

Susan B Roberts

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.

78
papers

2,263
citations

20
h-index

47
g-index

84
ext. papers

2,871
ext. citations

6.9
avg, IF

4.48
L-index

#	Paper	IF	Citations
78	Energy expenditure and intake in infants born to lean and overweight mothers. <i>New England Journal of Medicine</i> , 1988 , 318, 461-6	59.2	329
77	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> , 2015 , 70, 1097-104	6.4	254
76	Control of food intake in older men. <i>JAMA - Journal of the American Medical Association</i> , 1994 , 272, 1601-6	26.4	252
75	Nutrition and aging: changes in the regulation of energy metabolism with aging. <i>Physiological Reviews</i> , 2006 , 86, 651-67	47.9	210
74	Overeating in America: association between restaurant food consumption and body fatness in healthy adult men and women ages 19 to 80. <i>Obesity</i> , 1999 , 7, 564-71		209
73	2 years of calorie restriction and cardiometabolic risk (CALERIE): exploratory outcomes of a multicentre, phase 2, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 673-683	18.1	112
72	Energy requirements and aging. <i>Public Health Nutrition</i> , 2005 , 8, 1028-36	3.3	89
71	The link between childhood undernutrition and risk of chronic diseases in adulthood: a case study of Brazil. <i>Nutrition Reviews</i> , 2003 , 61, 168-75	6.4	74
70	Relationship of cravings with weight loss and hunger. Results from a 6 month worksite weight loss intervention. <i>Appetite</i> , 2013 , 69, 1-7	4.5	54
69	Substituting whole grains for refined grains in a 6-wk randomized trial favorably affects energy-balance metrics in healthy men and postmenopausal women. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 589-599	7	52
68	Comparison of childhood cancer survivors' nutritional intake with US dietary guidelines. <i>Pediatric Blood and Cancer</i> , 2015 , 62, 1461-7	3	49
67	Lifestyle intervention reduces body weight and improves cardiometabolic risk factors in worksites. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 667-76	7	49
66	Daily energy expenditure through the human life course. <i>Science</i> , 2021 , 373, 808-812	33.3	43
65	Accuracy of stated energy contents of restaurant foods. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 306, 287-93	27.4	42
64	The accuracy of stated energy contents of reduced-energy, commercially prepared foods. <i>Journal of the American Dietetic Association</i> , 2010 , 110, 116-23		34
63	The doubly labeled water method produces highly reproducible longitudinal results in nutrition studies. <i>Journal of Nutrition</i> , 2014 , 144, 777-83	4.1	33
62	Energy Contents of Frequently Ordered Restaurant Meals and Comparison with Human Energy Requirements and U.S. Department of Agriculture Database Information: A Multisite Randomized Study. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2016 , 116, 590-8.e6	3.9	28

