

Barbara J Rolls

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.

255
papers

22,950
citations

85
h-index

146
g-index

265
ext. papers

24,677
ext. citations

5.8
avg, IF

6.96
L-index

#	Paper	IF	Citations
255	Sensory specific satiety in man. <i>Physiology and Behavior</i> , 1981 , 27, 137-42	3.5	668
254	Reduced thirst after water deprivation in healthy elderly men. <i>New England Journal of Medicine</i> , 1984 , 311, 753-9	59.2	638
253	Portion size of food affects energy intake in normal-weight and overweight men and women. <i>American Journal of Clinical Nutrition</i> , 2002 , 76, 1207-13	7	563
252	Drinking induced by injection of angiotensin into the brain of the rat. <i>Journal of Physiology</i> , 1970 , 210, 457-74	3.9	494
251	Variety in a meal enhances food intake in man. <i>Physiology and Behavior</i> , 1981 , 26, 215-21	3.5	457
250	What can intervention studies tell us about the relationship between fruit and vegetable consumption and weight management?. <i>Nutrition Reviews</i> , 2004 , 62, 1-17	6.4	452
249	Bombesin suppresses feeding in rats. <i>Nature</i> , 1979 , 282, 208-10	50.4	373
248	The influence of food portion size and energy density on energy intake: implications for weight management. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 236S-241S	7	348
247	Sensory-specific satiety. <i>Nutrition Reviews</i> , 1986 , 44, 93-101	6.4	331
246	Myths, presumptions, and facts about obesity. <i>New England Journal of Medicine</i> , 2013 , 368, 446-54	59.2	329
245	Increased portion size leads to increased energy intake in a restaurant meal. <i>Obesity</i> , 2004 , 12, 562-8		329
244	How sensory properties of foods affect human feeding behavior. <i>Physiology and Behavior</i> , 1982 , 29, 409-17	3.7	329
243	Serving portion size influences 5-year-old but not 3-year-old children's food intakes. <i>Journal of the American Dietetic Association</i> , 2000 , 100, 232-4		327
242	Dietary energy density is associated with energy intake and weight status in US adults. <i>American Journal of Clinical Nutrition</i> , 2006 , 83, 1362-8	7	322
241	Energy density of foods affects energy intake in normal-weight women. <i>American Journal of Clinical Nutrition</i> , 1998 , 67, 412-20	7	320
240	The relationship between dietary energy density and energy intake. <i>Physiology and Behavior</i> , 2009 , 97, 609-15	3.5	308
239	Children's bite size and intake of an entrée are greater with large portions than with age-appropriate or self-selected portions. <i>American Journal of Clinical Nutrition</i> , 2003 , 77, 1164-70	7	308

238	NIH working group report: Innovative research to improve maintenance of weight loss. <i>Obesity</i> , 2015 , 23, 7-15	8	304
237	Nonsurgical factors that influence the outcome of bariatric surgery: a review. <i>Psychosomatic Medicine</i> , 1998 , 60, 338-46	3.7	297
236	Changing the energy density of the diet as a strategy for weight management. <i>Journal of the American Dietetic Association</i> , 2005 , 105, 598-103		285
235	Increasing the portion size of a packaged snack increases energy intake in men and women. <i>Appetite</i> , 2004 , 42, 63-9	4.5	282
234	Dietary energy density in the treatment of obesity: a year-long trial comparing 2 weight-loss diets. <i>American Journal of Clinical Nutrition</i> , 2007 , 85, 1465-77	7	260
233	The specificity of satiety: the influence of foods of different macronutrient content on the development of satiety. <i>Physiology and Behavior</i> , 1988 , 43, 145-53	3.5	258
232	Satiety after preloads with different amounts of fat and carbohydrate: implications for obesity. <i>American Journal of Clinical Nutrition</i> , 1994 , 60, 476-87	7	253
231	Water incorporated into a food but not served with a food decreases energy intake in lean women. <i>American Journal of Clinical Nutrition</i> , 1999 , 70, 448-55	7	246
230	Energy density of foods affects energy intake across multiple levels of fat content in lean and obese women. <i>American Journal of Clinical Nutrition</i> , 2001 , 73, 1010-8	7	237
229	Pleasantness changes and food intake in a varied four-course meal. <i>Appetite</i> , 1984 , 5, 337-48	4.5	236
228	Volume of food consumed affects satiety in men. <i>American Journal of Clinical Nutrition</i> , 1998 , 67, 1170-77		234
227	Reductions in portion size and energy density of foods are additive and lead to sustained decreases in energy intake. <i>American Journal of Clinical Nutrition</i> , 2006 , 83, 11-7	7	231
226	Dietary energy density determined by eight calculation methods in a nationally representative United States population. <i>Journal of Nutrition</i> , 2005 , 135, 273-8	4.1	227
225	The effect of large portion sizes on energy intake is sustained for 11 days. <i>Obesity</i> , 2007 , 15, 1535-43	8	225
224	Energy density but not fat content of foods affected energy intake in lean and obese women. <i>American Journal of Clinical Nutrition</i> , 1999 , 69, 863-71	7	225
223	The Dietary Variety Score: assessing diet quality in healthy young and older adults. <i>Journal of the American Dietetic Association</i> , 1997 , 97, 266-71		220
222	Larger portion sizes lead to a sustained increase in energy intake over 2 days. <i>Journal of the American Dietetic Association</i> , 2006 , 106, 543-9		210
221	Set points, settling points and some alternative models: theoretical options to understand how genes and environments combine to regulate body adiposity. <i>DMM Disease Models and Mechanisms</i> , 2011 , 4, 733-45	4.1	206

