

Anders M Sjödin

List of Publications by Year in descending order

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68
papers

2,166
citations

279487

23
h-index

243296

44
g-index

69
all docs

69
docs citations

69
times ranked

3264
citing authors

#	ARTICLE	IF	CITATIONS
1	The LEAF questionnaire: a screening tool for the identification of female athletes at risk for the female athlete triad. <i>British Journal of Sports Medicine</i> , 2014, 48, 540-545.	3.1	238
2	Daily energy expenditure through the human life course. <i>Science</i> , 2021, 373, 808-812.	6.0	234
3	Effects of PYY ₃₋₃₆ and GLP-1 on energy intake, energy expenditure, and appetite in overweight men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E1248-E1256.	1.8	114
4	Low Physical Activity Level and Short Sleep Duration Are Associated with an Increased Cardio-Metabolic Risk Profile: A Longitudinal Study in 8-11 Year Old Danish Children. <i>PLoS ONE</i> , 2014, 9, e104677.	1.1	112
5	Fatty acid profile of skeletal muscle phospholipids in trained and untrained young men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 279, E744-E751.	1.8	110
6	Sleep and cardiometabolic risk in children and adolescents. <i>Sleep Medicine Reviews</i> , 2016, 29, 76-100.	3.8	106
7	The effects of dietary protein intake on appendicular lean mass and muscle function in elderly men: a 10-wk randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1375-1383.	2.2	106
8	Measure of sleep and physical activity by a single accelerometer: Can a waist-worn Actigraph adequately measure sleep in children?. <i>Sleep and Biological Rhythms</i> , 2012, 10, 328-335.	0.5	83
9	Design of the OPUS School Meal Study: A randomised controlled trial assessing the impact of serving school meals based on the New Nordic Diet. <i>Scandinavian Journal of Public Health</i> , 2012, 40, 693-703.	1.2	66
10	Energy compensation and adiposity in humans. <i>Current Biology</i> , 2021, 31, 4659-4666.e2.	1.8	63
11	A standard calculation methodology for human doubly labeled water studies. <i>Cell Reports Medicine</i> , 2021, 2, 100203.	3.3	62
12	Bariatric Surgery Does Not Affect Food Preferences, but Individual Changes in Food Preferences May Predict Weight Loss. <i>Obesity</i> , 2018, 26, 1879-1887.	1.5	61
13	Roux-En-Y Gastric Bypass and Sleeve Gastrectomy Does Not Affect Food Preferences When Assessed by an Ad libitum Buffet Meal. <i>Obesity Surgery</i> , 2017, 27, 2599-2605.	1.1	60
14	Glycaemic status in relation to oxidative stress and inflammation in well-controlled type 2 diabetes subjects. <i>British Journal of Nutrition</i> , 2009, 101, 1423.	1.2	47
15	Oxyntomodulin and Glicentin May Predict the Effect of Bariatric Surgery on Food Preferences and Weight Loss. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1064-e1074.	1.8	42
16	Brain on Fire: Incentive Saliency, Hedonic Hot Spots, Dopamine, Obesity, and Other Hunger Games. <i>Annual Review of Nutrition</i> , 2017, 37, 183-205.	4.3	32
17	Effects of hydrolysed casein, intact casein and intact whey protein on energy expenditure and appetite regulation: a randomised, controlled, cross-over study. <i>British Journal of Nutrition</i> , 2014, 112, 1412-1422.	1.2	28
18	Protein Intake at Twice the RDA in Older Men Increases Circulatory Concentrations of the Microbiome Metabolite Trimethylamine-N-Oxide (TMAO). <i>Nutrients</i> , 2019, 11, 2207.	1.7	28

