

# Corby K Martin

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/6283736/corby-k-martin-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

210  
papers

9,600  
citations

51  
h-index

93  
g-index

228  
ext. papers

11,459  
ext. citations

5.7  
avg. IF

6.19  
L-index

#	Paper	IF	Citations
210	Trends over 5 decades in U.S. occupation-related physical activity and their associations with obesity. <i>PLoS ONE</i> , <b>2011</b> , 6, e19657	3.7	735
209	Effect of 6-month calorie restriction on biomarkers of longevity, metabolic adaptation, and oxidative stress in overweight individuals: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2006</b> , 295, 1539-48	27.4	671
208	A 2-Year Randomized Controlled Trial of Human Caloric Restriction: Feasibility and Effects on Predictors of Health Span and Longevity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2015</b> , 70, 1097-104	6.4	254
207	Effects of stevia, aspartame, and sucrose on food intake, satiety, and postprandial glucose and insulin levels. <i>Appetite</i> , <b>2010</b> , 55, 37-43	4.5	248
206	Metabolic Slowing and Reduced Oxidative Damage with Sustained Caloric Restriction Support the Rate of Living and Oxidative Damage Theories of Aging. <i>Cell Metabolism</i> , <b>2018</b> , 27, 805-815.e4	24.6	229
205	Alternate-day fasting in nonobese subjects: effects on body weight, body composition, and energy metabolism. <i>American Journal of Clinical Nutrition</i> , <b>2005</b> , 81, 69-73	7	226
204	Metabolic and behavioral compensations in response to caloric restriction: implications for the maintenance of weight loss. <i>PLoS ONE</i> , <b>2009</b> , 4, e4377	3.7	222
203	Effect of calorie restriction with or without exercise on body composition and fat distribution. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 865-72	5.6	213
202	Obesity: Pathophysiology and Management. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 69-84	15.1	192
201	Effect of dietary protein content on weight gain, energy expenditure, and body composition during overeating: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2012</b> , 307, 47-55	27.4	188
200	Changes in weight, waist circumference and compensatory responses with different doses of exercise among sedentary, overweight postmenopausal women. <i>PLoS ONE</i> , <b>2009</b> , 4, e4515	3.7	183
199	Exercise dose and quality of life: a randomized controlled trial. <i>Archives of Internal Medicine</i> , <b>2009</b> , 169, 269-78		177
198	A novel method to remotely measure food intake of free-living individuals in real time: the remote food photography method. <i>British Journal of Nutrition</i> , <b>2009</b> , 101, 446-56	3.6	175
197	Profiles of sedentary behavior in children and adolescents: the US National Health and Nutrition Examination Survey, 2001-2006. <i>Pediatric Obesity</i> , <b>2009</b> , 4, 353-9		170
196	Caloric restriction alone and with exercise improves CVD risk in healthy non-obese individuals. <i>Atherosclerosis</i> , <b>2009</b> , 203, 206-13	3.1	169
195	Effect of calorie restriction on resting metabolic rate and spontaneous physical activity. <i>Obesity</i> , <b>2007</b> , 15, 2964-73	8	169
194	Why do individuals not lose more weight from an exercise intervention at a defined dose? An energy balance analysis. <i>Obesity Reviews</i> , <b>2012</b> , 13, 835-47	10.6	165

