

Sai Krupa Das

List of Publications by Year in Descending Order

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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.

72
papers

2,227
citations

26
h-index

46
g-index

77
ext. papers

2,901
ext. citations

5.8
avg, IF

4.52
L-index

#	Paper	IF	Citations
72	Calorie restriction improves lipid-related emerging cardiometabolic risk factors in healthy adults without obesity: Distinct influences of BMI and sex from CALERIE multicentre, phase 2, randomised controlled trial.. <i>EClinicalMedicine</i> , 2022 , 43, 101261	11.3	2
71	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
70	Challenges in defining successful adherence to calorie restriction goals in humans: Results from CALERIE2.. <i>Experimental Gerontology</i> , 2022 , 162, 111757	4.5	0
69	Nutritional quality of calorie restricted diets in the CALERIE1 trial. <i>Experimental Gerontology</i> , 2022 , 111840	4.5	
68	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	
67	Application of social cognitive theory in weight management: Time for a biological component?. <i>Obesity</i> , 2021 , 29, 1982-1986	8	1
66	Evaluation of PIQNIQ, a Novel Mobile Application for Capturing Dietary Intake. <i>Journal of Nutrition</i> , 2021 , 151, 1347-1356	4.1	3
65	Healthy Aging-Nutrition Matters: Start Early and Screen Often. <i>Advances in Nutrition</i> , 2021 , 12, 1438-1448	8	8
64	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
63	Association of counselor weight status and demographics with participant weight loss in a structured lifestyle intervention. <i>Obesity Research and Clinical Practice</i> , 2021 , 15, 69-72	5.4	1
62	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
61	A standard calculation methodology for human doubly labeled water studies. <i>Cell Reports Medicine</i> , 2021 , 2, 100203	18	21
60	Energy compensation and adiposity in humans. <i>Current Biology</i> , 2021 , 31, 4659-4666.e2	6.3	7
59	Daily energy expenditure through the human life course. <i>Science</i> , 2021 , 373, 808-812	33.3	43
58	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
57	Perspective: Opportunities and Challenges of Technology Tools in Dietary and Activity Assessment: Bridging Stakeholder Viewpoints. <i>Advances in Nutrition</i> , 2021 ,	10	1
56	Association between the FTO rs9939609 single nucleotide polymorphism and dietary adherence during a 2-year caloric restriction intervention: Exploratory analyses from CALERIE1 phase 2. <i>Experimental Gerontology</i> , 2021 , 155, 111555	4.5	2

55	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> , 2020 , 74, 1210-1220	5.2	15
54	Food cravings: Associations with dietary intake and metabolic health. <i>Appetite</i> , 2020 , 152, 104711	4.5	5
53	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
52	Noninvasive neuromodulation of the prefrontal cortex in young women with obesity: a randomized clinical trial. <i>International Journal of Obesity</i> , 2020 , 44, 1279-1290	5.5	5
51	Sustained Long-Term Effectiveness of an Energy Management Training Course on Employee Vitality and Purpose in Life. <i>American Journal of Health Promotion</i> , 2020 , 34, 177-188	2.5	1
50	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
49	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
48	Appetite effects of prefrontal stimulation depend on COMT Val158Met polymorphism: A randomized clinical trial. <i>Appetite</i> , 2019 , 140, 142-150	4.5	5
47	Effectiveness of an Energy Management Training Course on Employee Well-Being: A Randomized Controlled Trial. <i>American Journal of Health Promotion</i> , 2019 , 33, 118-130	2.5	7
46	Change in self-efficacy, eating behaviors and food cravings during two years of calorie restriction in humans without obesity. <i>Appetite</i> , 2019 , 143, 104397	4.5	12
45	2 years of calorie restriction and cardiometabolic risk (CALERIE): exploratory outcomes of a multicentre, phase 2, randomised controlled trial. <i>Lancet Diabetes and Endocrinology, the</i> , 2019 , 7, 673-683	18.1	112
44	Energy intake in short bowel syndrome: assessment by 24-h dietary recalls compared with the doubly labelled water method. <i>British Journal of Nutrition</i> , 2018 , 119, 196-201	3.6	2
43	Are Gluten-Free Diets More Nutritious? An Evaluation of Self-Selected and Recommended Gluten-Free and Gluten-Containing Dietary Patterns. <i>Nutrients</i> , 2018 , 10,	6.7	28
42	Measured energy content of frequently purchased restaurant meals: multi-country cross sectional study. <i>BMJ, The</i> , 2018 , 363, k4864	5.9	20
41	Dietary Intake and Physical Activity Assessment: Current Tools, Techniques, and Technologies for Use in Adult Populations. <i>American Journal of Preventive Medicine</i> , 2018 , 55, e93-e104	6.1	40
40	Diet and Activity Assessments and Interventions Using Technology in Older Adults. <i>American Journal of Preventive Medicine</i> , 2018 , 55, e105-e115	6.1	15
39	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> , 2017 , 105, 913-927	7	63
38	Nutrition modulation of human aging: The calorie restriction paradigm. <i>Molecular and Cellular Endocrinology</i> , 2017 , 455, 148-157	4.4	34

