

# James A King

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

1,799  
citations

279701

23  
h-index

276775

41  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1735  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of resistance and aerobic exercise on hunger, circulating levels of acylated ghrelin, and peptide YY in healthy males. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 296, R29-R35.	0.9	241
2	Influence of prolonged treadmill running on appetite, energy intake and circulating concentrations of acylated ghrelin. <i>Appetite</i> , 2010, 54, 492-498.	1.8	129
3	Acute and Chronic Effects of Exercise on Appetite, Energy Intake, and Appetite-Related Hormones: The Modulating Effect of Adiposity, Sex, and Habitual Physical Activity. <i>Nutrients</i> , 2018, 10, 1140.	1.7	123
4	Differential Acylated Ghrelin, Peptide YY3-36, Appetite, and Food Intake Responses to Equivalent Energy Deficits Created by Exercise and Food Restriction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 1114-1121.	1.8	121
5	Influence of Brisk Walking on Appetite, Energy Intake, and Plasma Acylated Ghrelin. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 485-492.	0.2	83
6	Acute effects of exercise on appetite, ad libitum energy intake and appetite-regulatory hormones in lean and overweight/obese men and women. <i>International Journal of Obesity</i> , 2017, 41, 1737-1744.	1.6	70
7	Influence of rest and exercise at a simulated altitude of 4,000 m on appetite, energy intake, and plasma concentrations of acylated ghrelin and peptide YY. <i>Journal of Applied Physiology</i> , 2012, 112, 552-559.	1.2	67
8	The effect of exercise training on intrahepatic triglyceride and hepatic insulin sensitivity: a systematic review and meta-analysis. <i>Obesity Reviews</i> , 2018, 19, 1446-1459.	3.1	67
9	The Acute Effects of Swimming on Appetite, Food Intake, and Plasma Acylated Ghrelin. <i>Journal of Obesity</i> , 2011, 2011, 1-8.	1.1	66
10	Appetite and Energy Intake Responses to Acute Energy Deficits in Females versus Males. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 412-420.	0.2	58
11	The influence of adiposity and acute exercise on circulating hepatokines in normal-weight and overweight/obese men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 482-490.	0.9	49
12	Acute effect of exercise intensity and duration on acylated ghrelin and hunger in men. <i>Journal of Endocrinology</i> , 2017, 232, 411-422.	1.2	44
13	The influence of vigorous running and cycling exercise on hunger perceptions and plasma acylated ghrelin concentrations in lean young men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013, 38, 1-6.	0.9	39
14	Exercise and ghrelin. A narrative overview of research. <i>Appetite</i> , 2013, 68, 83-91.	1.8	37
15	Effect of exercise intensity on circulating hepatokine concentrations in healthy men. <i>Applied Physiology, Nutrition and Metabolism</i> , 2019, 44, 1065-1072.	0.9	35
16	Appetite, appetite hormone and energy intake responses to two consecutive days of aerobic exercise in healthy young men. <i>Appetite</i> , 2015, 92, 57-65.	1.8	34
17	Individual Variation in Hunger, Energy Intake, and Ghrelin Responses to Acute Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1219-1228.	0.2	34
18	Exercise, Appetite and Weight Control: Are There Differences between Men and Women?. <i>Nutrients</i> , 2016, 8, 583.	1.7	32

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19	Acute exercise increases feeding latency in healthy normal weight young males but does not alter energy intake. <i>Appetite</i> , 2013, 61, 45-51.	1.8	31
20	Effect of ambient temperature during acute aerobic exercise on short-term appetite, energy intake, and plasma acylated ghrelin in recreationally active males. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013, 38, 905-909.	0.9	28
21	Interindividual Responses of Appetite to Acute Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 758-768.	0.2	28
22	Cross-sectional surveillance study to phenotype lorry drivers' sedentary behaviours, physical activity and cardio-metabolic health. <i>BMJ Open</i> , 2017, 7, e013162.	0.8	27
23	Acute Hyperenergetic, High-Fat Feeding Increases Circulating FGF21, LECT2, and Fetuin-A in Healthy Men. <i>Journal of Nutrition</i> , 2020, 150, 1076-1085.	1.3	27
24	Appetite-regulatory hormone responses on the day following a prolonged bout of moderate-intensity exercise. <i>Physiology and Behavior</i> , 2015, 141, 23-31.	1.0	25
25	Breaking up sedentary time with seated upper body activity can regulate metabolic health in obese high-risk adults: A randomized crossover trial. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 1732-1739.	2.2	24
26	Cardiometabolic risk factors and mental health status among truck drivers: a systematic review. <i>BMJ Open</i> , 2020, 10, e038993.	0.8	24
27	The role of hepatic lipid composition in obesity-related metabolic disease. <i>Liver International</i> , 2021, 41, 2819-2835.	1.9	23
28	A randomized crossover trial assessing the effects of acute exercise on appetite, circulating ghrelin concentrations, and butyrylcholinesterase activity in normal-weight males with variants of the obesity-linked FTO rs9939609 polymorphism. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1055-1066.	2.2	22
29	Understanding the health of lorry drivers in context: A critical discourse analysis. <i>Health (United Kingdom)</i> , 2020, 20, 1076-1085.	0.9	20
30	Effects of sprint interval training on ectopic lipids and tissue-specific insulin sensitivity in men with non-alcoholic fatty liver disease. <i>European Journal of Applied Physiology</i> , 2018, 118, 817-828.	1.2	15
31	True Interindividual Variability Exists in Postprandial Appetite Responses in Healthy Men But Is Not Moderated by the FTO Genotype. <i>Journal of Nutrition</i> , 2019, 149, 1159-1169.	1.3	15
32	A Structured Health Intervention for Truckers (SHIFT). <i>Journal of Occupational and Environmental Medicine</i> , 2018, 60, 377-385.	0.9	13
33	Diet- but not exercise-induced iso-energetic deficit induces compensatory appetitive responses. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 1425-1432.	1.3	13
34	Attenuated cardiovascular reactivity is related to higher anxiety and fatigue symptoms in truck drivers. <i>Psychophysiology</i> , 2021, 58, e13872.	1.2	12
35	Sleep extension and metabolic health in male overweight/obese short sleepers: A randomised controlled trial. <i>Journal of Sleep Research</i> , 2022, 31, e13469.	1.7	11
36	The effect of exercise training on adipose tissue insulin sensitivity: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2022, 23, e13445.	3.1	11