61	The energy content of restaurant foods without stated calorie information. <i>JAMA Internal Medicine</i> , 2013 , 173, 1292-9	11.5	25
60	Curcumin and piperine supplementation of obese mice under caloric restriction modulates body fat and interleukin-1 β <i>Nutrition and Metabolism</i> , 2018 , 15, 12	4.6	23
59	A standard calculation methodology for human doubly labeled water studies. <i>Cell Reports Medicine</i> , 2021 , 2, 100203	18	21
58	Effectiveness of Workplace Weight Management Interventions: a Systematic Review. <i>Current Obesity Reports</i> , 2016 , 5, 298-306	8.4	20
57	Measured energy content of frequently purchased restaurant meals: multi-country cross sectional study. <i>BMJ, The</i> , 2018 , 363, k4864	5.9	20
56	Effects of caloric restriction on human physiological, psychological, and behavioral outcomes: highlights from CALERIE phase 2. <i>Nutrition Reviews</i> , 2021 , 79, 98-113	6.4	16
55	A Randomized Controlled Trial Offering Higher- Compared with Lower-Dairy Second Meals Daily in Preschools in Guinea-Bissau Demonstrates an Attendance-Dependent Increase in Weight Gain for Both Meal Types and an Increase in Mid-Upper Arm Circumference for the Higher-Dairy Meal. <i>Journal of Nutrition</i> , 2016 , 146, 124-32	4.1	15
54	Temporal trends in fast-food restaurant energy, sodium, saturated fat, and trans fat content, United States, 1996-2013. <i>Preventing Chronic Disease</i> , 2014 , 11, E229	3.7	15
53	Weight loss in videoconference and in-person iDiet weight loss programs in worksites and community groups. <i>Obesity</i> , 2017 , 25, 1033-1041	8	14
52	Development of a Publicly Available, Comprehensive Database of Fiber and Health Outcomes: Rationale and Methods. <i>PLoS ONE</i> , 2016 , 11, e0156961	3.7	14
51	A Randomized Controlled Trial of Two Ready-to-Use Supplementary Foods Demonstrates Benefit of the Higher Dairy Supplement for Reduced Wasting in Mothers, and Differential Impact in Infants and Children Associated With Maternal Supplement Response. <i>Food and Nutrition Bulletin</i> , 2017 , 38, 275-290	1.8	12
50	Accumulating Data to Optimally Predict Obesity Treatment (ADOPT) Core Measures: Behavioral Domain. <i>Obesity</i> , 2018 , 26 Suppl 2, S16-S24	8	12
49	Sodium, saturated fat, and trans fat content per 1,000 kilocalories: temporal trends in fast-food restaurants, United States, 2000-2013. <i>Preventing Chronic Disease</i> , 2014 , 11, E228	3.7	12
48	Effects of food supplementation on cognitive function, cerebral blood flow, and nutritional status in young children at risk of undernutrition: randomized controlled trial. <i>BMJ, The</i> , 2020 , 370, m2397	5.9	12
47	A Pilot Randomized Controlled Trial of a New Supplementary Food Designed to Enhance Cognitive Performance during Prevention and Treatment of Malnutrition in Childhood. <i>Current Developments in Nutrition</i> , 2017 , 1,	0.4	10
46	Effect of Body Composition Methodology on Heritability Estimation of Body Fatness. <i>The Open Nutrition Journal</i> , 2012 , 6, 48-58	0.2	10
45	Effects of dietary factors on energy regulation: consideration of multiple- versus single-dietary-factor models. <i>Physiology and Behavior</i> , 2014 , 134, 15-9	3.5	9
44	Human caloric restriction for retardation of aging: current approaches and preliminary data. <i>Journal of Nutrition</i> , 2007 , 137, 1076-7	4.1	9

43	Healthy Aging-Nutrition Matters: Start Early and Screen Often. <i>Advances in Nutrition</i> , 2021 , 12, 1438-1448	8	
42	Nutrition Status of Primary School Students in Two Rural Regions of Guinea-Bissau. <i>Food and Nutrition Bulletin</i> , 2017 , 38, 103-114	1.8	7
41	A pilot and feasibility study to assess children's consumption in quick-service restaurants using plate waste methodology. <i>BMC Public Health</i> , 2017 , 17, 259	4.1	7
40	Eating Timing: Associations with Dietary Intake and Metabolic Health. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2021 , 121, 738-748	3.9	7
39	Energy compensation and adiposity in humans. <i>Current Biology</i> , 2021 , 31, 4659-4666.e2	6.3	7
38	Genetic and Environmental Influences on Eating Behavior - A Study of Twin Pairs Reared Apart or Reared Together. <i>The Open Nutrition Journal</i> , 2012 , 6, 59-70	0.2	6
37	Development of a Videoconference-Adapted Version of the Community Diabetes Prevention Program, and Comparison of Weight Loss With In-Person Program Delivery. <i>Military Medicine</i> , 2019 , 184, 647-652	1.3	5
36	Food cravings: Associations with dietary intake and metabolic health. <i>Appetite</i> , 2020 , 152, 104711	4.5	5
35	Update on human calorie restriction research. <i>Advances in Nutrition</i> , 2013 , 4, 563-4	10	4
34	Can weight management programs in worksites reduce the obesity epidemic?. <i>Advances in Nutrition</i> , 2012 , 3, 730-1	10	4
33	Impaired regulation of energy intake in old age. <i>Nestle Nutrition Workshop Series Clinical & Performance Programme</i> , 2002 , 6, 49-60; discussion 60-1		3
32	Physical activity and fat-free mass during growth and in later life. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1583-1589	7	3
31	Energy Metabolism in Fasting, Fed, Exercise, and Re-Feeding States	58-68	2
30	Transient Effect of Infant Formula Supplementation on the Intestinal Microbiota. <i>Nutrients</i> , 2021 , 13,	6.7	2
29	Different and Unequal: A Qualitative Evaluation of Salient Factors Influencing Energy Intake in Adults with Overweight and Obesity. <i>Nutrients</i> , 2019 , 11,	6.7	1
28	A Food Logging System for iOS with Natural Spoken Language Meal Descriptions (P21-009-19). <i>Current Developments in Nutrition</i> , 2019 , 3,	0.4	1
27	Independent, additive effects of five dietary variables on ad libitum energy intake in a residential study. <i>Obesity</i> , 2014 , 22, 2018-25	8	1
26	Application of social cognitive theory in weight management: Time for a biological component?. <i>Obesity</i> , 2021 , 29, 1982-1986	8	1