193	Validity of the Remote Food Photography Method (RFPM) for estimating energy and nutrient intake in near real-time. <i>Obesity</i> , <b>2012</b> , 20, 891-9	8	159
192	Change in food cravings, food preferences, and appetite during a low-carbohydrate and low-fat diet. <i>Obesity</i> , <b>2011</b> , 19, 1963-70	8	136
191	Leisure time sedentary behavior, occupational/domestic physical activity, and metabolic syndrome in U.S. men and women. <i>Metabolic Syndrome and Related Disorders</i> , <b>2009</b> , 7, 529-36	2.6	131
190	The Impact of COVID-19 Stay-At-Home Orders on Health Behaviors in Adults. <i>Obesity</i> , <b>2021</b> , 29, 438-445	8	120
189	Lorcaserin, a 5-HT(2C) receptor agonist, reduces body weight by decreasing energy intake without influencing energy expenditure. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, 837-45	5.6	117
188	Measurement of dietary restraint: validity tests of four questionnaires. <i>Appetite</i> , <b>2007</b> , 48, 183-92	4.5	116
187	Epidemiology of Physical Activity and Exercise Training in the United States. <i>Progress in Cardiovascular Diseases</i> , <b>2017</b> , 60, 3-10	8.5	112
186	Effect of Calorie Restriction on Mood, Quality of Life, Sleep, and Sexual Function in Healthy Nonobese Adults: The CALERIE 2 Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , <b>2016</b> , 176, 743-52	11.5	107
185	Psychosocial variables associated with binge eating in obese males and females. <i>International Journal of Eating Disorders</i> , <b>2001</b> , 30, 217-21	6.3	92
184	Sweetness, satiation, and satiety. <i>Journal of Nutrition</i> , <b>2012</b> , 142, 1149S-54S	4.1	90
183	Changes in food cravings during low-calorie and very-low-calorie diets. <i>Obesity</i> , <b>2006</b> , 14, 115-21	8	88
182	Effect of caloric restriction in non-obese humans on physiological, psychological and behavioral outcomes. <i>Physiology and Behavior</i> , <b>2008</b> , 94, 643-8	3.5	86
181	A Simple Model Predicting Individual Weight Change in Humans. <i>Journal of Biological Dynamics</i> , <b>2011</b> , 5, 579-599	2.4	84
180	Characterization of the metabolic and physiologic response to chromium supplementation in subjects with type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , <b>2010</b> , 59, 755-62	12.7	82
179	The CALERIE Study: design and methods of an innovative 25% caloric restriction intervention. <i>Contemporary Clinical Trials</i> , <b>2011</b> , 32, 874-81	2.3	81
178	A computational model to determine energy intake during weight loss. <i>American Journal of Clinical Nutrition</i> , <b>2010</b> , 92, 1326-31	7	80
177	Duration of illness predicts outcome for bulimia nervosa: a long-term follow-up study. <i>International Journal of Eating Disorders</i> , <b>2000</b> , 27, 428-34	6.3	80
176	The geographic concentration of US adult obesity prevalence and associated social, economic, and environmental factors. <i>Obesity</i> , <b>2014</b> , 22, 868-74	8	78

175	Efficacy of SmartLoss, a smartphone-based weight loss intervention: results from a randomized controlled trial. <i>Obesity</i> , <b>2015</b> , 23, 935-42	8	77
174	Slower eating rate reduces the food intake of men, but not women: implications for behavioral weight control. <i>Behaviour Research and Therapy</i> , <b>2007</b> , 45, 2349-59	5.2	73
173	Feasibility, reliability, and validity of a smartphone based application for the assessment of cognitive function in the elderly. <i>PLoS ONE</i> , <b>2013</b> , 8, e65925	3.7	71
172	The association between food cravings and consumption of specific foods in a laboratory taste test. <i>Appetite</i> , <b>2008</b> , 51, 324-6	4.5	65
171	Caloric restriction with or without exercise: the fitness versus fatness debate. <i>Medicine and Science in Sports and Exercise</i> , <b>2010</b> , 42, 152-9	1.2	64
170	Body-composition changes in the Comprehensive Assessment of Long-term Effects of Reducing Intake of Energy (CALERIE)-2 study: a 2-y randomized controlled trial of calorie restriction in nonobese humans. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 105, 913-927	7	63
169	Examination of cognitive function during six months of calorie restriction: results of a randomized controlled trial. <i>Rejuvenation Research</i> , <b>2007</b> , 10, 179-90	2.6	63
168	Measurement of children's food intake with digital photography and the effects of second servings upon food intake. <i>Eating Behaviors</i> , <b>2007</b> , 8, 148-56	3	62
167	Lifestyle Interventions Limit Gestational Weight Gain in Women with Overweight or Obesity: LIFE-Moms Prospective Meta-Analysis. <i>Obesity</i> , <b>2018</b> , 26, 1396-1404	8	62
166	Fundamental motor skills, screen-time, and physical activity in preschoolers. <i>Journal of Sport and Health Science</i> , <b>2019</b> , 8, 114-121	8.2	59
165	Regional disparities in obesity prevalence in the United States: A spatial regime analysis. <i>Obesity</i> , <b>2015</b> , 23, 481-7	8	53
164	Effect of calorie restriction on the free-living physical activity levels of nonobese humans: results of three randomized trials. <i>Journal of Applied Physiology</i> , <b>2011</b> , 110, 956-63	3.7	53
163	Impact of 6-month caloric restriction on autonomic nervous system activity in healthy, overweight, individuals. <i>Obesity</i> , <b>2010</b> , 18, 414-6	8	53
162	Associations between cardiorespiratory fitness and health-related quality of life. <i>Health and Quality of Life Outcomes</i> , <b>2009</b> , 7, 47	3	53
161	Wise Mind project: a school-based environmental approach for preventing weight gain in children. <i>Obesity</i> , <b>2007</b> , 15, 906-17	8	52
160	Validation of an inexpensive and accurate mathematical method to measure long-term changes in free-living energy intake. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 102, 353-8	7	51
159	Dynamic energy-balance model predicting gestational weight gain. <i>American Journal of Clinical Nutrition</i> , <b>2012</b> , 95, 115-22	7	51
158	Consistency of food intake over four eating sessions in the laboratory. <i>Eating Behaviors</i> , <b>2005</b> , 6, 365-72	3	51

