

Susan B Roberts

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

3,427
citations

236612

25
h-index

149479

56
g-index

84
all docs

84
docs citations

84
times ranked

4040
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy Expenditure and Intake in Infants Born to Lean and Overweight Mothers. <i>New England Journal of Medicine</i> , 1988, 318, 461-466.	13.9	378
2	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, 1097-1104.	1.7	345
3	Control of Food Intake in Older Men. <i>JAMA - Journal of the American Medical Association</i> , 1994, 272, 1601.	3.8	311
4	Nutrition and Aging: Changes in the Regulation of Energy Metabolism With Aging. <i>Physiological Reviews</i> , 2006, 86, 651-667.	13.1	265
5	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, 564-571.	4.0	250
6	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.	5.5	239
7	Daily energy expenditure through the human life course. <i>Science</i> , 2021, 373, 808-812.	6.0	234
8	Energy requirements and aging. <i>Public Health Nutrition</i> , 2005, 8, 1028-1036.	1.1	110
9	The Link between Childhood Undernutrition and Risk of Chronic Diseases in Adulthood: a Case Study of Brazil. <i>Nutrition Reviews</i> , 2003, 61, 168-175.	2.6	99
10	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.	2.2	74
11	Lifestyle intervention reduces body weight and improves cardiometabolic risk factors in worksites. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 667-676.	2.2	72
12	Relationship of cravings with weight loss and hunger. Results from a 6month worksite weight loss intervention. <i>Appetite</i> , 2013, 69, 1-7.	1.8	65
13	Comparison of childhood cancer survivors' nutritional intake with US dietary guidelines. <i>Pediatric Blood and Cancer</i> , 2015, 62, 1461-1467.	0.8	64
14	Energy compensation and adiposity in humans. <i>Current Biology</i> , 2021, 31, 4659-4666.e2.	1.8	63
15	A standard calculation methodology for human doubly labeled water studies. <i>Cell Reports Medicine</i> , 2021, 2, 100203.	3.3	62
16	Accuracy of Stated Energy Contents of Restaurant Foods. <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, 287-93.	3.8	51
17	Effects of caloric restriction on human physiological, psychological, and behavioral outcomes: highlights from CALERIE phase 2. <i>Nutrition Reviews</i> , 2021, 79, 98-113.	2.6	48
18	Healthy Aging—Nutrition Matters: Start Early and Screen Often. <i>Advances in Nutrition</i> , 2021, 12, 1438-1448.	2.9	47

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19	The Accuracy of Stated Energy Contents of Reduced-Energy, Commercially Prepared Foods. <i>Journal of the American Dietetic Association</i> , 2010, 110, 116-123.	1.3	42
20	The Doubly Labeled Water Method Produces Highly Reproducible Longitudinal Results in Nutrition Studies. <i>Journal of Nutrition</i> , 2014, 144, 777-783.	1.3	42
21	Energy Contents of Frequently Ordered Restaurant Meals and Comparison with Human Energy Requirements and US Department of Agriculture Database Information: A Multisite Randomized Study. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2016, 116, 590-598.e6.	0.4	35
22	Measured energy content of frequently purchased restaurant meals: multi-country cross sectional study. <i>BMJ: British Medical Journal</i> , 2018, 363, k4864.	2.4	35
23	The Energy Content of Restaurant Foods Without Stated Calorie Information. <i>JAMA Internal Medicine</i> , 2013, 173, 1292.	2.6	34
24	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.	1.3	33
25	Effectiveness of Workplace Weight Management Interventions: a Systematic Review. <i>Current Obesity Reports</i> , 2016, 5, 298-306.	3.5	29
26	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.	3.0	26
27	Physical activity and fat-free mass during growth and in later life. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1583-1589.	2.2	22
28	Temporal Trends in Fast-Food Restaurant Energy, Sodium, Saturated Fat, and <i>Trans</i> -Fat Content, United States, 1996–2013. <i>Preventing Chronic Disease</i> , 2014, 11, E229.	1.7	21
29	Accumulating Data to Optimally Predict Obesity Treatment (ADOPT) Core Measures: Behavioral Domain. <i>Obesity</i> , 2018, 26, S16-S24.	1.5	20
30	Development of a Publicly Available, Comprehensive Database of Fiber and Health Outcomes: Rationale and Methods. <i>PLoS ONE</i> , 2016, 11, e0156961.	1.1	20
31	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, e000885.	0.1	19
32	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, 124-132.	1.3	18
33	Weight loss in videoconference and in-person diet weight loss programs in worksites and community groups. <i>Obesity</i> , 2017, 25, 1033-1041.	1.5	18
34	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.	0.4	15
35	Eating Timing: Associations with Dietary Intake and Metabolic Health. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2021, 121, 738-748.	0.4	15
36	Sodium, Saturated Fat, and <i>Trans</i> -Fat Content Per 1,000 Kilocalories: Temporal Trends in Fast-Food Restaurants, United States, 2000–2013. <i>Preventing Chronic Disease</i> , 2014, 11, E228.	1.7	14