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37	Role of physical activity in regulating appetite and body fat. <i>Nutrition Bulletin</i> , 2016, 41, 314-322.	0.8	10
38	24-h severe energy restriction impairs postprandial glycaemic control in young, lean males. <i>British Journal of Nutrition</i> , 2018, 120, 1107-1116.	1.2	10
39	An acute bout of swimming increases post-exercise energy intake in young healthy men and women. <i>Appetite</i> , 2020, 154, 104785.	1.8	9
40	Time in Nature Associated with Decreased Fatigue in UK Truck Drivers. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3158.	1.2	9
41	Evaluating differences in the clinical impact of a free online weight loss programme, a resource-intensive commercial weight loss programme and an active control condition: a parallel randomised controlled trial. <i>BMC Public Health</i> , 2019, 19, 1732.	1.2	8
42	High-Intensity Demands of 6-a-Side Small-Sided Games and 11-a-Side Matches in Youth Soccer Players. <i>Pediatric Exercise Science</i> , 2019, 31, 85-90.	0.5	7
43	Improvements in Glycemic Control After Acute Moderate-Intensity Continuous or High-Intensity Interval Exercise Are Greater in South Asians Than White Europeans With Nondiabetic Hyperglycemia: A Randomized Crossover Study. <i>Diabetes Care</i> , 2021, 44, 201-209.	4.3	6
44	Expanding the investigation of meaningful effects in physiology research. <i>Future Science OA</i> , 2017, 3, FSO218.	0.9	5
45	The effects of empagliflozin, dietary energy restriction, or both on appetite-regulatory gut peptides in individuals with type 2 diabetes and overweight or obesity: The <sc>SEESAW</sc> randomized, double-blind, placebo-controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 1509-1521.	2.2	5
46	Exploration of associations between the FTO rs9939609 genotype, fasting and postprandial appetite-related hormones and perceived appetite in healthy men and women. <i>Appetite</i> , 2019, 142, 104368.	1.8	4
47	No Influence of the Fat Mass and Obesity-Associated Gene rs9939609 Single Nucleotide Polymorphism on Blood Lipids in Young Males. <i>Nutrients</i> , 2020, 12, 3857.	1.7	4
48	Accentuated early postprandial satiety in people with spinal cord injury versus able-bodied controls. <i>Appetite</i> , 2021, 167, 105628.	1.8	4
49	Protocols aiming to increase muscle mass in persons with motor complete spinal cord injury: a systematic review. <i>Disability and Rehabilitation</i> , 2023, 45, 1433-1443.	0.9	4
50	The effectiveness of the Structured Health Intervention For Truckers (SHIFT): a cluster randomised controlled trial (RCT). <i>BMC Medicine</i> , 2022, 20, .	2.3	4
51	Influence of Short-Term Hyperenergetic, High-Fat Feeding on Appetite, Appetite-Related Hormones, and Food Reward in Healthy Men. <i>Nutrients</i> , 2020, 12, 2635.	1.7	3
52	Planned morning aerobic exercise in a fasted state increases energy intake in the preceding 24h. <i>European Journal of Nutrition</i> , 2021, 60, 3387-3396.	1.8	3
53	Cluster randomised controlled trial to investigate the effectiveness and cost-effectiveness of a Structured Health Intervention For Truckers (the SHIFT study): a study protocol. <i>BMJ Open</i> , 2019, 9, e030175.	0.8	3
54	One week of high-fat overfeeding alters bone metabolism in healthy males: A pilot study. <i>Nutrition</i> , 2022, 96, 111589.	1.1	3

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55	Influence of prior walking on postprandial lipaemia in South Asian and White European women. Proceedings of the Nutrition Society, 2019, 78, .	0.4	0