157	The Obesity Epidemic: A Consequence of Reduced Energy Expenditure and the Uncoupling of Energy Intake?. <i>Obesity</i> , <b>2018</b> , 26, 14-16	8	50
156	Effect of an environmental school-based obesity prevention program on changes in body fat and body weight: a randomized trial. <i>Obesity</i> , <b>2012</b> , 20, 1653-61	8	50
155	A mathematical model of weight change with adaptation. <i>Mathematical Biosciences and Engineering</i> , <b>2009</b> , 6, 873-87	2.1	50
154	Effectiveness of SmartMoms, a Novel eHealth Intervention for Management of Gestational Weight Gain: Randomized Controlled Pilot Trial. <i>JMIR MHealth and UHealth</i> , <b>2017</b> , 5, e133	5.5	48
153	The role of meal viscosity and oat $\beta$ -glucan characteristics in human appetite control: a randomized crossover trial. <i>Nutrition Journal</i> , <b>2014</b> , 13, 49	4.3	47
152	Energy requirements in nonobese men and women: results from CALERIE. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 99, 71-8	7	46
151	Microanalysis of eating behavior of three leptin deficient adults treated with leptin therapy. <i>Appetite</i> , <b>2005</b> , 45, 75-80	4.5	46
150	Acute effect of oatmeal on subjective measures of appetite and satiety compared to a ready-to-eat breakfast cereal: a randomized crossover trial. <i>Journal of the American College of Nutrition</i> , <b>2013</b> , 32, 272-9	3.5	45
149	Effects of consuming mycoprotein, tofu or chicken upon subsequent eating behaviour, hunger and safety. <i>Appetite</i> , <b>2006</b> , 46, 41-8	4.5	45
148	Daily energy expenditure through the human life course. <i>Science</i> , <b>2021</b> , 373, 808-812	33.3	43
147	Effect of 12 wk of resistant starch supplementation on cardiometabolic risk factors in adults with prediabetes: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 108, 492-501	7	42
146	Criterion validity of the multiaxial assessment of eating disorders symptoms. <i>International Journal of Eating Disorders</i> , <b>2000</b> , 28, 303-10	6.3	42
145	Dynamic model predicting overweight, obesity, and extreme obesity prevalence trends. <i>Obesity</i> , <b>2014</b> , 22, 590-7	8	40
144	Effect of protein overfeeding on energy expenditure measured in a metabolic chamber. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 496-505	7	39
143	Validity and feasibility of a digital diet estimation method for use with preschool children: a pilot study. <i>Journal of Nutrition Education and Behavior</i> , <b>2012</b> , 44, 618-23	2	39
142	Association between energy intake and viewing television, distractibility, and memory for advertisements. <i>American Journal of Clinical Nutrition</i> , <b>2009</b> , 89, 37-44	7	39
141	Quantification of food intake using food image analysis. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2009</b> , 2009, 6869-72	0.9	39
140	Is caloric restriction associated with development of eating-disorder symptoms? Results from the CALERIE trial. <i>Health Psychology</i> , <b>2008</b> , 27, S32-42	5	39

139	Personalized Mobile Health Intervention for Health and Weight Loss in Postpartum Women Receiving Women, Infants, and Children Benefit: A Randomized Controlled Pilot Study. <i>Journal of Womens Health</i> , <b>2017</b> , 26, 719-727	3	38
138	Effect of different doses of supervised exercise on food intake, metabolism, and non-exercise physical activity: The E-MECHANIC randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 110, 583-592	7	38
137	Effect of dietary adherence on the body weight plateau: a mathematical model incorporating intermittent compliance with energy intake prescription. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 100, 787-95	7	38
136	The safety and efficacy of a dietary herbal supplement and gallic acid for weight loss. <i>Journal of Medicinal Food</i> , <b>2007</b> , 10, 184-8	2.8	38
135	Adiposity and physical activity are not related to academic achievement in school-aged children. <i>Journal of Developmental and Behavioral Pediatrics</i> , <b>2012</b> , 33, 486-94	2.4	37
134	Development of adherence metrics for caloric restriction interventions. <i>Clinical Trials</i> , <b>2011</b> , 8, 155-64	2.2	36
133	Association of Intensive Lifestyle Intervention, Fitness, and Body Mass Index With Risk of Heart Failure in Overweight or Obese Adults With Type 2 Diabetes Mellitus: An Analysis From the Look AHEAD Trial. <i>Circulation</i> , <b>2020</b> , 141, 1295-1306	16.7	35
132	New fat free mass - fat mass model for use in physiological energy balance equations. <i>Nutrition and Metabolism</i> , <b>2010</b> , 7, 39	4.6	33
131	Modification of the school cafeteria environment can impact childhood nutrition. Results from the Wise Mind and LA Health studies. <i>Appetite</i> , <b>2013</b> , 61, 77-84	4.5	32
130	Louisiana (LA) Health: design and methods for a childhood obesity prevention program in rural schools. <i>Contemporary Clinical Trials</i> , <b>2008</b> , 29, 783-95	2.3	32
129	Effects of chromium picolinate on food intake and satiety. <i>Diabetes Technology and Therapeutics</i> , <b>2008</b> , 10, 405-12	8.1	32
128	Calorie restriction for enhanced longevity: The role of novel dietary strategies in the present obesogenic environment. <i>Ageing Research Reviews</i> , <b>2020</b> , 64, 101038	12	30
127	Smartloss: A Personalized Mobile Health Intervention for Weight Management and Health Promotion. <i>JMIR MHealth and UHealth</i> , <b>2016</b> , 4, e18	5.5	30
126	Diabetes prevalence is associated with different community factors in the diabetes belt versus the rest of the United States. <i>Obesity</i> , <b>2017</b> , 25, 452-459	8	29
125	Predicting successful long-term weight loss from short-term weight-loss outcomes: new insights from a dynamic energy balance model (the POUNDS Lost study). <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 449-54	7	28
124	Evaluation of a workplace treadmill desk intervention: a randomized controlled trial. <i>Journal of Occupational and Environmental Medicine</i> , <b>2014</b> , 56, 1266-76	2	28
123	Empirical evaluation of the ability to learn a calorie counting system and estimate portion size and food intake. <i>British Journal of Nutrition</i> , <b>2007</b> , 98, 439-44	3.6	27
122	Effects of Increasing Exercise Intensity and Dose on Multiple Measures of HDL (High-Density Lipoprotein) Function. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 943-952	9.4	26