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19	Hedonic Changes in Food Choices Following Roux-en-Y Gastric Bypass. <i>Obesity Surgery</i> , 2016, 26, 1946-1955.	1.1	27
20	Bariatric Surgery Leads to Short-Term Effects on Sweet Taste Sensitivity and Hedonic Evaluation of Fatty Food Stimuli. <i>Obesity</i> , 2019, 27, 1796-1804.	1.5	27
21	Is reducing appetite beneficial for body weight management in the context of overweight and obesity? A systematic review and meta-analysis from clinical trials assessing body weight management after exposure to satiety enhancing and/or hunger reducing products. <i>Obesity Reviews</i> , 2019, 20, 983-997.	3.1	27
22	Predictors of weight loss after bariatric surgery—a cross-disciplinary approach combining physiological, social, and psychological measures. <i>International Journal of Obesity</i> , 2020, 44, 2291-2302.	1.6	26
23	Efficacy of a liquid low-energy formula diet in achieving preoperative target weight loss before bariatric surgery. <i>Journal of Nutritional Science</i> , 2016, 5, e22.	0.7	25
24	Are Dietary Proteins the Key to Successful Body Weight Management? A Systematic Review and Meta-Analysis of Studies Assessing Body Weight Outcomes after Interventions with Increased Dietary Protein. <i>Nutrients</i> , 2021, 13, 3193.	1.7	25
25	Eicosapentaenoic Acid and Docosahexaenoic Acid in Whole Blood Are Differentially and Sex-Specifically Associated with Cardiometabolic Risk Markers in 11-Year-Old Danish Children. <i>PLoS ONE</i> , 2014, 9, e109368.	1.1	24
26	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
27	Inability to match energy intake with energy expenditure at sustained near-maximal rates of energy expenditure in older men during a 14-d cycling expedition. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1398-1405.	2.2	21
28	Effects of Roux-en-Y Gastric Bypass and Sleeve Gastrectomy on Food Preferences and Potential Mechanisms Involved. <i>Current Obesity Reports</i> , 2019, 8, 292-300.	3.5	21
29	Normal weight children have higher cognitive performance—Independent of physical activity, sleep, and diet. <i>Physiology and Behavior</i> , 2016, 165, 398-404.	1.0	20
30	Is reduction in appetite beneficial for body weight management in the context of overweight and obesity? Yes, according to the SATIN (Satiety Innovation) study. <i>Journal of Nutritional Science</i> , 2019, 8, e39.	0.7	18
31	Patient profiling for success after weight loss surgery (GO Bypass study): An interdisciplinary study protocol. <i>Contemporary Clinical Trials Communications</i> , 2018, 10, 121-130.	0.5	16
32	Effects of active commuting and leisure-time exercise on appetite in individuals with overweight and obesity. <i>Journal of Applied Physiology</i> , 2019, 126, 941-951.	1.2	16
33	Predictors of successful weight loss with relative maintenance of fat-free mass in individuals with overweight and obesity on an 8-week low-energy diet. <i>British Journal of Nutrition</i> , 2019, 122, 468-479.	1.2	15
34	Sleep duration modifies effects of free ad libitum school meals on adiposity and blood pressure. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 33-40.	0.9	14
35	Weekday variation in triglyceride concentrations in 1.8 million blood samples. <i>Journal of Lipid Research</i> , 2017, 58, 1204-1213.	2.0	14
36	Physical Activity, Sedentary Behavior, and Sleep Before and After Bariatric Surgery and Associations with Weight Loss Outcome. <i>Obesity Surgery</i> , 2021, 31, 250-259.	1.1	14

