i> , 2006 , 14, 710-6	8	86
175	The effects of water and non-nutritive sweetened beverages on weight loss during a 12-week weight loss treatment program. <i>Obesity</i> , 2014 , 22, 1415-21	8	84
174	A family-based approach to preventing excessive weight gain. <i>Obesity</i> , 2006 , 14, 1392-401	8	84
173	Amount of food group variety consumed in the diet and long-term weight loss maintenance. <i>Obesity</i> , 2005 , 13, 883-90		84
172	Weight maintenance: what's missing?. <i>Journal of the American Dietetic Association</i> , 2005 , 105, S63-6		83
171	Resting energy expenditure in reduced-obese subjects in the National Weight Control Registry. <i>American Journal of Clinical Nutrition</i> , 1999 , 69, 1189-93	7	81
170	The effectiveness of breakfast recommendations on weight loss: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 507-13	7	80
169	Changes in blood lipids during six days of overfeeding with medium or long chain triglycerides. <i>Journal of Lipid Research</i> , 1990 , 31, 407-16	6.3	80
168	Metabolic adjustments with the development, treatment, and recurrence of obesity in obesity-prone rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004 , 287, R288-97	3.2	79
167	Medical triggers are associated with better short- and long-term weight loss outcomes. <i>Preventive Medicine</i> , 2004 , 39, 612-6	4.3	78
166	SAT-LB023 Elevated Fasting Plasma Glucose Predicts Higher Odds For Becoming A Super-responder With Gelesis100 In The GLOW Pivotal Weight-loss Study. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
165	MON-112 Gelesis100 Reduces Insulin Resistance in Patients Who Are Overweight or Have Obesity with High Insulin Resistance: Results of the GLOW Study. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
164	Recovery from relapse among successful weight maintainers. <i>American Journal of Clinical Nutrition</i> , 2003 , 78, 1079-84	7	76

163	Obesity and the neurocognitive basis of food reward and the control of intake. <i>Advances in Nutrition</i> , 2015 , 6, 474-86	10	75
162	Promoting long-term weight control: does dieting consistency matter?. <i>International Journal of Obesity</i> , 2004 , 28, 278-81	5.5	75
161	Differences in motivations and weight loss behaviors in young adults and older adults in the National Weight Control Registry. <i>Obesity</i> , 2013 , 21, 449-53	8	69
160	Physical activity patterns using accelerometry in the National Weight Control Registry. <i>Obesity</i> , 2011 , 19, 1163-70	8	69
159	Genetic and environmental contributions to obesity. <i>Medical Clinics of North America</i> , 2000 , 84, 333-46	7	69
158	Evaluation of an alternating-calorie diet with and without exercise in the treatment of obesity. <i>American Journal of Clinical Nutrition</i> , 1989 , 50, 248-54	7	69
157	Effects of sibutramine on resting metabolic rate and weight loss in overweight women. <i>Obesity</i> , 1998 , 6, 115-21		67
156	Cluster analysis of the national weight control registry to identify distinct subgroups maintaining successful weight loss. <i>Obesity</i> , 2012 , 20, 2039-47	8	65
155	Measurement of the components of nonexercise activity thermogenesis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001 , 281, E670-5	6	65
154	The effects of water and non-nutritive sweetened beverages on weight loss and weight maintenance: A randomized clinical trial. <i>Obesity</i> , 2016 , 24, 297-304	8	65
153	Comparative effects of low-carbohydrate high-protein versus low-fat diets on the kidney. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012 , 7, 1103-11	6.9	63
152	Does weight loss maintenance become easier over time?. <i>Obesity</i> , 2000 , 8, 438-44		63
151	Small changes to diet and physical activity behaviors for weight management. <i>Obesity Facts</i> , 2013 , 6, 228-38	5.1	61
150	The National Weight Control Registry: is it useful in helping deal with our obesity epidemic?. <i>Journal of Nutrition Education and Behavior</i> , 2005 , 37, 206-10	2	61
149	Psychological symptoms in individuals successful at long-term maintenance of weight loss.. <i>Health Psychology</i> , 1998 , 17, 336-345	5	61
148	Dietary fat intake and regulation of energy balance: implications for obesity. <i>Journal of Nutrition</i> , 2000 , 130, 284S-288S	4.1	58