121	Effects of Two Years of Calorie Restriction on Aerobic Capacity and Muscle Strength. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 2240-2249	1.2	26
120	Pioglitazone, but not metformin, reduces liver fat in Type-2 diabetes mellitus independent of weight changes. <i>Journal of Diabetes and Its Complications</i> , <b>2010</b> , 24, 289-96	3.2	26
119	Children in school cafeterias select foods containing more saturated fat and energy than the Institute of Medicine recommendations. <i>Journal of Nutrition</i> , <b>2010</b> , 140, 1653-60	4.1	25
118	Weight Loss in Underserved Patients - A Cluster-Randomized Trial. <i>New England Journal of Medicine</i> , <b>2020</b> , 383, 909-918	59.2	25
117	Energy content of weight loss: kinetic features during voluntary caloric restriction. <i>Metabolism: Clinical and Experimental</i> , <b>2012</b> , 61, 937-43	12.7	24
116	Plate waste of adults in the United States measured in free-living conditions. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191813	3.7	24
115	Influence of Screen-Based Peer Modeling on Preschool Children's Vegetable Consumption and Preferences. <i>Journal of Nutrition Education and Behavior</i> , <b>2016</b> , 48, 331-335.e1	2	22
114	Instant Oatmeal Increases Satiety and Reduces Energy Intake Compared to a Ready-to-Eat Oat-Based Breakfast Cereal: A Randomized Crossover Trial. <i>Journal of the American College of Nutrition</i> , <b>2016</b> , 35, 41-9	3.5	21
113	Validity of the Remote Food Photography Method Against Doubly Labeled Water Among Minority Preschoolers. <i>Obesity</i> , <b>2017</b> , 25, 1633-1638	8	21
112	Change in Obesity Prevalence across the United States Is Influenced by Recreational and Healthcare Contexts, Food Environments, and Hispanic Populations. <i>PLoS ONE</i> , <b>2016</b> , 11, e0148394	3.7	21
111	A standard calculation methodology for human doubly labeled water studies. <i>Cell Reports Medicine</i> , <b>2021</b> , 2, 100203	18	21
110	Implementation and adherence issues in a workplace treadmill desk intervention. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2014</b> , 39, 1104-11	3	20
109	Effects of weight gain induced by controlled overfeeding on physical activity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2014</b> , 307, E1030-7	6	20
108	Examination of mechanisms (E-MECHANIC) of exercise-induced weight compensation: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2014</b> , 15, 212	2.8	19
107	Role of resistant starch on diabetes risk factors in people with prediabetes: Design, conduct, and baseline results of the STARCH trial. <i>Contemporary Clinical Trials</i> , <b>2018</b> , 65, 99-108	2.3	18
106	Physical activity, mental health, and weight gain in a longitudinal observational cohort of nonobese young adults. <i>Obesity</i> , <b>2016</b> , 24, 1969-75	8	18
105	Persistence of weight loss and acquired behaviors 2 y after stopping a 2-y calorie restriction intervention. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 105, 928-935	7	17
104	Military services fitness database: development of a computerized physical fitness and weight management database for the U.S. Army. <i>Military Medicine</i> , <b>2009</b> , 174, 1-8	1.3	17