220	Combined effects of energy density and portion size on energy intake in women. <i>American Journal of Clinical Nutrition</i> , 2004 , 79, 962-8	7	201
219	Portion sizes and the obesity epidemic. <i>Journal of Nutrition</i> , 2005 , 135, 905-9	4.1	200
218	Sensory-specific and motivation-specific satiety for the sight and taste of food and water in man. <i>Physiology and Behavior</i> , 1983 , 30, 185-92	3.5	191
217	Increasing the portion size of a sandwich increases energy intake. <i>Journal of the American Dietetic Association</i> , 2004 , 104, 367-72		188
216	Effects of portion size and energy density on young children's intake at a meal. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 174-9	7	187
215	Does the consumption of caloric and non-caloric beverages with a meal affect energy intake?. <i>Appetite</i> , 2005 , 44, 187-93	4.5	187
214	The relative attenuation of self-stimulation, eating and drinking produced by dopamine-receptor blockade. <i>Psychopharmacology</i> , 1974 , 38, 219-30	4.7	186
213	Age-related impairments in the regulation of food intake. <i>American Journal of Clinical Nutrition</i> , 1995 , 62, 923-31	7	179
212	The effect of fruit in different forms on energy intake and satiety at a meal. <i>Appetite</i> , 2009 , 52, 416-22	4.5	176
211	Reductions in dietary energy density are associated with weight loss in overweight and obese participants in the PREMIER trial. <i>American Journal of Clinical Nutrition</i> , 2007 , 85, 1212-21	7	168
210	The Supersizing of America: Portion Size and the Obesity Epidemic. <i>Nutrition Today</i> , 2003 , 38, 42-53	1.6	168
209	What epidemiologic studies tell us about the relationship between fruit and vegetable consumption and body weight. <i>Nutrition Reviews</i> , 2004 , 62, 365-74	6.4	168
208	Energy density and portion size: their independent and combined effects on energy intake. <i>Physiology and Behavior</i> , 2004 , 82, 131-8	3.5	162
207	Low-energy-density diets are associated with high diet quality in adults in the United States. <i>Journal of the American Dietetic Association</i> , 2006 , 106, 1172-80		160
206	Effects of drinks sweetened with sucrose or aspartame on hunger, thirst and food intake in men. <i>Physiology and Behavior</i> , 1990 , 48, 19-26	3.5	154
205	The role of energy density in the overconsumption of fat. <i>Journal of Nutrition</i> , 2000 , 130, 268S-271S	4.1	150
204	Variety in the diet enhances intake in a meal and contributes to the development of obesity in the rat. <i>Physiology and Behavior</i> , 1983 , 31, 21-7	3.5	147
203	Persistent obesity in rats following a period of consumption of a mixed, high energy diet. <i>Journal of Physiology</i> , 1980 , 298, 415-27	3.9	145

202	Salad and satiety: energy density and portion size of a first-course salad affect energy intake at lunch. <i>Journal of the American Dietetic Association</i> , 2004 , 104, 1570-6		144
201	Effects of age on sensory-specific satiety. <i>American Journal of Clinical Nutrition</i> , 1991 , 54, 988-96	7	136
200	The effect of increased beverage portion size on energy intake at a meal. <i>Journal of the American Dietetic Association</i> , 2006 , 106, 1984-90; discussion 1990-1		131
199	The time course of sensory-specific satiety. <i>Appetite</i> , 1989 , 12, 57-68	4.5	127
198	Sibutramine reduces food intake in non-dieting women with obesity. <i>Obesity</i> , 1998 , 6, 1-11		125
197	Caloric compensation for lunches varying in fat and carbohydrate content by humans in a residential laboratory. <i>American Journal of Clinical Nutrition</i> , 1990 , 52, 969-80	7	125
196	Do chemosensory changes influence food intake in the elderly?. <i>Physiology and Behavior</i> , 1999 , 66, 193-7,5		121
195	Aging and disturbances of thirst and fluid balance. <i>Nutrition Reviews</i> , 1990 , 48, 137-44	6.4	120
194	Weighing the Evidence of Common Beliefs in Obesity Research. <i>Critical Reviews in Food Science and Nutrition</i> , 2015 , 55, 2014-53	11.5	119
193	Increasing the volume of a food by incorporating air affects satiety in men. <i>American Journal of Clinical Nutrition</i> , 2000 , 72, 361-8	7	119
192	Provision of foods differing in energy density affects long-term weight loss. <i>Obesity</i> , 2005 , 13, 1052-60		117
191	Maintenance of dietary behavior change. <i>Health Psychology</i> , 2000 , 19, 42-56	5	117
190	Sensory-specific satiety is affected more by volume than by energy content of a liquid food. <i>Physiology and Behavior</i> , 2003 , 78, 593-600	3.5	110
189	Altered food preferences after lesions in the basolateral region of the amygdala in the rat. <i>Journal of Comparative and Physiological Psychology</i> , 1973 , 83, 248-59		110
188	Body fluid changes which influence drinking in the water deprived rat. <i>Journal of Physiology</i> , 1977 , 266, 453-69	3.9	109
187	Changes in food intake in response to stress in men and women: psychological factors. <i>Appetite</i> , 1997 , 28, 7-18	4.5	105
186	Altered water excretion in healthy elderly men. <i>Age and Ageing</i> , 1987 , 16, 285-93	3	105
185	Caloric, but not macronutrient, compensation by humans for required-eating occasions with meals and snack varying in fat and carbohydrate. <i>American Journal of Clinical Nutrition</i> , 1992 , 55, 331-42	7	103

