

# Corby K Martin

## List of Publications by Year in Descending Order

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

**Version:** 2024-04-27

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	Calorie restriction improves lipid-related emerging cardiometabolic risk factors in healthy adults without obesity: Distinct influences of BMI and sex from CALERIE <sup>B</sup> multicentre, phase 2, randomised controlled trial.. <i>EClinicalMedicine</i> , <b>2022</b> , 43, 101261	11.3	2
209	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
208	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
207	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
206	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
205	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	0
204	Challenges in defining successful adherence to calorie restriction goals in humans: Results from CALERIE <sup>D</sup> .. <i>Experimental Gerontology</i> , <b>2022</b> , 162, 111757	4.5	0
203	Supporting family meal frequency: Screening Phase results from the Simply Dinner Study.. <i>Appetite</i> , <b>2022</b> , 174, 106009	4.5	1
202	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	0
201	Nutritional quality of calorie restricted diets in the CALERIE <sup>D</sup> trial. <i>Experimental Gerontology</i> , <b>2022</b> , 111840	4.5	
200	Effect of 8 <sup>+</sup> 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		
199	Weight loss in primary care: A pooled analysis of two pragmatic cluster-randomized trials. <i>Obesity</i> , <b>2021</b> , 29, 2044-2054	8	0
198	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
197	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
196	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
195	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	0
194	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

193	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
192	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	0
191	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
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	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
188	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
187	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
186	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
185	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
184	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
183	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	0
182	A standard calculation methodology for human doubly labeled water studies. <i>Cell Reports Medicine</i> , <b>2021</b> , 2, 100203	18	21
181	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	
180	Daily energy expenditure through the human life course. <i>Science</i> , <b>2021</b> , 373, 808-812	33.3	43
179	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
178	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
177	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
176	Association between the FTO rs9939609 single nucleotide polymorphism and dietary adherence during a 2-year caloric restriction intervention: Exploratory analyses from CALERIE phase 2. <i>Experimental Gerontology</i> , <b>2021</b> , 155, 111555	4.5	2

175	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
174	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
173	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
172	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
171	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
170	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
169	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
168	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
167	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
166	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
165	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
164	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
163	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
162	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
161	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
160	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
159	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
158	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

157	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
156	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
155	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
154	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
153	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
152	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
151	Behavioral Determinants of Objectively Assessed Diet Quality in Obese Pregnancy. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	8
150	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
149	Cardiovascular Health, Adiposity, and Food Insecurity in an Underserved Population. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	5
148	Associations of Sleep with Food Cravings, Diet, and Obesity in Adolescence. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	8
147	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
146	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
145	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
144	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
143	Obesity: Pathophysiology and Management. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 69-84	15.1	192
142	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
141	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
140	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

139	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
138	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
137	Misrepresentation of the Pennington Biomedical Research Center Weight Loss Predictor. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 108, 898-901	7	
136	Worker acceptability of the Pennington Pedal Desk Occupational workstation alternative. <i>Work</i> , <b>2018</b> , 60, 499-506	1.6	4
135	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
134	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
133	Adult energy requirements predicted from doubly labeled water. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 1515-1523	5.5	3
132	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
131	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
130	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
129	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, 270-275	2.5	5
128	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
127	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
126	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
125	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
124	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
123	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
122	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

121	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
120	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
119	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
118	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
117	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
116	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
115	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
114	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	
113	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
112	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
111	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
110	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
109	Healthy Behaviors Potentially Due to Calorie Restriction-Reply. <i>JAMA Internal Medicine</i> , <b>2016</b> , 176, 1724	11.5	0
108	Validation of an integrated pedal desk and electronic behavior tracking platform. <i>BMC Research Notes</i> , <b>2016</b> , 9, 74	2.3	3
107	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
106	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
105	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
104	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

103	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
102	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
101	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
100	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
99	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
98	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
97	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
96	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
95	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
94	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
93	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
92	Regional disparities in obesity prevalence in the United States: A spatial regime analysis. <i>Obesity</i> , <b>2015</b> , 23, 481-7	8	53
91	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
90	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
89	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
88	Weight loss: slow and steady does not win the race. <i>Lancet Diabetes and Endocrinology</i> , <b>2014</b> , 2, 927-88.1		2
87	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
86	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



