

Sai Krupa Das

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7558022/sai-krupa-das-publications-by-citations.pdf>

Version: 2024-04-23

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.

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	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
71	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
70	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
69	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
68	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
67	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
66	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
65	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
64	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
63	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
62	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
61	Assessment tools in obesity - psychological measures, diet, activity, and body composition. <i>Physiology and Behavior</i> , 2012 , 107, 154-71	3.5	56
60	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
59	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
58	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
57	Body composition measurement in severe obesity. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2005 , 8, 602-6	3.8	48
56	Energy requirements in nonobese men and women: results from CALERIE. <i>American Journal of Clinical Nutrition</i> , 2014 , 99, 71-8	7	46

55	Daily energy expenditure through the human life course. <i>Science</i> , 2021 , 373, 808-812	33.3	43
54	Energy expenditure is very high in extremely obese women. <i>Journal of Nutrition</i> , 2004 , 134, 1412-6	4.1	41
53	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
52	Safety of two-year caloric restriction in non-obese healthy individuals. <i>Oncotarget</i> , 2016 , 7, 19124-33	3.3	38
51	Nutrition modulation of human aging: The calorie restriction paradigm. <i>Molecular and Cellular Endocrinology</i> , 2017 , 455, 148-157	4.4	34
50	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
49	Low or moderate dietary energy restriction for long-term weight loss: what works best?. <i>Obesity</i> , 2009 , 17, 2019-24	8	28
48	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
47	Eating behaviors as predictors of weight loss in a 6 month weight loss intervention. <i>Obesity</i> , 2013 , 21, 2256-63	8	27
46	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
45	A standard calculation methodology for human doubly labeled water studies. <i>Cell Reports Medicine</i> , 2021 , 2, 100203	18	21
44	Effectiveness of Workplace Weight Management Interventions: a Systematic Review. <i>Current Obesity Reports</i> , 2016 , 5, 298-306	8.4	20
43	Measured energy content of frequently purchased restaurant meals: multi-country cross sectional study. <i>BMJ, The</i> , 2018 , 363, k4864	5.9	20
42	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
41	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
40	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
39	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
38	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

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	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
35	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
34	Effect of Body Composition Methodology on Heritability Estimation of Body Fatness. <i>The Open Nutrition Journal</i> , 2012 , 6, 48-58	0.2	10
33	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
32	Healthy Aging-Nutrition Matters: Start Early and Screen Often. <i>Advances in Nutrition</i> , 2021 , 12, 1438-1448	8	8
31	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
30	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
29	Energy compensation and adiposity in humans. <i>Current Biology</i> , 2021 , 31, 4659-4666.e2	6.3	7
28	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
27	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
26	Appetite effects of prefrontal stimulation depend on COMT Val158Met polymorphism: A randomized clinical trial. <i>Appetite</i> , 2019 , 140, 142-150	4.5	5
25	Food cravings: Associations with dietary intake and metabolic health. <i>Appetite</i> , 2020 , 152, 104711	4.5	5
24	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
23	Evaluation of PIQNIQ, a Novel Mobile Application for Capturing Dietary Intake. <i>Journal of Nutrition</i> , 2021 , 151, 1347-1356	4.1	3
22	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
21	Calorie restriction improves lipid-related emerging cardiometabolic risk factors in healthy adults without obesity: Distinct influences of BMI and sex from CALERIE ^{1a} multicentre, phase 2, randomised controlled trial.. <i>EClinicalMedicine</i> , 2022 , 43, 101261	11.3	2
20	Energy Metabolism in Fasting, Fed, Exercise, and Re-Feeding States	58-68	2

19	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> , 2021 , 155, 111555	4.5	2
18	Application of social cognitive theory in weight management: Time for a biological component?. <i>Obesity</i> , 2021 , 29, 1982-1986	8	1
17	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
16	Demographic factors and weight change in a worksite weight loss intervention.. <i>FASEB Journal</i> , 2013 , 27, 349.6	0.9	1
15	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
14	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
13	Perspective: Opportunities and Challenges of Technology Tools in Dietary and Activity Assessment: Bridging Stakeholder Viewpoints. <i>Advances in Nutrition</i> , 2021 ,	10	1
12	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
11	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
10	Challenges in defining successful adherence to calorie restriction goals in humans: Results from CALERIE.. <i>Experimental Gerontology</i> , 2022 , 162, 111757	4.5	0
9	Association of nutrition club membership with markers of health: a cross sectional study. <i>BMC Public Health</i> , 2017 , 17, 310	4.1	
8	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	
7	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	
6	Weight Control Practices in Civilian Dependents of Active Duty Military Personnel. <i>FASEB Journal</i> , 2015 , 29, 595.1	0.9	
5	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	
4	Accuracy of stated energy contents of chain restaurant foods in a multi-site study. <i>FASEB Journal</i> , 2011 , 25, 1b269	0.9	
3	Level of Interest in a Weight Management Program Among Adult US Military Dependents. <i>FASEB Journal</i> , 2013 , 27, 854.5	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. *Experimental Gerontology*,
2022, 111840

4-5