184	Using a smaller plate did not reduce energy intake at meals. <i>Appetite</i> , 2007 , 49, 652-60	4.5	102
183	Carbohydrates, fats, and satiety. <i>American Journal of Clinical Nutrition</i> , 1995 , 61, 960S-967S	7	96
182	Effects of olestra, a noncaloric fat substitute, on daily energy and fat intakes in lean men. <i>American Journal of Clinical Nutrition</i> , 1992 , 56, 84-92	7	96
181	Body fluid changes, thirst and drinking in man during free access to water. <i>Physiology and Behavior</i> , 1984 , 33, 357-63	3.5	96
180	Eating vegetables first: the use of portion size to increase vegetable intake in preschool children. <i>American Journal of Clinical Nutrition</i> , 2010 , 91, 1237-43	7	93
179	Portion size effects on daily energy intake in low-income Hispanic and African American children and their mothers. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 1709-16	7	93
178	Intake of fat and carbohydrate: role of energy density. <i>European Journal of Clinical Nutrition</i> , 1999 , 53 Suppl 1, S166-73	5.2	91
177	Effects of acute food deprivation on eating behavior in eating disorders. <i>International Journal of Eating Disorders</i> , 2000 , 28, 272-83	6.3	88
176	Gender differences in eating behavior and body weight regulation. <i>Health Psychology</i> , 1991 , 10, 133-42	5	87
175	The influence of dietary fat on food intake and body weight. <i>Nutrition Reviews</i> , 1992 , 50, 283-90	6.4	86
174	Dietary energy density is associated with body weight status and vegetable intake in U.S. children. <i>Journal of Nutrition</i> , 2011 , 141, 2204-10	4.1	86
173	Foods with different satiating effects in humans. <i>Appetite</i> , 1990 , 15, 115-26	4.5	86
172	What is the role of portion control in weight management?. <i>International Journal of Obesity</i> , 2014 , 38 Suppl 1, S1-8	5.5	85
171	Effects of intense sweeteners on hunger, food intake, and body weight: a review. <i>American Journal of Clinical Nutrition</i> , 1991 , 53, 872-8	7	85
170	Reductions in energy density increase children's vegetable intake and reduce energy intake. <i>Obesity</i> , 2008 , 16, 1559-65	8	83
169	Experimental analyses of the effects of variety in a meal on human feeding. <i>American Journal of Clinical Nutrition</i> , 1985 , 42, 932-9	7	83
168	Information about the fat content of preloads influences energy intake in healthy women. <i>Journal of the American Dietetic Association</i> , 1995 , 95, 993-8		82
167	Reducing the energy density of multiple meals decreases the energy intake of preschool-age children. <i>American Journal of Clinical Nutrition</i> , 2008 , 88, 1459-68	7	81