147	Prevention of overweight/obesity as a strategy to optimize cardiovascular health. <i>Circulation</i> , 2011 , 124, 840-50	16.7	53
146	A Randomized, Double-Blind, Placebo-Controlled Study of Gelesis100: A Novel Nonsystemic Oral Hydrogel for Weight Loss. <i>Obesity</i> , 2019 , 27, 205-216	8	53

145	Is regular exercise an effective strategy for weight loss maintenance?. <i>Physiology and Behavior</i> , 2018 , 188, 86-93	3.5	51
144	International strategies to address obesity. <i>Obesity Reviews</i> , 2008 , 9 Suppl 1, 41-7	10.6	51
143	Effect of frequent interruptions of prolonged sitting on self-perceived levels of energy, mood, food cravings and cognitive function. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016 , 13, 113	8.4	51
142	Effects of 16 mo of verified, supervised aerobic exercise on macronutrient intake in overweight men and women: the Midwest Exercise Trial. <i>American Journal of Clinical Nutrition</i> , 2003 , 78, 950-6	7	50
141	A case-control study of successful maintenance of a substantial weight loss: individuals who lost weight through surgery versus those who lost weight through non-surgical means. <i>International Journal of Obesity</i> , 2000 , 24, 573-9	5.5	48
140	The effects of experimentally manipulated social status on acute eating behavior: A randomized, crossover pilot study. <i>Physiology and Behavior</i> , 2016 , 162, 93-101	3.5	48
139	Effect of a long-term intensive lifestyle intervention on prevalence of cognitive impairment. <i>Neurology</i> , 2017 , 88, 2026-2035	6.5	45
138	Dietary habits and weight maintenance success in high versus low exercisers in the National Weight Control Registry. <i>Journal of Physical Activity and Health</i> , 2014 , 11, 1540-8	2.5	44
137	Establishing and evaluating wrist cutpoints for the GENEActiv accelerometer in youth. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 826-33	1.2	44
136	Obesity: overview of an epidemic. <i>Psychiatric Clinics of North America</i> , 2005 , 28, 1-23, vii	3.1	43
135	Physical activity and energy requirements. <i>American Journal of Clinical Nutrition</i> , 1995 , 62, 1059S-1066S	7	43
134	The Importance of Energy Balance. <i>European Endocrinology</i> , 2013 , 9, 111-115	3.4	42
133	The Effect of Intentional Weight Loss on Fracture Risk in Persons With Diabetes: Results From the Look AHEAD Randomized Clinical Trial. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 2278-2287	6.3	41
132	Multiple laboratory comparison of the doubly labeled water technique. <i>Obesity</i> , 1995 , 3 Suppl 1, 3-13		41
131	What Matters in Weight Loss? An In-Depth Analysis of Self-Monitoring. <i>Journal of Medical Internet Research</i> , 2017 , 19, e160	7.6	40
130	Lack of suppression of circulating free fatty acids and hypercholesterolemia during weight loss on a high-fat, low-carbohydrate diet. <i>American Journal of Clinical Nutrition</i> , 2010 , 91, 578-85	7	39
129	When energy balance is maintained, exercise does not induce negative fat balance in lean sedentary, obese sedentary, or lean endurance-trained individuals. <i>Journal of Applied Physiology</i> , 2009 , 107, 1847-56	3.7	39
128	Fat oxidation, lipolysis, and free fatty acid cycling in obesity-prone and obesity-resistant rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000 , 279, E875-85	6	39

127	Successful weight loss maintenance: A systematic review of weight control registries. <i>Obesity Reviews</i> , 2020 , 21, e13003	10.6	39
126	Do calorie-controlled portion sizes of snacks reduce energy intake?. <i>Appetite</i> , 2009 , 52, 793-796	4.5	38
125	Using Healthy Defaults in Walt Disney World Restaurants to Improve Nutritional Choices. <i>Journal of the Association for Consumer Research</i> , 2016 , 1, 92-103	1.7	38
124	Effects of 14 d of covert substitution of olestra for conventional fat on spontaneous food intake. <i>American Journal of Clinical Nutrition</i> , 1998 , 67, 1178-85	7	37
123	Personalized Dietary Management of Overweight and Obesity Based on Measures of Insulin and Glucose. <i>Annual Review of Nutrition</i> , 2018 , 38, 245-272	9.9	37
122	Outpatient management of obesity: a primary care perspective. <i>Obesity</i> , 2002 , 10 Suppl 2, 124S-130S		36
121	Tissue oxidative capacity, fuel stores and skeletal muscle fatty acid composition in obesity-prone and obesity-resistant rats. <i>Obesity</i> , 1995 , 3, 459-64		36