103	Screen-Time Policies and Practices in Early Care and Education Centers in Relationship to Child Physical Activity. <i>Childhood Obesity</i> , <b>2018</b> , 14, 341-348	2.5	17
102	Examination of the reliability and validity of the Mindful Eating Questionnaire in pregnant women. <i>Appetite</i> , <b>2016</b> , 100, 142-51	4.5	16
101	Effects of caloric restriction on human physiological, psychological, and behavioral outcomes: highlights from CALERIE phase 2. <i>Nutrition Reviews</i> , <b>2021</b> , 79, 98-113	6.4	16
100	Changes in body weight, adherence, and appetite during 2 years of calorie restriction: the CALERIE 2 randomized clinical trial. <i>European Journal of Clinical Nutrition</i> , <b>2020</b> , 74, 1210-1220	5.2	15
99	Perceptual Characterization of the Macronutrient Picture System (MaPS) for Food Image fMRI. <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 17	3.4	14
98	WalkMore: a randomized controlled trial of pedometer-based interventions differing on intensity messages. <i>BMC Public Health</i> , <b>2014</b> , 14, 168	4.1	14
97	Short-term overeating results in incomplete energy intake compensation regardless of energy density or macronutrient composition. <i>Obesity</i> , <b>2014</b> , 22, 119-30	8	14
96	Increased obesity in children living in rural communities of Louisiana. <i>Pediatric Obesity</i> , <b>2009</b> , 4, 160-5		14
95	A new dental approach for reducing food intake. <i>Obesity</i> , <b>2004</b> , 12, 1773-80		14
94	Mood and quality of life changes in pregnancy and postpartum and the effect of a behavioral intervention targeting excess gestational weight gain in women with overweight and obesity: a parallel-arm randomized controlled pilot trial. <i>BMC Pregnancy and Childbirth</i> , <b>2019</b> , 19, 50	3.2	13
93	Food cravings and body weight: a conditioning response. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , <b>2018</b> , 25, 298-302	4	13
92	Food Photography Is Not an Accurate Measure of Energy Intake in Obese, Pregnant Women. <i>Journal of Nutrition</i> , <b>2018</b> , 148, 658-663	4.1	12
91	Change in self-efficacy, eating behaviors and food cravings during two years of calorie restriction in humans without obesity. <i>Appetite</i> , <b>2019</b> , 143, 104397	4.5	12
90	Development of an internet-based obesity prevention program for children. <i>Journal of Diabetes Science and Technology</i> , <b>2010</b> , 4, 723-32	4.1	12
89	Frequency of Consuming Foods Predicts Changes in Cravings for Those Foods During Weight Loss: The POUNDS Lost Study. <i>Obesity</i> , <b>2017</b> , 25, 1343-1348	8	11
88	Validity of a Digital Diet Estimation Method for Use with Preschool Children. <i>Journal of the Academy of Nutrition and Dietetics</i> , <b>2018</b> , 118, 252-260	3.9	11
87	Memory for names test provides a useful confrontational naming task for aging and continuum of dementia. <i>Journal of Alzheimer's Disease</i> , <b>2011</b> , 23, 665-71	4.3	11
86	An attempt to identify predictors of treatment outcome in two comprehensive weight loss programs. <i>Eating Behaviors</i> , <b>2002</b> , 3, 239-48	3	11