166	Hunger and food intake following consumption of low-calorie foods. <i>Appetite</i> , 1989 , 13, 115-27	4.5	80
165	Effects of lesions in the basolateral amygdala on fluid intake in the rat. <i>Journal of Comparative and Physiological Psychology</i> , 1973 , 83, 240-7		80
164	Dietary approaches to the treatment of obesity. <i>Medical Clinics of North America</i> , 2000 , 84, 401-18, vi	7	79
163	Fat, carbohydrate, and the regulation of energy intake. <i>American Journal of Clinical Nutrition</i> , 1995 , 62, 1086S-1095S	7	78
162	Potent and selective agonism of the melanocortin receptor 4 with MK-0493 does not induce weight loss in obese human subjects: energy intake predicts lack of weight loss efficacy. <i>Clinical Pharmacology and Therapeutics</i> , 2009 , 86, 659-66	6.1	77
161	Sensory stimulation and energy density in the development of satiety. <i>Physiology and Behavior</i> , 1988 , 44, 727-33	3.5	77
160	Lactation in lean and obese rats: effect of cafeteria feeding and of dietary obesity on milk composition. <i>Physiology and Behavior</i> , 1986 , 38, 185-90	3.5	76
159	Effect of fat-free potato chips with and without nutrition labels on fat and energy intakes. <i>American Journal of Clinical Nutrition</i> , 1998 , 68, 282-90	7	75
158	Serving a variety of vegetables and fruit as a snack increased intake in preschool children. <i>American Journal of Clinical Nutrition</i> , 2013 , 98, 693-9	7	74
157	Effects of doubling the portion size of fruit and vegetable side dishes on children's intake at a meal. <i>Obesity</i> , 2010 , 18, 521-7	8	72
156	Hiding vegetables to reduce energy density: an effective strategy to increase children's vegetable intake and reduce energy intake. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 735-41	7	72
155	Effect of the volume of liquid food infused intragastrically on satiety in women. <i>Physiology and Behavior</i> , 2002 , 76, 623-31	3.5	72
154	Practices associated with weight loss versus weight-loss maintenance results of a national survey. <i>American Journal of Preventive Medicine</i> , 2011 , 41, 159-66	6.1	71
153	Soup preloads in a variety of forms reduce meal energy intake. <i>Appetite</i> , 2007 , 49, 626-34	4.5	71
152	Retention rates and weight loss in a commercial weight loss program. <i>International Journal of Obesity</i> , 2007 , 31, 292-8	5.5	70
151	Short-term effects of a progestational contraceptive drug on food intake, resting energy expenditure, and body weight in young women. <i>American Journal of Clinical Nutrition</i> , 2001 , 73, 19-26	7	70
150	Salt taste perceptions and preferences are unrelated to sodium consumption in healthy older adults. <i>Journal of the American Dietetic Association</i> , 1996 , 96, 471-4		70
149	Portion size can be used strategically to increase vegetable consumption in adults. <i>American Journal of Clinical Nutrition</i> , 2010 , 91, 913-22	7	68

148	An intervention study targeting energy and nutrient intake in worksite cafeterias. <i>Eating Behaviors</i> , 2010 , 11, 144-51	3	67
147	Plenary Lecture 1: Dietary strategies for the prevention and treatment of obesity. <i>Proceedings of the Nutrition Society</i> , 2010 , 69, 70-9	2.9	67
146	Reducing the energy density of an entrée decreases children's energy intake at lunch. <i>Journal of the American Dietetic Association</i> , 2008 , 108, 41-8		66
145	Accurate energy compensation for intragastric and oral nutrients in lean males. <i>American Journal of Clinical Nutrition</i> , 1995 , 61, 754-64	7	65
144	Pregnancy and lactation in the obese rat: effects on maternal and pup weights. <i>Physiology and Behavior</i> , 1982 , 28, 393-400	3.5	63
143	Angiotensin II-induced thirst and vasopressin release in man. <i>Clinical Science</i> , 1985 , 68, 669-74	6.5	61
142	Portion size effects on daily energy intake in low-income Hispanic and African American children and their mothers. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 1709-1716	7	61
141	Food intake, hunger, and satiety after preloads in women with eating disorders. <i>American Journal of Clinical Nutrition</i> , 1992 , 55, 1093-103	7	58
140	Dietary energy density is associated with obesity and other biomarkers of chronic disease in US adults. <i>European Journal of Nutrition</i> , 2015 , 54, 59-65	5.2	56
139	Does nutrition information about the energy density of meals affect food intake in normal-weight women?. <i>Appetite</i> , 2002 , 39, 137-45	4.5	56
138	Food intake in dieters and nondieters after a liquid meal containing medium-chain triglycerides. <i>American Journal of Clinical Nutrition</i> , 1988 , 48, 66-71	7	56
137	Thirst following water deprivation in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1980 , 239, R476-82	3.2	56
136	Dietary energy density: Applying behavioural science to weight management. <i>Nutrition Bulletin</i> , 2017 , 42, 246-253	3.5	55
135	Serving larger portions of fruits and vegetables together at dinner promotes intake of both foods among young children. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2012 , 112, 266-70	3.9	55
134	Chefs' opinions of restaurant portion sizes. <i>Obesity</i> , 2007 , 15, 2086-94	8	55
133	Olfactory dysfunction in anorexia and bulimia nervosa. <i>International Journal of Eating Disorders</i> , 1995 , 18, 71-7	6.3	55
132	Exercise and the development and persistence of dietary obesity in male and female rats. <i>Physiology and Behavior</i> , 1979 , 23, 241-7	3.5	54
131	Double trouble: Portion size and energy density combine to increase preschool children's lunch intake. <i>Physiology and Behavior</i> , 2016 , 162, 18-26	3.5	53

