Mark E Hopkins

List of Publications by Year in Descending Order

51 papers	1,606 citations	21 h-index	40 g-index
55 ext. papers	1,937 ext. citations	4.7 avg, IF	4.88 L-index

#	Paper	IF	Citations
51	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*, **2022**, 1-28	3.6	0
50	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	3.5	
49	Does adaptive thermogenesis occur after weight loss in adults? A systematic review. *British Journal of Nutrition*, **2021**, 1-19	3.6	2
48	The "drive to eat" 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	7	3
47	Identification of psychological correlates of dietary misreporting under laboratory and free-living environments. *British Journal of Nutrition*, **2021**, 126, 264-275	3.6	1
46	Body Fatness Influences Associations of Body Composition and Energy Expenditure with Energy Intake in Healthy Women. *Obesity*, **2021**, 29, 125-132	8	1
45	An exploratory investigation of the impact of FastRand FeedRdays 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	5.2	3
44	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	5.5	0
43	Food Liking but Not Wanting Decreases after Controlled Intermittent or Continuous Energy Restriction to 5% Weight Loss in Women with Overweight/Obesity. *Nutrients*, **2021**, 13,	6.7	2
42	Salivary lubricity (ex vivo) enhances upon moderate exercise: A pilot study. *Archives of Oral Biology*, **2020**, 116, 104743	2.8	2
41	Biomarkers of appetite: is there a potential role for metabolomics?. *Nutrition Research Reviews*, **2020**, 33, 271-286	7	6
40	Improving energy expenditure estimates from wearable devices: A machine learning approach. *Journal of Sports Sciences*, **2020**, 38, 1496-1505	3.6	13
39	The drive to eat in homo sapiens: Energy expenditure drives energy intake. *Physiology and Behavior*, **2020**, 219, 112846	3.5	26
38	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	7	14
37	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	4.1	21
36	Exercise Training Reduces Reward for High-Fat Food in Adults with Overweight/Obesity. *Medicine and Science in Sports and Exercise*, **2020**, 52, 900-908	1.2	11
35	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	2.1	0

34	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	5.8	21
33	Activity energy expenditure is an independent predictor of energy intake in humans. *International Journal of Obesity*, **2019**, 43, 1466-1474	5.5	18
32	Does Hepatic Carbohydrate Availability Influence Postexercise Compensation in Energy Intake?. *Journal of Nutrition*, **2019**, 149, 1305-1306	4.1	
31	Issues in Measuring and Interpreting Human Appetite (Satiety/Satiation) and Its Contribution to Obesity. *Current Obesity Reports*, **2019**, 8, 77-87	8.4	41
30	Effects of Acute Eccentric Exercise on Appetite-Related Hormones and Food Preferences in Men. *American Journal of Men's Health*, **2019**, 13, 1557988319861587	2.2	3
29	Biopsychology of human appetite control: understanding the excitatory and inhibitory mechanisms of homeostatic control. *Current Opinion in Physiology*, **2019**, 12, 33-38	2.6	1
28	Metabolic adaptations during negative energy balance and their potential impact on appetite and food intake. *Proceedings of the Nutrition Society*, **2019**, 78, 279-289	2.9	14
27	Biological and psychological mediators of the relationships between fat mass, fat-free mass and energy intake. *International Journal of Obesity*, **2019**, 43, 233-242	5.5	24
26	Homeostatic and non-homeostatic appetite control along the spectrum of physical activity levels: An updated perspective. *Physiology and Behavior*, **2018**, 192, 23-29	3.5	47
25	Accumulating Data to Optimally Predict Obesity Treatment (ADOPT): Recommendations from the Biological Domain. *Obesity*, **2018**, 26 Suppl 2, S25-S34	8	19
24	An acute bout of cycling does not induce compensatory responses in pre-menopausal women not using hormonal contraceptives. *Appetite*, **2018**, 128, 87-94	4.5	3
23	Mechanisms responsible for homeostatic appetite control: theoretical advances and practical implications. *Expert Review of Endocrinology and Metabolism*, **2017**, 12, 401-415	4.1	12
22	Weight management in adults **2017**, 139-259		
21	High Habitual Physical Activity Improves Acute Energy Compensation in Nonobese Adults. *Medicine and Science in Sports and Exercise*, **2017**, 49, 2268-2275	1.2	27
20	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	8.4	32
19	Energy Metabolism and Appetite Control **2017**, 259-276		4
18	Does Habitual Physical Activity Increase the Sensitivity of the Appetite Control System? A Systematic Review. *Sports Medicine*, **2016**, 46, 1897-1919	10.6	86
17	Differing effects of high-fat or high-carbohydrate meals on food hedonics in overweight and obese individuals. *British Journal of Nutrition*, **2016**, 115, 1875-84	3.6	19

16	Energy balance, body composition, sedentariness and appetite regulation: pathways to obesity. *Clinical Science*, **2016**, 130, 1615-28	6.5	94
15	Exercise, Appetite Control, and Body Weight Regulation **2015**, 123-136		1
14	Individual variability in compensatory eating following acute exercise in overweight and obese women. *British Journal of Sports Medicine*, **2014**, 48, 1472-6	10.3	58
13	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, 323728	2.7	16
12	The Interaction Between Exercise, Appetite, and Food Intake: Implications for Weight Control. *American Journal of Lifestyle Medicine*, **2013**, 7, 265-273	1.9	1
11	No sex difference in body fat in response to supervised and measured exercise. *Medicine and Science in Sports and Exercise*, **2013**, 45, 351-8	1.2	49
10	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	7	95
9	Role of resting metabolic rate and energy expenditure in hunger and appetite control: a new formulation. *DMM Disease Models and Mechanisms*, **2012**, 5, 608-13	4.1	116
8	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, 445-9	3.6	126
7	The relationship between substrate metabolism, exercise and appetite control: does glycogen availability influence the motivation to eat, energy intake or food choice?. *Sports Medicine*, **2011**, 41, 507-21	10.6	37
6	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,	3.7	53
5	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, 171-80	2.9	32
4	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, 635-40	3.8	56
3	Exercise alone is not enough: weight loss also needs a healthy (Mediterranean) diet?. *Public Health Nutrition*, **2009**, 12, 1663-6	3.3	43
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, 921-7	7	139
1	Metabolic and behavioral compensatory responses to exercise interventions: barriers to weight loss. *Obesity*, **2007**, 15, 1373-83	8	214