85	Review of the validity and feasibility of image-assisted methods for dietary assessment. <i>International Journal of Obesity</i> , <b>2020</b> , 44, 2358-2371	5.5	11
84	The Validity, Time Burden, and User Satisfaction of the FoodImageSmartphone App for Food Waste Measurement Versus Diaries: A Randomized Crossover Trial. <i>Resources, Conservation and Recycling</i> , <b>2020</b> , 160, 104858-104858	11.9	9
83	Accelerometry measured ethnic differences in activity in rural adolescents. <i>Journal of Physical Activity and Health</i> , <b>2011</b> , 8, 287-95	2.5	9
82	An environmental intervention to prevent excess weight gain in African-American students: a pilot study. <i>American Journal of Health Promotion</i> , <b>2010</b> , 24, 340-3	2.5	9
81	Behavioral Determinants of Objectively Assessed Diet Quality in Obese Pregnancy. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	8
80	Psychological aspects of eating disorders. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , <b>2004</b> , 18, 1073-88	2.5	8
79	Exploring Differences in Cardiorespiratory Fitness Response Rates Across Varying Doses of Exercise Training: A Retrospective Analysis of Eight Randomized Controlled Trials. <i>Sports Medicine</i> , <b>2021</b> , 51, 1785-1797	10.6	8
78	Video chat technology to remotely quantify dietary, supplement and medication adherence in clinical trials. <i>British Journal of Nutrition</i> , <b>2016</b> , 116, 1646-1655	3.6	8
77	Associations of Sleep with Food Cravings, Diet, and Obesity in Adolescence. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	8
76	Resistant Starch Has No Effect on Appetite and Food Intake in Individuals with Prediabetes. <i>Journal of the Academy of Nutrition and Dietetics</i> , <b>2020</b> , 120, 1034-1041	3.9	8
75	Sedentary time, physical activity, and adiposity in a longitudinal cohort of nonobese young adults. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 108, 946-952	7	8
74	Association Between Meeting Physical Activity, Sleep, and Dietary Guidelines and Cardiometabolic Risk Factors and Adiposity in Adolescents. <i>Journal of Adolescent Health</i> , <b>2020</b> , 66, 733-739	5.8	7
73	Promoting Successful Weight Loss in Primary Care in Louisiana (PROPEL): Rationale, design and baseline characteristics. <i>Contemporary Clinical Trials</i> , <b>2018</b> , 67, 1-10	2.3	7
72	Predicting doubly labeled water energy expenditure from ambulatory activity. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2012</b> , 37, 1091-100	3	7
71	Associations among school characteristics and foodservice practices in a nationally representative sample of United States schools. <i>Journal of Nutrition Education and Behavior</i> , <b>2012</b> , 44, 423-31	2	7
70	Beyond Nutrient Intake: Use of Digital Food Photography Methodology to Examine Family Dinnertime. <i>Journal of Nutrition Education and Behavior</i> , <b>2019</b> , 51, 547-555.e1	2	6
69	Evaluation of the ability of three physical activity monitors to predict weight change and estimate energy expenditure. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2016</b> , 41, 758-66	3	6
68	Subjective social status is associated with compensation for large meals - A prospective pilot study. <i>Appetite</i> , <b>2019</b> , 132, 249-256	4.5	6

67	Food Cravings: A Central Construct in Food Intake Behavior, Weight Loss, and the Neurobiology of Appetitive Behavior <b>2011</b> , 741-755		6
66	A new universal dynamic model to describe eating rate and cumulative intake curves. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 105, 323-331	7	5
65	Baseline Habitual Physical Activity Predicts Weight Loss, Weight Compensation, and Energy Intake During Aerobic Exercise. <i>Obesity</i> , <b>2020</b> , 28, 882-892	8	5
64	Cardiovascular Health, Adiposity, and Food Insecurity in an Underserved Population. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	5
63	Effect of pioglitazone on energy intake and ghrelin in diabetic patients. <i>Diabetes Care</i> , <b>2010</b> , 33, 742-4	14.6	5
62	Smoking status and weight loss in three weight loss programs. <i>Eating Behaviors</i> , <b>2006</b> , 7, 61-8	3	5
61	Preliminary Feasibility and Acceptability of the Remote Food Photography Method for Assessing Nutrition in Young Children with Type 1 Diabetes. <i>Clinical Practice in Pediatric Psychology</i> , <b>2018</b> , 6, 270-277	2.5	5
60	Effects of a 2-Year Primary Care Lifestyle Intervention on Cardiometabolic Risk Factors: A Cluster-Randomized Trial. <i>Circulation</i> , <b>2021</b> , 143, 1202-1214	16.7	5
59	Development and Application of the Remote Food Photography Method to Measure Food Intake in Exclusively Milk Fed Infants: A Laboratory-Based Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163833	3.7	5
58	State Licensing Regulations on Screen Time in Childcare Centers: An Impetus for Participatory Action Research. <i>Progress in Community Health Partnerships: Research, Education, and Action</i> , <b>2018</b> , 12, 101-109	1.2	5
57	Efficacy of a Home-Based Parent Training-Focused Weight Management Intervention for Preschool Children: The DRIVE Randomized Controlled Pilot Trial. <i>Journal of Nutrition Education and Behavior</i> , <b>2019</b> , 51, 740-748	2	4
56	The Remote Food Photography Method Accurately Estimates Dry Powdered Foods-The Source of Calories for Many Infants. <i>Journal of the Academy of Nutrition and Dietetics</i> , <b>2016</b> , 116, 1172-7	3.9	4
55	Worker acceptability of the Pennington Pedal Desk Occupational workstation alternative. <i>Work</i> , <b>2018</b> , 60, 499-506	1.6	4
54	Assessing dinner meals offered at home among preschoolers from low-income families with the Remote Food Photography Method. <i>Pediatric Obesity</i> , <b>2019</b> , 14, e12558	4.6	4
53	A Randomized Controlled Trial to Address Consumer Food Waste with a Technology-aided Tailored Sustainability Intervention.. <i>Resources, Conservation and Recycling</i> , <b>2022</b> , 179, 106121-106121	11.9	4
52	Reliability and Validity of a Novel Internet-Based Battery to Assess Mood and Cognitive Function in the Elderly. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 54, 1359-1364	4.3	4
51	Effect of 2 years of calorie restriction on liver biomarkers: results from the CALERIE phase 2 randomized controlled trial. <i>European Journal of Nutrition</i> , <b>2021</b> , 60, 1633-1643	5.2	4
50	Meal composition during an ad libitum buffet meal and longitudinal predictions of weight and percent body fat change: The role of hyper-palatable, energy dense, and ultra-processed foods. <i>Appetite</i> , <b>2021</b> , 167, 105592	4.5	4