130	Serving large portions of vegetable soup at the start of a meal affected children's energy and vegetable intake. <i>Appetite</i> , 2011 , 57, 213-9	4.5	53
129	A reliable, valid questionnaire indicates that preference for dietary fat declines when following a reduced-fat diet. <i>Appetite</i> , 2007 , 49, 74-83	4.5	53
128	Vegetable variety: an effective strategy to increase vegetable intake in adults. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2012 , 112, 1211-5	3.9	52
127	Eating behavior in eating disorders: response to preloads. <i>Physiology and Behavior</i> , 1991 , 50, 101-8	3.5	51
126	Hidden vegetables: an effective strategy to reduce energy intake and increase vegetable intake in adults. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 756-63	7	50
125	How variety and palatability can stimulate appetite. <i>Nutrition Bulletin</i> , 1979 , 5, 78-86	3.5	49
124	Incorporation of air into a snack food reduces energy intake. <i>Appetite</i> , 2007 , 48, 351-8	4.5	48
123	Dietary Management of Obesity: Cornerstones of Healthy Eating Patterns. <i>Medical Clinics of North America</i> , 2018 , 102, 107-124	7	47
122	Aging and appetite. <i>Nutrition Reviews</i> , 1992 , 50, 422-6	6.4	43
121	A randomized controlled trial for obesity and binge eating disorder: low-energy-density dietary counseling and cognitive-behavioral therapy. <i>Behaviour Research and Therapy</i> , 2011 , 49, 821-9	5.2	42
120	Palatability and body fluid homeostasis. <i>Physiology and Behavior</i> , 1978 , 20, 15-9	3.5	42
119	Effects of fat content on fat hedonics: cognition or taste?. <i>Physiology and Behavior</i> , 2003 , 78, 247-53	3.5	41
118	Suppression of feeding by intracranial injections of angiotensin. <i>Nature</i> , 1972 , 236, 172-3	50.4	41
117	Comparison of the effects of aspartame and sucrose on appetite and food intake. <i>Appetite</i> , 1988 , 11, 62-67	4.5	40
116	Time course of effects of preloads high in fat or carbohydrate on food intake and hunger ratings in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1991 , 260, R756-63	3.2	39
115	Effects of information about fat content on food preferences in pre-adolescent children. <i>Appetite</i> , 1998 , 30, 269-82	4.5	37
114	Drinking by rats after irritative lesions in the hypothalamus. <i>Physiology and Behavior</i> , 1970 , 5, 1385-93	3.5	36
113	What is eaten when all of the foods at a meal are served in large portions?. <i>Appetite</i> , 2016 , 99, 1-9	4.5	35

112	Sensory properties of a nonabsorbable fat substitute did not affect regulation of energy intake. <i>American Journal of Clinical Nutrition</i> , 1997 , 65, 1375-83	7	34
111	Impaired lipogenesis in mammary glands of lactating rats fed on a cafeteria diet. Reversal of inhibition of glucose metabolism in vitro by insulin. <i>Biochemical Journal</i> , 1980 , 186, 1005-8	3.8	34
110	Effects of dietary fat, nutrition labels, and repeated consumption on sensory-specific satiety. <i>Physiology and Behavior</i> , 2000 , 71, 153-8	3.5	33
109	How flavour and appearance affect human feeding. <i>Proceedings of the Nutrition Society</i> , 1982 , 41, 109-117	2.9	33
108	A comparison of the motivational properties of thirst induced by intracranial angiotensin and by water deprivation. <i>Physiology and Behavior</i> , 1972 , 9, 777-82	3.5	33
107	Dietary energy density and obesity: how consumption patterns differ by body weight status. <i>European Journal of Nutrition</i> , 2018 , 57, 351-361	5.2	32
106	Food preferences and desire to eat in anorexia and bulimia nervosa. <i>International Journal of Eating Disorders</i> , 1996 , 19, 13-22	6.3	32
105	Appetite, hunger, and satiety in the elderly. <i>Critical Reviews in Food Science and Nutrition</i> , 1993 , 33, 39-44	1.5	32
104	Assessment of satiety depends on the energy density and portion size of the test meal. <i>Obesity</i> , 2014 , 22, 318-24	8	31
103	Increasing the protein content of meals and its effect on daily energy intake. <i>Journal of the American Dietetic Association</i> , 2011 , 111, 290-4		31
102	Portion size has sustained effects over 5 days in preschool children: a randomized trial. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 1361-1372	7	30
101	Methods for calculating dietary energy density in a nationally representative sample. <i>Procedia Food Science</i> , 2013 , 2, 68-74		30
100	Feeding Strategies Derived from Behavioral Economics and Psychology Can Increase Vegetable Intake in Children as Part of a Home-Based Intervention: Results of a Pilot Study. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2015 , 115, 1798-807	3.9	30
99	Comparison of three methods to reduce energy density. Effects on daily energy intake. <i>Appetite</i> , 2013 , 66, 75-83	4.5	29
98	Failure of naltrexone to affect the pleasantness or intake of food. <i>Pharmacology Biochemistry and Behavior</i> , 1991 , 40, 185-90	3.9	29
97	Effects of diet and obesity on body weight regulation during pregnancy and lactation in the rat. <i>Physiology and Behavior</i> , 1984 , 32, 161-8	3.5	28
96	Salad and satiety. The effect of timing of salad consumption on meal energy intake. <i>Appetite</i> , 2012 , 58, 242-8	4.5	26
95	A twin study of the effects of energy density and palatability on energy intake of individual foods. <i>Physiology and Behavior</i> , 2006 , 87, 451-9	3.5	26