120	The Contributions of Diet, Genes and Physical Activity to the Etiology of Obesity: Contrary Evidence and Consilience. <i>Progress in Cardiovascular Diseases</i> , 2018 , 61, 89-102	8.5	35
119	"Metabolically Healthy" Obesity and Hyperuricemia Increase Risk for Hypertension and Diabetes: 5-year Japanese Cohort Study. <i>Obesity</i> , 2017 , 25, 1997-2008	8	35
118	Economic analysis of eating and physical activity: a next step for research and policy change. <i>American Journal of Preventive Medicine</i> , 2004 , 27, 111-6	6.1	35
117	Prolonged fasting significantly changes nutrient oxidation and glucose tolerance after a normal mixed meal. <i>Journal of Applied Physiology</i> , 2001 , 90, 155-63	3.7	33
116	Biomarkers and functional foods for obesity and diabetes. <i>British Journal of Nutrition</i> , 2002 , 88 Suppl 2, S213-8	3.6	32
115	Aging and physical function in type 2 diabetes: 8 years of an intensive lifestyle intervention. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 345-53	6.4	31
114	Three-year weight change in successful weight losers who lost weight on a low-carbohydrate diet. <i>Obesity</i> , 2007 , 15, 2470-7	8	31
113	A Perspective on the Transition to Plant-Based Diets: a Diet Change May Attenuate Climate Change, but Can It Also Attenuate Obesity and Chronic Disease Risk?. <i>Advances in Nutrition</i> , 2020 , 11, 1-9	10	30
112	Objectively Measured Physical Activity and Sedentary Behavior in Successful Weight Loss Maintainers. <i>Obesity</i> , 2018 , 26, 53-60	8	30
111	Physical Activity Energy Expenditure and Total Daily Energy Expenditure in Successful Weight Loss Maintainers. <i>Obesity</i> , 2019 , 27, 496-504	8	29
110	The association of self-reported sleep, weight status, and academic performance in fifth-grade students. <i>Journal of School Health</i> , 2013 , 83, 77-84	2.1	29

109	Using Electronic Step Counters to Increase Lifestyle Physical Activity: Colorado on the Move <i>Journal of Physical Activity and Health</i> , 2004 , 1, 181-190	2.5	29
108	Association of total and central adiposity measures with fasting insulin in a biracial population of young adults with normal glucose tolerance: the CARDIA study. <i>Obesity</i> , 1999 , 7, 265-72		29
107	Global status of diabetes prevention and prospects for action: A consensus statement. <i>Diabetes/Metabolism Research and Reviews</i> , 2018 , 34, e3021	7.5	28
106	Low/no calorie sweetened beverage consumption in the National Weight Control Registry. <i>Obesity</i> , 2014 , 22, 2244-51	8	28
105	Harnessing centred identity transformation to reduce executive function burden for maintenance of health behaviour change: the Maintain IT model. <i>Health Psychology Review</i> , 2018 , 12, 231-253	7.1	27
104	Lipid accumulation and body fat distribution is influenced by type of dietary fat fed to rats 1993 , 17, 223-36		27
103	The association between obesity and academic performance in youth: a systematic review. <i>Obesity Reviews</i> , 2017 , 18, 1191-1199	10.6	26
102	A small-changes approach reduces energy intake in free-living humans. <i>Journal of the American College of Nutrition</i> , 2009 , 28, 63-8	3.5	26
101	Dietary patterns in weight loss maintenance: results from the MedWeight study. <i>European Journal of Nutrition</i> , 2017 , 56, 991-1002	5.2	25
100	The influence of herbs and spices on overall liking of reduced fat food. <i>Appetite</i> , 2014 , 79, 183-8	4.5	25
99	Increasing dietary fat elicits similar changes in fat oxidation and markers of muscle oxidative capacity in lean and obese humans. <i>PLoS ONE</i> , 2012 , 7, e30164	3.7	25
98	Objectively Assessed Physical Activity and Weight Loss Maintenance among Individuals Enrolled in a Lifestyle Intervention. <i>Obesity</i> , 2017 , 25, 1903-1909	8	23
97	Metabolic adaptation is not a major barrier to weight-loss maintenance. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 558-565	7	22
96	In-school versus out-of-school sedentary behavior patterns in U.S. children. <i>BMC Obesity</i> , 2016 , 3, 34	3.6	22
95	Effect of a 12-Week Low vs. High Intensity Aerobic Exercise Training on Appetite-Regulating Hormones in Obese Adolescents: A Randomized Exercise Intervention Study. <i>Pediatric Exercise Science</i> , 2015 , 27, 510-7	2	22