49	Racial Variations in Appetite-Related Hormones, Appetite, and Laboratory-Based Energy Intake from the E-MECHANIC Randomized Clinical Trial. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	3
48	Combined association of fitness and central adiposity with health-related quality of life in healthy Men: a cross-sectional study. <i>Health and Quality of Life Outcomes</i> , <b>2015</b> , 13, 188	3	3
47	Validation of an integrated pedal desk and electronic behavior tracking platform. <i>BMC Research Notes</i> , <b>2016</b> , 9, 74	2.3	3
46	Bite count rates in free-living individuals: new insights from a portable sensor. <i>BMC Nutrition</i> , <b>2018</b> , 4, 23	2.5	3
45	Adult energy requirements predicted from doubly labeled water. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 1515-1523	5.5	3
44	Effect of different doses of supervised aerobic exercise on heart rate recovery in inactive adults who are overweight or obese: results from E-MECHANIC. <i>European Journal of Applied Physiology</i> , <b>2019</b> , 119, 2095-2103	3.4	3
43	The Complicated Relationship between Dieting, Dietary Restraint, Caloric Restriction, and Eating Disorders: Is a Shift in Public Health Messaging Warranted?. <i>International Journal of Environmental Research and Public Health</i> , <b>2022</b> , 19,	4.6	3
42	The Remote Food Photography Method and SmartIntake App for the Assessment of Alcohol Use in Young Adults: Feasibility Study and Comparison to Standard Assessment Methodology. <i>JMIR MHealth and UHealth</i> , <b>2018</b> , 6, e10460	5.5	3
41	Selection, intake, and plate waste patterns of leftover food items among U.S. consumers: A pilot study. <i>PLoS ONE</i> , <b>2020</b> , 15, e0238050	3.7	3
40	Food Insecurity and Weight Loss in an Underserved Primary Care Population: A Post Hoc Analysis of a Cluster Randomized Trial. <i>Annals of Internal Medicine</i> , <b>2021</b> , 174, 1032-1034	8	3
39	Attenuated early pregnancy weight gain by prenatal lifestyle interventions does not prevent gestational diabetes in the LIFE-Moms consortium. <i>Diabetes Research and Clinical Practice</i> , <b>2021</b> , 171, 108549	7.4	3
38	Assessing Mealtime Macronutrient Content: Patient Perceptions Versus Expert Analyses via a Novel Phone App. <i>Diabetes Technology and Therapeutics</i> , <b>2021</b> , 23, 85-94	8.1	3
37	Efficacy of a school-based obesity prevention intervention at reducing added sugar and sodium in children's school lunches: the LA Health randomized controlled trial. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 1845-1852	5.5	3
36	Physical activity and fat-free mass during growth and in later life. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 114, 1583-1589	7	3
35	E-cigarette device and liquid characteristics and E-cigarette dependence: A pilot study of pod-based and disposable E-cigarette users. <i>Addictive Behaviors</i> , <b>2022</b> , 124, 107117	4.2	3
34	Young Children's Screen Time and Physical Activity: Perspectives of Parents and Early Care and Education Center Providers. <i>Global Pediatric Health</i> , <b>2019</b> , 6, 2333794X19865856	1.2	2
33	Weight loss: slow and steady does not win the race. <i>Lancet Diabetes and Endocrinology</i> , <b>2014</b> , 2, 927-88.1		2
32	Food image analysis for measuring food intake in free living conditions <b>2013</b> ,		2