25	Cultural Influences on the Regulation of Energy Intake and Obesity: A Qualitative Study Comparing Food Customs and Attitudes to Eating in Adults from France and the United States. <i>Nutrients</i> , 2020 , 13,	6.7	1
24	U.S. Trends in dietary variety and its association with BMI and micronutrient intakes. <i>FASEB Journal</i> , 2012 , 26, 635.6	0.9	1
23	Demographic factors and weight change in a worksite weight loss intervention.. <i>FASEB Journal</i> , 2013 , 27, 349.6	0.9	1
22	Unrestrained eating behavior and risk of digestive system cancers: a prospective cohort study. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1612-1624	7	1
21	Physiology of Energy Intake in the Weight-Reduced State. <i>Obesity</i> , 2021 , 29 Suppl 1, S25-S30	8	1
20	Unrestrained eating behavior and risk of mortality: A prospective cohort study. <i>Clinical Nutrition</i> , 2021 , 40, 5419-5429	5.9	1
19	Weighed Plate Waste Can Accurately Measure Children's Energy Consumption from Food in Quick-Service Restaurants. <i>Journal of Nutrition</i> , 2020 , 150, 404-410	4.1	0
18	Healthy Behaviors Potentially Due to Calorie Restriction-Reply. <i>JAMA Internal Medicine</i> , 2016 , 176, 1724	11.5	0
17	Randomized controlled trial of early, small-volume formula supplementation among newborns: A study protocol.. <i>PLoS ONE</i> , 2022 , 17, e0263129	3.7	0
16	Total energy expenditure is repeatable in adults but not associated with short-term changes in body composition.. <i>Nature Communications</i> , 2022 , 13, 99	17.4	0
15	CALERIE II: the effect of 25% calorie restriction over two years on cognitive function (629.7). <i>FASEB Journal</i> , 2014 , 28, 629.7	0.9	0
14	Randomized trial of a novel lifestyle intervention compared with the Diabetes Prevention Program for weight loss in adult dependents of military service members. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1546-1559	7	0
13	Pilot study to determine interest of adult civilian dependents of active duty military personnel in participation in a weight control program. <i>Military Medicine</i> , 2014 , 179, 254-9	1.3	
12	Use of Natural Spoken Language With Automated Mapping of Self-reported Food Intake to Food Composition Data for Low-Burden Real-time Dietary Assessment: Method Comparison Study. <i>Journal of Medical Internet Research</i> , 2021 , 23, e26988	7.6	
11	Comparison of childhood cancer survivors' dietary intake with U.S. dietary guidelines (1024.2). <i>FASEB Journal</i> , 2014 , 28, 1024.2	0.9	
10	Genetic and environmental influences on eating behavior in a study of twins reared apart. <i>FASEB Journal</i> , 2009 , 23, 545.7	0.9	
9	How accurate are reported energy contents of prepared foods in restaurants and supermarkets in the US?. <i>FASEB Journal</i> , 2009 , 23, 923.2	0.9	
8	Accuracy of stated energy contents of chain restaurant foods in a multi-site study. <i>FASEB Journal</i> , 2011 , 25, 1b269	0.9	

7	Urinary sugars (sucrose and fructose) associations with self-reported sugars intake: the influence of plausibility of reported energy intake. <i>FASEB Journal</i> , 2012 , 26, 1004.10	0.9
6	Change in eating behaviors in a 6 month pilot worksite weight loss intervention. <i>FASEB Journal</i> , 2012 , 26, 380.7	0.9
5	Level of Interest in a Weight Management Program Among Adult US Military Dependents. <i>FASEB Journal</i> , 2013 , 27, 854.5	0.9
4	The energy content of restaurant foods without stated calorie information. <i>FASEB Journal</i> , 2013 , 27, 221.2	0.9
3	Self efficacy and quality of life in a worksite weight loss intervention.. <i>FASEB Journal</i> , 2013 , 27, 349.3	0.9
2	Relationship of cravings with weight loss and hunger: Results from a 6 month worksite weight loss intervention. <i>FASEB Journal</i> , 2013 , 27, 231.3	0.9
1	Nutritional quality of calorie restricted diets in the CALERIE trial. <i>Experimental Gerontology</i> , 2022 , 111840	4.5