Mark E Hopkins

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6058872/publications.pdf

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53	2,198	218381	223531
papers	citations	26 h-index	46 g-index

55	55	55	2238
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Metabolic and Behavioral Compensatory Responses to Exercise Interventions: Barriers to Weight Loss. Obesity, 2007, 15, 1373-1383.	1.5	254
2	Dual-process action of exercise on appetite control: increase in orexigenic drive but improvement in meal-induced satiety. American Journal of Clinical Nutrition, 2009, 90, 921-927.	2.2	165
3	Body composition and appetite: fat-free mass (but not fat mass or BMI) is positively associated with self-determined meal size and daily energy intake in humans. British Journal of Nutrition, 2012, 107, 445-449.	1.2	156
4	Role of resting metabolic rate and energy expenditure in hunger and appetite control: a new formulation. DMM Disease Models and Mechanisms, 2012, 5, 608-613.	1.2	139
5	Energy balance, body composition, sedentariness and appetite regulation: pathways to obesity. Clinical Science, 2016, 130, 1615-1628.	1.8	131
6	Resting metabolic rate is associated with hunger, self-determined meal size, and daily energy intake and may represent a marker for appetite. American Journal of Clinical Nutrition, 2013, 97, 7-14.	2.2	110
7	Does Habitual Physical Activity Increase the Sensitivity of the Appetite Control System? A Systematic Review. Sports Medicine, 2016, 46, 1897-1919.	3.1	103
8	Issues in Measuring and Interpreting Human Appetite (Satiety/Satiation) and Its Contribution to Obesity. Current Obesity Reports, 2019, 8, 77-87.	3.5	91
9	Homeostatic and non-homeostatic appetite control along the spectrum of physical activity levels: An updated perspective. Physiology and Behavior, 2018, 192, 23-29.	1.0	75
10	Individual variability in compensatory eating following acute exercise in overweight and obese women. British Journal of Sports Medicine, 2014, 48, 1472-1476.	3.1	65
11	Acute and long-term effects of exercise on appetite control: is there any benefit for weight control?. Current Opinion in Clinical Nutrition and Metabolic Care, 2010, 13, 635-640.	1.3	61
12	Low Fat Loss Response after Medium-Term Supervised Exercise in Obese Is Associated with Exercise-Induced Increase in Food Reward. Journal of Obesity, 2011, 2011, 1-8.	1.1	59
13	The drive to eat in homo sapiens: Energy expenditure drives energy intake. Physiology and Behavior, 2020, 219, 112846.	1.0	59
14	No Sex Difference in Body Fat in Response to Supervised and Measured Exercise. Medicine and Science in Sports and Exercise, 2013, 45, 351-358.	0.2	54
15	Measuring food preference and reward: Application and cross-cultural adaptation of the Leeds Food Preference Questionnaire in human experimental research. Food Quality and Preference, 2020, 80, 103824.	2.3	54
16	Exercise alone is not enough: weight loss also needs a healthy (Mediterranean) diet?. Public Health Nutrition, 2009, 12, 1663-1666.	1.1	49
17	The Relationship between Substrate Metabolism, Exercise and Appetite Control. Sports Medicine, 2011, 41, 507-521.	3.1	47
18	Impact of physical activity level and dietary fat content on passive overconsumption of energy in non-obese adults. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 14.	2.0	39