31	Calorie restriction improves lipid-related emerging cardiometabolic risk factors in healthy adults without obesity: Distinct influences of BMI and sex from CALERIE <sup>1b</sup> multicentre, phase 2, randomised controlled trial.. <i>EClinicalMedicine</i> , <b>2022</b> , 43, 101261	11.3	2
30	Adaptations to exercise in compensators and noncompensators in the E-MECHANIC Trial. <i>Journal of Applied Physiology</i> , <b>2020</b> , 129, 317-324	3.7	2
29	Initial Weight Change and Long-Term Changes in Weight and Compensation during Supervised Exercise Training. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> , 53, 1675-1684	1.2	2
28	Preference, Expected Burden, and Willingness to Use Digital and Traditional Methods to Assess Food and Alcohol Intake. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	2
27	Association between the FTO rs9939609 single nucleotide polymorphism and dietary adherence during a 2-year caloric restriction intervention: Exploratory analyses from CALERIE <sup>1b</sup> phase 2. <i>Experimental Gerontology</i> , <b>2021</b> , 155, 111555	4.5	2
26	Exercise is the Key to Keeping Weight Off, but What is the Key to Consistently Exercising?. <i>Obesity</i> , <b>2019</b> , 27, 361	8	1
25	Socioeconomic Position Disparities in Cardiovascular Health Before and After the Examination of Mechanisms of Exercise-Induced Weight Compensation Randomized Controlled Trial. <i>Health Equity</i> , <b>2019</b> , 3, 390-394	3.1	1
24	Perceived Exertion Compared to Physiological Exertion over the course of Two Different Exercise Interventions. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 1043-1044	1.2	1
23	Effect of Two Oat-based Cereals on Subjective Ratings of Appetite. <i>Current Topics in Nutraceutical Research</i> , <b>2018</b> , 16, 113-120	0.2	1
22	A Pilot Study of Cardiorespiratory Fitness, Adiposity, and Cardiometabolic Health in Youth With Overweight and Obesity. <i>Pediatric Exercise Science</i> , <b>2020</b> , 32, 124-131	2	1
21	The effects of the form of sugar (solid vs. beverage) on body weight and fMRI activation: A randomized controlled pilot study. <i>PLoS ONE</i> , <b>2021</b> , 16, e0251700	3.7	1
20	Effect of 2-year caloric restriction on organ and tissue size in nonobese 21- to 50-year-old adults in a randomized clinical trial: the CALERIE study. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 114, 1295-1303	7	1
19	Digital Tools to Support Family-Based Weight Management for Children: Mixed Methods Pilot and Feasibility Study. <i>JMIR Pediatrics and Parenting</i> , <b>2021</b> , 4, e24714	4.2	1
18	No association between consumption of eggs with energy or macronutrient intake: Objective evidence from the remote food photography method. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , <b>2021</b> , 15, 313-318	8.9	1
17	Effect of Aerobic Exercise-induced Weight Loss on the Components of Daily Energy Expenditure. <i>Medicine and Science in Sports and Exercise</i> , <b>2021</b> , 53, 2164-2172	1.2	1
16	Supporting family meal frequency: Screening Phase results from the Simply Dinner Study.. <i>Appetite</i> , <b>2022</b> , 174, 106009	4.5	1
15	Healthy Behaviors Potentially Due to Calorie Restriction-Reply. <i>JAMA Internal Medicine</i> , <b>2016</b> , 176, 1724	11.5	0
14	Total energy expenditure is repeatable in adults but not associated with short-term changes in body composition.. <i>Nature Communications</i> , <b>2022</b> , 13, 99	17.4	0

13	Weight loss in primary care: A pooled analysis of two pragmatic cluster-randomized trials. <i>Obesity</i> , <b>2021</b> , 29, 2044-2054	8	o
12	Prescribed exercise to Reduce Recidivism After Weight Loss-Pilot (PREVAIL-P): Design, methods and rationale. <i>Contemporary Clinical Trials Communications</i> , <b>2021</b> , 21, 100717	1.8	o
11	A comparison of the remote food photography method and the automated self-administered 24-h dietary assessment tool for measuring full-day dietary intake among school-age children. <i>British Journal of Nutrition</i> , <b>2021</b> , 1-10	3.6	o
10	The moderating role of the built environment in prenatal lifestyle interventions. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 1357-1361	5.5	o
9	Association between weight loss, change in physical activity, and change in quality of life following a corporately sponsored, online weight loss program.. <i>BMC Public Health</i> , <b>2022</b> , 22, 451	4.1	o
8	Challenges in defining successful adherence to calorie restriction goals in humans: Results from CALERIE2.. <i>Experimental Gerontology</i> , <b>2022</b> , 162, 111757	4.5	o
7	Intraclass correlation coefficients for weight loss cluster randomized trials in primary care: The PROPEL trial.. <i>Clinical Obesity</i> , <b>2022</b> , e12524	3.6	o
6	Misrepresentation of the Pennington Biomedical Research Center Weight Loss Predictor. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 108, 898-901	7	
5	Free-living Total Energy Expenditure Assessed using Three Accelerometer Models Validated against Doubly-Labelled Water. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 529	1.2	
4	Etiology and Management of Eating Disorders <b>2002</b> , 641-670		
3	Effect of 8 weeks of supervised overfeeding on eating attitudes and behaviors, eating disorder symptoms, and body image: Results from the PROOF and EAT studies. <i>Eating Behaviors</i> , <b>2021</b> , 43, 101570		
2	Effect of an office-based intervention on visceral adipose tissue: the WorkACTIVE-P randomized controlled trial. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2021</b> , 46, 117-125	3	
1	Nutritional quality of calorie restricted diets in the CALERIE2 trial. <i>Experimental Gerontology</i> , <b>2022</b> , 111840	4.5	