85	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
84	Dynamic model predicting overweight, obesity, and extreme obesity prevalence trends. <i>Obesity</i> , <b>2014</b> , 22, 590-7	8	40
83	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
82	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
81	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
80	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
79	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
78	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
77	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
76	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
75	Food image analysis for measuring food intake in free living conditions <b>2013</b> ,		2
74	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
73	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
72	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
71	Sweetness, satiation, and satiety. <i>Journal of Nutrition</i> , <b>2012</b> , 142, 1149S-54S	4.1	90
70	Predicting doubly labeled water energy expenditure from ambulatory activity. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2012</b> , 37, 1091-100	3	7
69	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
68	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

67	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
66	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
65	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
64	Dynamic energy-balance model predicting gestational weight gain. <i>American Journal of Clinical Nutrition</i> , <b>2012</b> , 95, 115-22	7	51
63	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
62	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
61	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
60	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
59	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
58	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
57	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
56	A Simple Model Predicting Individual Weight Change in Humans. <i>Journal of Biological Dynamics</i> , <b>2011</b> , 5, 579-599	2.4	84
55	Development of adherence metrics for caloric restriction interventions. <i>Clinical Trials</i> , <b>2011</b> , 8, 155-64	2.2	36
54	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
53	Food Cravings: A Central Construct in Food Intake Behavior, Weight Loss, and the Neurobiology of Appetitive Behavior <b>2011</b> , 741-755		6
52	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
51	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
50	Effect of pioglitazone on energy intake and ghrelin in diabetic patients. <i>Diabetes Care</i> , <b>2010</b> , 33, 742-4	14.6	5

49	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
48	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
47	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
46	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
45	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
44	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
43	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
42	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
41	A mathematical model of weight change with adaptation. <i>Mathematical Biosciences and Engineering</i> , <b>2009</b> , 6, 873-87	2.1	50
40	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
39	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
38	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
37	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
36	Exercise dose and quality of life: a randomized controlled trial. <i>Archives of Internal Medicine</i> , <b>2009</b> , 169, 269-78		177
35	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
34	Increased obesity in children living in rural communities of Louisiana. <i>Pediatric Obesity</i> , <b>2009</b> , 4, 160-5		14
33	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
32	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

31	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
30	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
29	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
28	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
27	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
26	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
25	Effects of chromium picolinate on food intake and satiety. <i>Diabetes Technology and Therapeutics</i> , <b>2008</b> , 10, 405-12	8.1	32
24	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
23	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
22	Effect of calorie restriction on resting metabolic rate and spontaneous physical activity. <i>Obesity</i> , <b>2007</b> , 15, 2964-73	8	169
21	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
20	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
19	Measurement of dietary restraint: validity tests of four questionnaires. <i>Appetite</i> , <b>2007</b> , 48, 183-92	4.5	116
18	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
17	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
16	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
15	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
14	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

13	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
12	Smoking status and weight loss in three weight loss programs. <i>Eating Behaviors</i> , <b>2006</b> , 7, 61-8	3	5
11	Changes in food cravings during low-calorie and very-low-calorie diets. <i>Obesity</i> , <b>2006</b> , 14, 115-21	8	88
10	Consistency of food intake over four eating sessions in the laboratory. <i>Eating Behaviors</i> , <b>2005</b> , 6, 365-72	3	51
9	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
8	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
7	A new dental approach for reducing food intake. <i>Obesity</i> , <b>2004</b> , 12, 1773-80		14
6	Psychological aspects of eating disorders. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , <b>2004</b> , 18, 1073-88	2.5	8
5	Etiology and Management of Eating Disorders <b>2002</b> , 641-670		
4	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
3	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
2	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
1	Criterion validity of the multi-axial assessment of eating disorders symptoms. <i>International Journal of Eating Disorders</i> , <b>2000</b> , 28, 303-10	6.3	42