94	Dietary fat increases energy intake across the range of typical consumption in the United States. <i>Obesity</i> , 2008 , 16, 64-9	8	22
93	Psychological symptoms in individuals successful at long-term maintenance of weight loss. <i>Health Psychology</i> , 1998 , 17, 336-45	5	22
92	Intensive Weight Loss Intervention and Cancer Risk in Adults with Type 2 Diabetes: Analysis of the Look AHEAD Randomized Clinical Trial. <i>Obesity</i> , 2020 , 28, 1678-1686	8	22

91	Relationship between treatment preference and weight loss in the context of a randomized controlled trial. <i>Obesity</i> , 2012 , 20, 1218-22	8	21
90	Inherent capacity for lipogenesis or dietary fat retention is not increased in obesity-prone rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001 , 280, R1680-7	3.2	21
89	Physical activity, fat balance, and energy balance. <i>International Journal of Sport Nutrition</i> , 1996 , 6, 80-92		21
88	Physical Function Following a Long-Term Lifestyle Intervention Among Middle Aged and Older Adults With Type 2 Diabetes: The Look AHEAD Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 1552-1559	6.4	20
87	Potential Cardiometabolic Health Benefits of Full-Fat Dairy: The Evidence Base. <i>Advances in Nutrition</i> , 2020 , 11, 533-547	10	20
86	Long-term Impact of Weight Loss Intervention on Changes in Cognitive Function: Exploratory Analyses from the Action for Health in Diabetes Randomized Controlled Clinical Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 484-491	6.4	18
85	Readiness redefined: a behavioral task during screening predicted 1-year weight loss in the look AHEAD study. <i>Obesity</i> , 2014 , 22, 1016-23	8	18
84	Changes in physical activity and sedentary behavior in a randomized trial of an internet-based versus workbook-based family intervention study. <i>Journal of Physical Activity and Health</i> , 2014 , 11, 348-58	3.5	17
83	Effect of aerobic exercise on hunger feelings and satiety regulating hormones in obese teenage girls. <i>Pediatric Exercise Science</i> , 2014 , 26, 463-9	2	17
82	Evaluation of the effectiveness of making Weight Watchers available to Tennessee Medicaid (TennCare) recipients. <i>Journal of General Internal Medicine</i> , 2013 , 28, 12-7	4	17
81	Accuracy of self-reported height and weight in children aged 6 to 11 years. <i>Preventing Chronic Disease</i> , 2012 , 9, E119	3.7	17
80	The Environmental Footprint of Obesity. <i>Obesity</i> , 2020 , 28, 73-79	8	17
79	Controversies regarding reported trends: has the obesity epidemic leveled off in the United States?. <i>Advances in Nutrition</i> , 2012 , 3, 751-2	10	16
78	Assessment of body composition change in a community-based weight management program. <i>Journal of the American College of Nutrition</i> , 2001 , 20, 26-31	3.5	16
77	Obesity: Scope, Lifestyle Interventions, and Medical Management. <i>Techniques in Vascular and Interventional Radiology</i> , 2020 , 23, 100653	2.6	15
76	What Matters When Children Play: Influence of Social Cognitive Theory and Perceived Environment on Levels of Physical Activity Among Elementary-Aged Youth. <i>Psychology of Sport and Exercise</i> , 2014 , 15, 272-279	4.2	15
75	No consistent evidence of a disproportionately low resting energy expenditure in long-term successful weight-loss maintainers. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 658-666	7	15
74	The Validity of US Nutritional Surveillance: USDAS Loss-Adjusted Food Availability Data Series 1971-2010. <i>Current Problems in Cardiology</i> , 2016 , 41, 268-292	17.1	14

73	The MedWeight study: Design and preliminary results. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2014 , 7, 201-210	1.3	14
72	Identifying the energy gap in the German population using results from representative national health surveys (1985-2002). <i>Public Health Nutrition</i> , 2011 , 14, 44-8	3.3	14
71	Physical activity and obesity. <i>Lancet, The</i> , 2004 , 363, 182	4.0	14
70	Development of dietary obesity in rats: influence of amount and composition of dietary fat 1992 , 16, 321-33		14
69	Long-term impact of intensive lifestyle intervention on cognitive function assessed with the National Institutes of Health Toolbox: The Look AHEAD study. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018 , 10, 41-48	5.2	13
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