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37	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.	0.5	13
38	Effect of Body Composition Methodology on Heritability Estimation of Body Fatness. <i>The Open Nutrition Journal</i> , 2012, 6, 48-58.	0.6	12
39	Effects of dietary factors on energy regulation: Consideration of multiple- versus single-dietary-factor models. <i>Physiology and Behavior</i> , 2014, 134, 15-19.	1.0	11
40	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.	1.2	11
41	Human Caloric Restriction for Retardation of Aging: Current Approaches and Preliminary Data1,. <i>Journal of Nutrition</i> , 2007, 137, 1076-1077.	1.3	10
42	Nutrition Status of Primary School Students in Two Rural Regions of Guinea-Bissau. <i>Food and Nutrition Bulletin</i> , 2017, 38, 103-114.	0.5	9
43	Food cravings: Associations with dietary intake and metabolic health. <i>Appetite</i> , 2020, 152, 104711.	1.8	9
44	Unrestrained eating behavior and risk of digestive system cancers: a prospective cohort study. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1612-1624.	2.2	9
45	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> , 2021, 13, 63.	1.7	9
46	Transient Effect of Infant Formula Supplementation on the Intestinal Microbiota. <i>Nutrients</i> , 2021, 13, 807.	1.7	8
47	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.	2.2	7
48	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.	0.6	7
49	Total energy expenditure is repeatable in adults but not associated with short-term changes in body composition. <i>Nature Communications</i> , 2022, 13, 99.	5.8	7
50	Validity and Relative Validity of Alternative Methods of Assessing Physical Activity in Epidemiologic Studies: Findings From the Men's Lifestyle Validation Study. <i>American Journal of Epidemiology</i> , 2022, 191, 1307-1322.	1.6	7
51	Can Weight Management Programs in Worksites Reduce the Obesity Epidemic?. <i>Advances in Nutrition</i> , 2012, 3, 730-731.	2.9	6
52	Update on Human Calorie Restriction Research. <i>Advances in Nutrition</i> , 2013, 4, 563-564.	2.9	6
53	Human total, basal and activity energy expenditures are independent of ambient environmental temperature. <i>IScience</i> , 2022, 25, 104682.	1.9	6
54	Physiology of Energy Intake in the Weight-Reduced State. <i>Obesity</i> , 2021, 29, S25-S30.	1.5	5

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55	Unrestrained eating behavior and risk of mortality: A prospective cohort study. <i>Clinical Nutrition</i> , 2021, 40, 5419-5429.	2.3	5
56	Impaired Regulation of Energy Intake in Old Age. , 2002, 6, 49-61.		4
57	Application of social cognitive theory in weight management: Time for a biological component?. <i>Obesity</i> , 2021, 29, 1982-1986.	1.5	4
58	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.	2.1	4
59	Randomized controlled trial of early, small-volume formula supplementation among newborns: A study protocol. <i>PLoS ONE</i> , 2022, 17, e0263129.	1.1	4
60	Technical report: an online international weight control registry to inform precision approaches to healthy weight management. <i>International Journal of Obesity</i> , 2022, 46, 1728-1733.	1.6	4
61	Independent, additive effects of five dietary variables on <i>Ad Libitum</i> energy intake in a residential study. <i>Obesity</i> , 2014, 22, 2018-2025.	1.5	3
62	A Food Logging System for iOS with Natural Spoken Language Meal Descriptions (P21-009-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz041.P21-009-19.	0.1	2
63	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.	1.3	2
64	Different and Unequal: A Qualitative Evaluation of Salient Factors Influencing Energy Intake in Adults with Overweight and Obesity. <i>Nutrients</i> , 2019, 11, 1365.	1.7	2
65	Healthy Behaviors Potentially Due to Calorie Restrictionâ€”Reply. <i>JAMA Internal Medicine</i> , 2016, 176, 1724.	2.6	1
66	U.S. Trends in dietary variety and its association with BMI and micronutrient intakes. <i>FASEB Journal</i> , 2012, 26, 635.6.	0.2	1
67	Demographic factors and weight change in a worksite weight loss intervention.. <i>FASEB Journal</i> , 2013, 27, 349.6.	0.2	1
68	CALERIE II: the effect of 25% calorie restriction over two years on cognitive function (629.7). <i>FASEB Journal</i> , 2014, 28, 629.7.	0.2	1
69	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, 254-259.	0.4	0
70	Genetic and environmental influences on eating behavior â€” a study of twins reared apart. <i>FASEB Journal</i> , 2009, 23, 545.7.	0.2	0
71	How accurate are reported energy contents of prepared foods in restaurants and supermarkets in the US?. <i>FASEB Journal</i> , 2009, 23, 923.2.	0.2	0
72	Accuracy of stated energy contents of chain restaurant foods in a multi-site study. <i>FASEB Journal</i> , 2011, 25, lb269.	0.2	0

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73	Urinary sugars (sucrose and fructose) associations with self-reported sugars intake: the influence of plausibility of reported energy intake. FASEB Journal, 2012, 26, 1004.10.	0.2	0
74	Change in eating behaviors in a 6 month pilot worksite weight loss intervention. FASEB Journal, 2012, 26, 380.7.	0.2	0
75	Level of Interest in a Weight Management Program Among Adult US Military Dependents. FASEB Journal, 2013, 27, 854.5.	0.2	0
76	The energy content of restaurant foods without stated calorie information. FASEB Journal, 2013, 27, 221.2.	0.2	0
77	Self efficacy and quality of life in a worksite weight loss intervention.. FASEB Journal, 2013, 27, 349.3.	0.2	0
78	Relationship of cravings with weight loss and hunger: Results from a 6 month worksite weight loss intervention. FASEB Journal, 2013, 27, 231.3.	0.2	0
79	Comparison of childhood cancer survivors'™ dietary intake with U.S. dietary guidelines (1024.2). FASEB Journal, 2014, 28, 1024.2.	0.2	0
80	Reply to S-S Zhou and Y Zhou. American Journal of Clinical Nutrition, 2017, 106, 947-948.	2.2	0
81	Nutritional quality of calorie restricted diets in the CALERIEâ„¢ 1 trial. Experimental Gerontology, 2022, 165, 111840.	1.2	0
82	Weight Loss Strategies. Handbook of Experimental Pharmacology, 2022, , .	0.9	0