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19	The influence of physical activity on appetite control: an experimental system to understand the relationship between exercise-induced energy expenditure and energy intake. Proceedings of the Nutrition Society, 2011, 70, 171-180.	0.4	38
20	Matched Weight Loss Through Intermittent or Continuous Energy Restriction Does Not Lead To Compensatory Increases in Appetite and Eating Behavior in a Randomized Controlled Trial in Women with Overweight and Obesity. Journal of Nutrition, 2020, 150, 623-633.	1.3	38
21	High Habitual Physical Activity Improves Acute Energy Compensation in Nonobese Adults. Medicine and Science in Sports and Exercise, 2017, 49, 2268-2275.	0.2	35
22	Biological and psychological mediators of the relationships between fat mass, fat-free mass and energy intake. International Journal of Obesity, 2019, 43, 233-242.	1.6	34
23	Activity energy expenditure is an independent predictor of energy intake in humans. International Journal of Obesity, 2019, 43, 1466-1474.	1.6	32
24	Metabolic adaptations during negative energy balance and their potential impact on appetite and food intake. Proceedings of the Nutrition Society, 2019, 78, 279-289.	0.4	30
25	Improving energy expenditure estimates from wearable devices: A machine learning approach. Journal of Sports Sciences, 2020, 38, 1496-1505.	1.0	29
26	Associations between the proportion of fat-free mass loss during weight loss, changes in appetite, and subsequent weight change: results from a randomized 2-stage dietary intervention trial. American Journal of Clinical Nutrition, 2020, 111, 536-544.	2.2	29
27	Differing effects of high-fat or high-carbohydrate meals on food hedonics in overweight and obese individuals. British Journal of Nutrition, 2016, 115, 1875-1884.	1.2	24
28	Accumulating Data to Optimally Predict Obesity Treatment (ADOPT): Recommendations from the Biological Domain. Obesity, 2018, 26, S25-S34.	1.5	23
29	Exercise Training Reduces Reward for High-Fat Food in Adults with Overweight/Obesity. Medicine and Science in Sports and Exercise, 2020, 52, 900-908.	0.2	21
30	Fasting Leptin Is a Metabolic Determinant of Food Reward in Overweight and Obese Individuals during Chronic Aerobic Exercise Training. International Journal of Endocrinology, 2014, 2014, 1-8.	0.6	17
31	Mechanisms responsible for homeostatic appetite control: theoretical advances and practical implications. Expert Review of Endocrinology and Metabolism, 2017, 12, 401-415.	1.2	17
32	Biomarkers of appetite: is there a potential role for metabolomics?. Nutrition Research Reviews, 2020, 33, 271-286.	2.1	12
33	Food Liking but Not Wanting Decreases after Controlled Intermittent or Continuous Energy Restriction to â‰¥5% Weight Loss in Women with Overweight/Obesity. Nutrients, 2021, 13, 182.	1.7	12
34	Comparison of the Validity and Generalizability of Machine Learning Algorithms for the Prediction of Energy Expenditure: Validation Study. JMIR MHealth and UHealth, 2021, 9, e23938.	1.8	11
35	An exploratory investigation of the impact of â€˜fastâ€™ and â€˜feedâ€™ days during intermittent energy restriction on free-living energy balance behaviours and subjective states in women with overweight/obesity. European Journal of Clinical Nutrition, 2021, 75, 430-437.	1.3	10
36	Does adaptive thermogenesis occur after weight loss in adults? A systematic review. British Journal of Nutrition, 2022, 127, 451-469.	1.2	10

#	Article	IF	Citations
37	Body Fatness Influences Associations of Body Composition and Energy Expenditure with Energy Intake in Healthy Women. Obesity, 2021, 29, 125-132.	1.5	8
38	The â€œdrive to eatâ€•hypothesis: energy expenditure and fat-free mass but not adiposity are associated with milk intake and energy intake in 12 week infants. American Journal of Clinical Nutrition, 2021, 114, 505-514.	2.2	8
39	An acute bout of cycling does not induce compensatory responses in pre-menopausal women not using hormonal contraceptives. Appetite, 2018, 128, 87-94.	1.8	6
40	Biopsychology of human appetite â€" understanding the excitatory and inhibitory mechanisms of homeostatic control. Current Opinion in Physiology, 2019, 12, 33-38.	0.9	6
41	Energy Metabolism and Appetite Control. , 2017, , 259-276.		6
42	Psychobiology of Appetite and Food Reward in Adults with Type 1 and Type 2 Diabetes: Is there a Role for Exercise?. Canadian Journal of Diabetes, 2020, 44, 768-774.	0.4	5
43	Fat-Free Mass and Total Daily Energy Expenditure Estimated Using Doubly Labeled Water Predict Energy Intake in a Large Sample of Community-Dwelling Older Adults. Journal of Nutrition, 2022, 152, 971-980.	1.3	5
44	Effects of Acute Eccentric Exercise on Appetite-Related Hormones and Food Preferences in Men. American Journal of Men's Health, 2019, 13, 155798831986158.	0.7	4
45	The Interaction Between Exercise, Appetite, and Food Intake. American Journal of Lifestyle Medicine, 2013, 7, 265-273.	0.8	3
46	Identification of psychological correlates of dietary misreporting under laboratory and free-living environments. British Journal of Nutrition, 2021, 126, 264-275.	1.2	3
47	Associations between high-metabolic rate organ masses and fasting hunger: A study using whole-body magnetic resonance imaging in healthy males. Physiology and Behavior, 2022, 250, 113796.	1.0	3
48	Salivary lubricity (ex vivo) enhances upon moderate exercise: A pilot study. Archives of Oral Biology, 2020, 116, 104743.	0.8	2
49	Striking a balance: Orexigenic and energyâ€consuming effects of energy expenditure on body weight. Obesity, 2022, 30, 575-576.	1.5	2
50	Increases in physical activity are associated with a faster rate of weight loss during dietary energy restriction in women with overweight and obesity. British Journal of Nutrition, 2023, 129, 1451-1461.	1.2	2
51	Exercise, Appetite Control, and Body Weight Regulation. , 2015, , 123-136.		1
52	Effects of a 4-month active weight loss phase followed by weight loss maintenance on adaptive thermogenesis in resting energy expenditure in former elite athletes. European Journal of Nutrition, 2022, 61, 4121-4133.	1.8	1
53	Does Hepatic Carbohydrate Availability Influence Postexercise Compensation in Energy Intake?. Journal of Nutrition, 2019, 149, 1305-1306.	1.3	0