94	Effects of temperature and mode of presentation of juice on hunger, thirst and food intake in humans. <i>Appetite</i> , 1990 , 15, 199-208	4.5	24
93	Does the incorporation of portion-control strategies in a behavioral program improve weight loss in a 1-year randomized controlled trial?. <i>International Journal of Obesity</i> , 2017 , 41, 434-442	5.5	23
92	Ghrelin and peptide YY increase with weight loss during a 12-month intervention to reduce dietary energy density in obese women. <i>Peptides</i> , 2013 , 49, 138-44	3.8	23
91	Food portion size and energy density evoke different patterns of brain activation in children. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 295-305	7	23
90	Chefs' opinions about reducing the calorie content of menu items in restaurants. <i>Obesity</i> , 2011 , 19, 332-8		23
89	Sensory-specific satiety in anorexia and bulimia nervosa. <i>Annals of the New York Academy of Sciences</i> , 1989 , 575, 387-98	6.5	23
88	Cessation of drinking following intracranial injections of angiotensin in the rat. <i>Journal of Comparative and Physiological Psychology</i> , 1972 , 80, 26-9		23
87	The effects of supplementation of the diet with highly palatable foods upon energy balance in the rat. <i>Journal of Physiology</i> , 1983 , 342, 229-51	3.9	22
86	The relationship between elevated water intake and oedema associated with congestive cardiac failure in the dog. <i>Journal of Physiology</i> , 1975 , 244, 303-12	3.9	22
85	Hydration releases inhibition of feeding produced by intracranial angiotensin. <i>Physiology and Behavior</i> , 1973 , 11, 881-4	3.5	22
84	Both increases and decreases in energy density lead to sustained changes in preschool children's energy intake over 5 days. <i>Physiology and Behavior</i> , 2019 , 204, 210-218	3.5	21
83	Brain response to images of food varying in energy density is associated with body composition in 7- to 10-year-old children: Results of an exploratory study. <i>Physiology and Behavior</i> , 2016 , 162, 3-9	3.5	21
82	How to modify the food environment. <i>Journal of Nutrition</i> , 2005 , 135, 898-9	4.1	21
81	Body fat control and obesity. <i>Behavioral and Brain Sciences</i> , 1983 , 6, 744	0.9	21
80	Drinking in the rhesus monkey: peripheral factors. <i>Journal of Comparative and Physiological Psychology</i> , 1980 , 94, 365-74		21
79	Increased lipogenesis in brown adipose tissue of lactating rats fed a cafeteria diet. The possible involvement of insulin in brown adipose tissue hypertrophy. <i>FEBS Letters</i> , 1981 , 123, 45-8	3.8	21
78	Potential moderators of the portion size effect. <i>Physiology and Behavior</i> , 2019 , 204, 191-198	3.5	20
77	The effect of intravenous infusion of antidiuretic hormone on water intake in the rat. <i>Journal of Physiology</i> , 1971 , 219, 331-9	3.9	20

76	Brain regions implicated in inhibitory control and appetite regulation are activated in response to food portion size and energy density in children. <i>International Journal of Obesity</i> , 2016 , 40, 1515-1522	5.5	19
75	Changing the preference for fat in foods. <i>Nutrition Reviews</i> , 1994 , 52, 21-3	6.4	19
74	Dietary strategies for weight management. <i>Nestle Nutrition Institute Workshop Series</i> , 2012 , 73, 37-48	1.9	18
73	Understanding the science of portion control and the art of downsizing. <i>Proceedings of the Nutrition Society</i> , 2018 , 77, 347-355	2.9	18
72	Effect of meal macronutrient and energy content on human performance. <i>Appetite</i> , 1994 , 23, 97-111	4.5	17
71	Is the low-fat message giving people a license to eat more?. <i>Journal of the American College of Nutrition</i> , 1997 , 16, 535-43	3.5	17
70	Brain response to food cues varying in portion size is associated with individual differences in the portion size effect in children. <i>Appetite</i> , 2018 , 125, 139-151	4.5	16
69	Does milk matter: Is children's intake affected by the type or amount of milk served at a meal?. <i>Appetite</i> , 2016 , 105, 509-18	4.5	16
68	Individually Tailored, Adaptive Intervention to Manage Gestational Weight Gain: Protocol for a Randomized Controlled Trial in Women With Overweight and Obesity. <i>JMIR Research Protocols</i> , 2018 , 7, e150	2	16
67	The influence of food portion size and energy density on energy intake: implications for weight management. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 236S-241S	7	16
66	Can Reduced Intake Associated with Downsizing a High Energy Dense Meal Item be Offset by Increased Vegetable Variety in 3?5-year-old Children?. <i>Nutrients</i> , 2018 , 10,	6.7	16
65	Videotape assessment of changes in aberrant meal-time behaviors in anorexia nervosa after treatment. <i>Appetite</i> , 1998 , 30, 171-84	4.5	15
64	Increasing the size of portion options affects intake but not portion selection at a meal. <i>Appetite</i> , 2016 , 98, 95-100	4.5	15
63	Comparative lipid and lipoprotein responses to solid-food diets and defined liquid-formula diets. <i>American Journal of Clinical Nutrition</i> , 1999 , 70, 839-46	7	14
62	Osmotic thirst and vasopressin release in humans: a double-blind crossover study. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1985 , 248, R645-50	3.2	14
61	The control of drinking. <i>British Medical Bulletin</i> , 1981 , 37, 127-30	5.4	14
60	Binge abstinence is associated with reduced energy intake after treatment in patients with binge eating disorder and obesity. <i>Obesity</i> , 2016 , 24, 2491-2496	8	13
59	Variations in cereal volume affect the amount selected and eaten for breakfast. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2014 , 114, 1411-6	3.9	13