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37	Factors Associated with Favorable Changes in Food Preferences After Bariatric Surgery. <i>Obesity Surgery</i> , 2021, 31, 3514-3524.	1.1	13
38	Circulating Metabolites Associated with Body Fat and Lean Mass in Adults with Overweight/Obesity. <i>Metabolites</i> , 2021, 11, 317.	1.3	13
39	Markers of metabolic health in children differ between weekdays—the result of unhealthier weekend behavior. <i>Obesity</i> , 2015, 23, 733-736.	1.5	12
40	Circulating metabolites associated with objectively measured sleep duration and sleep variability in overweight/obese participants: a metabolomics approach within the SATIN study. <i>Sleep</i> , 2019, 42, .	0.6	12
41	Minor changes in blood lipids after 6 weeks of high-volume low-intensity physical activity with strict energy balance control. <i>European Journal of Applied Physiology</i> , 2006, 96, 315-321.	1.2	10
42	The effect of casein, hydrolyzed casein, and whey proteins on urinary and postprandial plasma metabolites in overweight and moderately obese human subjects. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 5598-5605.	1.7	10
43	Comprehensive Profiling of the Circulatory miRNAome Response to a High Protein Diet in Elderly Men: A Potential Role in Inflammatory Response Modulation. <i>Molecular Nutrition and Food Research</i> , 2019, 63, 1800811.	1.5	9
44	Compliance with physical exercise: Using a multidisciplinary approach within a dose-dependent exercise study of moderately overweight men. <i>Scandinavian Journal of Public Health</i> , 2014, 42, 38-44.	1.2	8
45	Does stress affect food preferences? — a randomized controlled trial investigating the effect of examination stress on measures of food preferences and obesogenic behavior. <i>Stress</i> , 2018, 21, 556-563.	0.8	8
46	Human Muscle Protein Synthesis Rates after Intake of Hydrolyzed Porcine-Derived and Cows™ Milk Whey Proteins—A Randomized Controlled Trial. <i>Nutrients</i> , 2019, 11, 989.	1.7	8
47	Effects of Exercise Domain and Intensity on Sleep in Women and Men with Overweight and Obesity. <i>Journal of Obesity</i> , 2019, 2019, 1-12.	1.1	8
48	Changes in Circulating Metabolites during Weight Loss and Weight Loss Maintenance in Relation to Cardiometabolic Risk. <i>Nutrients</i> , 2021, 13, 4289.	1.7	8
49	Impact of a High Protein Intake on the Plasma Metabolome in Elderly Males: 10 Week Randomized Dietary Intervention. <i>Frontiers in Nutrition</i> , 2019, 6, 180.	1.6	7
50	Changes in Circulating Metabolites During Weight Loss are Associated with Adiposity Improvement, and Body Weight and Adiposity Regain During Weight Loss Maintenance: The SATIN Study. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2001154.	1.5	7
51	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
52	Macronutrient manipulations of cheese resulted in lower energy content without compromising its satiating capacity. <i>Journal of Nutritional Science</i> , 2018, 7, e7.	0.7	6
53	Impact of Menstrual Function on Hormonal Response to Repeated Bouts of Intense Exercise. <i>Frontiers in Physiology</i> , 2019, 10, 942.	1.3	6
54	A protein-supplemented very-low-calorie diet does not mitigate reductions in lean mass and resting metabolic rate in subjects with overweight or obesity: A randomized controlled trial. <i>Clinical Nutrition</i> , 2021, 40, 5726-5733.	2.3	6

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55	Human total, basal and activity energy expenditures are independent of ambient environmental temperature. IScience, 2022, 25, 104682.	1.9	6
56	Plasma metabolites associated with homeostatic model assessment of insulin resistance: metabolite-model design and external validation. Scientific Reports, 2019, 9, 13895.	1.6	5
57	Circulating Metabolites Associated with Postprandial Satiety in Overweight/Obese Participants: The SATIN Study. Nutrients, 2021, 13, 549.	1.7	5
58	The Effect of Elevated Protein Intake on DNA Damage in Older People: Comparative Secondary Analysis of Two Randomized Controlled Trials. Nutrients, 2021, 13, 3479.	1.7	4
59	Does FGF21 Mediate the Potential Decrease in Sweet Food Intake and Preference Following Bariatric Surgery?. Nutrients, 2021, 13, 3840.	1.7	4
60	Reply to L Bennedsen et al. American Journal of Clinical Nutrition, 2013, 97, 446-447.	2.2	3
61	Socio-economic differences in cardiometabolic risk markers are mediated by diet and body fatness in 8- to 11-year-old Danish children: a cross-sectional study. Public Health Nutrition, 2016, 19, 2229-2239.	1.1	3
62	Analysis of Human Faecal Host Proteins: Responsiveness to 10-Week Dietary Intervention Modifying Dietary Protein Intake in Elderly Males. Frontiers in Nutrition, 2020, 7, 595905.	1.6	3
63	Transient postprandial increase in intact circulating fibroblast growth factor-21 levels after Roux-en-Y gastric bypass: a randomized controlled clinical trial. PeerJ, 2021, 9, e11174.	0.9	3
64	Serum lipase activity and concentration during intravenous infusions of GLP-1 and PYY3-36 and after adAlibitum meal ingestion in overweight men. Physiological Reports, 2016, 4, e12980.	0.7	2
65	No effects on appetite or body weight in weight-reduced individuals of foods containing components previously shown to reduce appetite - Results from the SATIN (Satiety Innovation) study. Obesity Medicine, 2020, 17, 100188.	0.5	2
66	Responsiveness of one-carbon metabolites to a high-protein diet in older men: Results from a 10-wk randomized controlled trial. Nutrition, 2021, 89, 111231.	1.1	2
67	Food-based concepts used for appetite manipulation in humans – A systematic review of systematic reviews with meta-analyses. Obesity Medicine, 2021, 22, 100322.	0.5	1
68	Rebuttal - Factors affecting cognitive performance in children with special reference to sleep and sedentary behavior. Physiology and Behavior, 2016, 167, 413.	1.0	0