37	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
36	Effects of Two Years of Calorie Restriction on Aerobic Capacity and Muscle Strength. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 2240-2249	1.2	26
35	Association of nutrition club membership with markers of health: a cross sectional study. <i>BMC Public Health</i> , 2017 , 17, 310	4.1	
34	Assessment of energy requirements in patients with short bowel syndrome by using the doubly labeled water method. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 77-82	7	6
33	Safety of two-year caloric restriction in non-obese healthy individuals. <i>Oncotarget</i> , 2016 , 7, 19124-33	3.3	38
32	A new commercial behavioral weight loss program: effect of program location, delivery mode and participant factors on weight loss. <i>FASEB Journal</i> , 2016 , 30, 405.2	0.9	
31	Effectiveness of Workplace Weight Management Interventions: a Systematic Review. <i>Current Obesity Reports</i> , 2016 , 5, 298-306	8.4	20
30	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> , 2016 , 176, 743-52	11.5	107
29	Effect of Two-Year Caloric Restriction on Bone Metabolism and Bone Mineral Density in Non-Obese Younger Adults: A Randomized Clinical Trial. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 40-51	6.3	85
28	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
27	Weight Control Practices in Civilian Dependents of Active Duty Military Personnel. <i>FASEB Journal</i> , 2015 , 29, 595.1	0.9	
26	Energy requirements in nonobese men and women: results from CALERIE. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 71-8	7	46
25	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	
24	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
23	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
22	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
21	Eating behaviors as predictors of weight loss in a 6 month weight loss intervention. <i>Obesity</i> , 2013 , 21, 2256-63	8	27
20	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

19	Demographic factors and weight change in a worksite weight loss intervention.. <i>FASEB Journal</i> , 2013 , 27, 349-6	0.9	1
18	Level of Interest in a Weight Management Program Among Adult US Military Dependents. <i>FASEB Journal</i> , 2013 , 27, 854-5	0.9	
17	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	
16	Assessment tools in obesity - psychological measures, diet, activity, and body composition. <i>Physiology and Behavior</i> , 2012 , 107, 154-71	3.5	56
15	Approaches for quantifying energy intake and %calorie restriction during calorie restriction interventions in humans: the multicenter CALERIE study. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012 , 302, E441-8	6	61
14	Effect of Body Composition Methodology on Heritability Estimation of Body Fatness. <i>The Open Nutrition Journal</i> , 2012 , 6, 48-58	0.2	10
13	The CALERIE Study: design and methods of an innovative 25% caloric restriction intervention. <i>Contemporary Clinical Trials</i> , 2011 , 32, 874-81	2.3	81
12	Design and conduct of the CALERIE study: comprehensive assessment of the long-term effects of reducing intake of energy. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011 , 66, 97-108	6.4	122
11	Accuracy of stated energy contents of chain restaurant foods in a multi-site study. <i>FASEB Journal</i> , 2011 , 25, lb269	0.9	
10	Calorie restriction enhances T-cell-mediated immune response in adult overweight men and women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009 , 64, 1107-13	6.4	49
9	Low or moderate dietary energy restriction for long-term weight loss: what works best?. <i>Obesity</i> , 2009 , 17, 2019-24	8	28
8	Use of cereal fiber to facilitate adherence to a human caloric restriction program. <i>Aging Clinical and Experimental Research</i> , 2008 , 20, 513-20	4.8	15
7	Long-term effects of 2 energy-restricted diets differing in glycemic load on dietary adherence, body composition, and metabolism in CALERIE: a 1-y randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2007 , 85, 1023-30	7	242
6	Long Term Effects of Energy-Restricted Diets Differing in Glycemic Load on Metabolic Adaptation and Body Composition. <i>The Open Nutrition Journal</i> , 2007 , 85, 1023-1030	0.2	16
5	The effects of the dietary glycemic load on type 2 diabetes risk factors during weight loss. <i>Obesity</i> , 2006 , 14, 2200-9	8	65
4	Body composition measurement in severe obesity. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2005 , 8, 602-6	3.8	48
3	A low-glycemic load diet facilitates greater weight loss in overweight adults with high insulin secretion but not in overweight adults with low insulin secretion in the CALERIE Trial. <i>Diabetes Care</i> , 2005 , 28, 2939-41	14.6	124
2	Energy expenditure is very high in extremely obese women. <i>Journal of Nutrition</i> , 2004 , 134, 1412-6	4.1	41