58	Regulation of food and fluid intake in the elderly. <i>Annals of the New York Academy of Sciences</i> , 1989 , 561, 217-25	6.5	13
57	Obesity and high energy diets reduce survival and growth rates of rat pups. <i>Proceedings of the Nutrition Society</i> , 1980 , 39, 51A	2.9	13
56	Doggy bags and downsizing: Packaging uneaten food to go after a meal attenuates the portion size effect in women. <i>Appetite</i> , 2018 , 129, 162-170	4.5	12
55	Effects of energy content and energy density of pre-portioned entrées on energy intake. <i>Obesity</i> , 2012 , 20, 2010-8	8	12
54	Appetite and satiety in the elderly. <i>Nutrition Reviews</i> , 1994 , 52, S9-10	6.4	12
53	Dysfunctional eating in the eating disorders. <i>Psychiatric Clinics of North America</i> , 2001 , 24, 235-48	3.1	12
52	Food beliefs and food choices in adolescents. <i>Medical Journal of Australia</i> , 1988 , 148, S9-13	4	12
51	QT effects of bedaquiline, delamanid, or both in patients with rifampicin-resistant tuberculosis: a phase 2, open-label, randomised, controlled trial. <i>Lancet Infectious Diseases</i> , 2021 , 21, 975-983	25.5	12
50	The Feasibility and Acceptability of Two Methods of Snack Portion Control in United Kingdom (UK) Preschool Children: Reduction and Replacement. <i>Nutrients</i> , 2018 , 10,	6.7	12
49	The Weight-Related Eating Questionnaire offers a concise alternative to the Three-Factor Eating Questionnaire for measuring eating behaviors related to weight loss. <i>Appetite</i> , 2017 , 116, 108-114	4.5	11
48	Properties of Ultraprocessed Foods That Can Drive Excess Intake. <i>Nutrition Today</i> , 2020 , 55, 109-115	1.6	11
47	Herbs and spices increase liking and preference for vegetables among rural high school students. <i>Food Quality and Preference</i> , 2018 , 68, 125-134	5.8	11
46	Role of angiotensin in thirst. <i>Pharmacology Biochemistry and Behavior</i> , 1977 , 6, 245-50	3.9	11
45	High-energy diets produce different effects on fatty acid synthesis in brown adipose tissue, white adipose tissue and liver in the rat. <i>Lipids and Lipid Metabolism</i> , 1983 , 750, 383-7		10
44	Effects of environmental temperature on dietary obesity and growth in rats. <i>Physiology and Behavior</i> , 1982 , 28, 219-26	3.5	10
43	Effects of preloads of differing energy and macronutrient content on eating behavior in bulimia nervosa. <i>Appetite</i> , 1997 , 29, 353-67	4.5	9
42	Thirst following water deprivation in dogs. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1977 , 232, R93-100	3.2	9
41	Does the cost of a meal influence the portion size effect?. <i>Appetite</i> , 2018 , 127, 341-348	4.5	9

40	Development and preliminary testing of a technology-enhanced intervention to improve energy intake regulation in children. <i>Appetite</i> , 2020 , 155, 104830	4.5	8
39	Comparing the portion size effect in women with and without extended training in portion control: A follow-up to the Portion-Control Strategies Trial. <i>Appetite</i> , 2018 , 123, 334-342	4.5	8
38	Interaction of hunger and thirst in rats with lesions of the preoptic area. <i>Physiology and Behavior</i> , 1975 , 14, 537-43	3.5	8
37	Improved eating behavior in eating-disordered inpatients after treatment: documentation in a naturalistic setting. <i>International Journal of Eating Disorders</i> , 1996 , 20, 397-403	6.3	7
36	Meal order reversal: effects of eating a sweet course first or last. <i>Appetite</i> , 1991 , 16, 141-8	4.5	7
35	Comparison of the effects of aspartame and sucrose on appetite and food intake. <i>Appetite</i> , 1988 , 11 Suppl 1, 62-7	4.5	7
34	Validation of the Diet Satisfaction Questionnaire: a new measure of satisfaction with diets for weight management. <i>Obesity Science and Practice</i> , 2018 , 4, 506-514	2.6	7
33	Early predictors of weight loss in a 1-year behavioural weight-loss programme. <i>Obesity Science and Practice</i> , 2018 , 4, 20-28	2.6	6
32	Reproductive hormones and eating behavior in young women. <i>Appetite</i> , 2000 , 34, 217-8	4.5	6
31	Creativity needs some serendipity: Reflections on a career in ingestive behavior. <i>Physiology and Behavior</i> , 2016 , 162, 186-95	3.5	5
30	Favouring more rigour when investigating human eating behaviour is like supporting motherhood and apple pie: A response to Robinson, Bevelander, Field, and Jones (2018). <i>Appetite</i> , 2018 , 130, 330-333	4.5	5
29	Increased brain and behavioural susceptibility to portion size in children with loss of control eating. <i>Pediatric Obesity</i> , 2019 , 14, e12436	4.6	5
28	Postprandial peptide YY is lower in young college-aged women with high dietary cognitive restraint. <i>Physiology and Behavior</i> , 2013 , 120, 26-33	3.5	5
27	A festschrift for Roland L. Weinsier: nutrition scientist, educator, and clinician. <i>Obesity</i> , 2003 , 11, 1246-62		5
26	Novel public-private partnerships to address the double burden of malnutrition. <i>Nutrition Reviews</i> , 2018 , 76, 805-821	6.4	5
25	Which strategies to manage problem foods were related to weight loss in a randomized clinical trial?. <i>Appetite</i> , 2020 , 151, 104687	4.5	4
24	Fat and sugar substitutes and the control of food intake. <i>Annals of the New York Academy of Sciences</i> , 1997 , 819, 180-93	6.5	4
23	Body fat regulation during pregnancy and lactation: the roles of diet and insulin. <i>Biochemical Society Transactions</i> , 1985 , 13, 824-5	5.1	4

22	Reply to PJ Rogers and JE Blundell. <i>American Journal of Clinical Nutrition</i> , 1993 , 58, 121-122	7	3
21	Reductions in Dietary Energy Density to Moderate Children's Energy Intake 2010 , 543-554		3
20	Colour as a cue to eat: Effects of plate colour on snack intake in pre-school children. <i>Food Quality and Preference</i> , 2020 , 83, 103862	5.8	3
19	Portion size can be used strategically to increase intake of vegetables and fruits in young children over multiple days: a cluster-randomized crossover trial. <i>American Journal of Clinical Nutrition</i> , 2021	7	3
18	Portion Size and the Obesity Epidemic 2011 ,		2
17	The impact of low-fat foods on energy and nutrient intakes. <i>Trends in Food Science and Technology</i> , 1991 , 2, 325-328	15.3	2
16	Reductions in Dietary Energy Density as a Weight Management Strategy 2007 , 265-280		2
15	Development and validation testing of a weight management nutrition knowledge questionnaire for adults. <i>International Journal of Obesity</i> , 2020 , 44, 579-589	5.5	2
14	Development and validation of the Reasons Individuals Stop Eating Questionnaire (RISE-Q): A novel tool to characterize satiation. <i>Appetite</i> , 2021 , 161, 105127	4.5	2
13	Promoting vegetable intake in preschool children: Independent and combined effects of portion size and flavor enhancement. <i>Appetite</i> , 2021 , 164, 105250	4.5	2
12	The Influence of Portion Size on Eating and Drinking 2019 , 1-36		1
11	Development and Pilot Testing of Standardized Food Images for Studying Eating Behaviors in Children. <i>Frontiers in Psychology</i> , 2020 , 11, 1729	3.4	1
10	The Satiation Framework: Exploring processes that contribute to satiation. <i>Physiology and Behavior</i> , 2021 , 236, 113419	3.5	1
9	Homeostatic control of drinking: a surviving concept. <i>Behavioral and Brain Sciences</i> , 1979 , 2, 116-117	0.9	0
8	Does labelling a food as 'light' vs. 'filling' influence intake and sensory-specific satiation?. <i>Appetite</i> , 2022 , 171, 105916	4.5	0
7	Examining the Role of Food Form on Children's Self-Regulation of Energy Intake.. <i>Frontiers in Nutrition</i> , 2022 , 9, 791718	6.2	0
6	Construct validation of the Reasons Individuals Stop Eating Questionnaire (RISE-Q) and the development of the RISE-Q-15.. <i>Appetite</i> , 2021 , 170, 105898	4.5	0
5	Why Calories Count: From Science to Politics. <i>American Journal of Clinical Nutrition</i> , 2012 , 96, 449-450	7	

- 4 Human studies of sweeteners and intake. *Appetite*, **1988**, 11 Suppl 1, 92-3 4.5
- 3 The Influence of Portion Size on Eating and Drinking **2020**, 679-714
- 2 Food Choices and Food Intake in the Elderly. *Perspectives on Swallowing and Swallowing Disorders (Dysphagia)*, **2003**, 12, 27-32
- 1 Does changing the form of soup affect food intake and satiety?. *FASEB Journal*, **2007**, 21, A175 0.9