Kevin Deighton

List of Publications by Year
in descending order

56 papers	1,495 citations	361045 20 h-index	329751 37 g-index
57 all docs	57 docs citations	57 times ranked	1984 citing authors

#	Article	IF	Citations
1	Appetite, gut hormone and energy intake responses to low volume sprint interval and traditional endurance exercise. European Journal of Applied Physiology, 2013, 113, 1147-1156.	1.2	125
2	Acute and Chronic Effects of Exercise on Appetite, Energy Intake, and Appetite-Related Hormones: The Modulating Effect of Adiposity, Sex, and Habitual Physical Activity. Nutrients, 2018, 10, 1140.	1.7	123
3	Omega-3 polyunsaturated fatty acids favourably modulate cardiometabolic biomarkers in type 2 diabetes: a meta-analysis and meta-regression of randomized controlled trials. Cardiovascular Diabetology, 2018, 17, 98.	2.7	105
4	How well do activity monitors estimate energy expenditure? A systematic review and meta-analysis of the validity of current technologies. British Journal of Sports Medicine, 2020, 54, bjsports-2018-099643.	3.1	96
5	Appetite, energy intake, and PYY_{3â€“36} responses to energy-matched continuous exercise and submaximal high-intensity exercise. Applied Physiology, Nutrition and Metabolism, 2013, 38, 947-952.	0.9	71
6	Non-targeted metabolomics in sport and exercise science. Journal of Sports Sciences, 2019, 37, 959-967.	1.0	65
7	Effects of Dietary Nitrate Supplementation on Physiological Responses, Cognitive Function, and Exercise Performance at Moderate and Very-High Simulated Altitude. Frontiers in Physiology, 2017, 8, 401.	1.3	63
8	Appetite and Energy Intake Responses to Acute Energy Deficits in Females versus Males. Medicine and Science in Sports and Exercise, 2016, 48, 412-420.	0.2	58
9	Appetite and gut hormone responses to moderate-intensity continuous exercise versus high-intensity interval exercise, in normoxic and hypoxic conditions. Appetite, 2015, 89, 237-245.	1.8	50
10	Appetite, energy intake and resting metabolic responses to 60min treadmill running performed in a fasted versus a postprandial state. Appetite, 2012, 58, 946-954.	1.8	43
11	Appetite and gut peptide responses to exercise and calorie restriction. The effect of modest energy deficits. Appetite, 2014, 81, 52-59.	1.8	43
12	Creating an acute energy deficit without stimulating compensatory increases in appetite: is there an optimal exercise protocol?. Proceedings of the Nutrition Society, 2014, 73, 352-358.	0.4	42
13	Differences in circulating appetite-related hormone concentrations between younger and older adults: a systematic review and meta-analysis. Aging Clinical and Experimental Research, 2020, 32, 1233-1244.	1.4	37
14	The Effects of Exercise on Indirect Markers of Gut Damage and Permeability: A Systematic Review and Meta-analysis. Sports Medicine, 2021, 51, 113-124.	3.1	37
15	Individual Variation in Hunger, Energy Intake, and Ghrelin Responses to Acute Exercise. Medicine and Science in Sports and Exercise, 2017, 49, 1219-1228.	0.2	34
16	Exercise, Appetite and Weight Control: Are There Differences between Men and Women?. Nutrients, 2016, 8, 583.	1.7	32
17	The effect of moderate versus severe simulated altitude on appetite, gut hormones, energy intake and substrate oxidation in men. Appetite, 2017, 113, 284-292.	1.8	32
18	Snapâ€Nâ€Send: A valid and reliable method for assessing the energy intake of elite adolescent athletes. European Journal of Sport Science, 2017, 17, 1044-1055.	1.4	31

#	Article	IF	Citations
19	Collision activity during training increases total energy expenditure measured via doubly labelled water. European Journal of Applied Physiology, 2018, 118, 1169-1177.	1.2	29
20	Comparative effectiveness of ZUMA-5 (axi-cel) vs SCHOLAR-5 external control in relapsed/refractory follicular lymphoma. Blood, 2022, 140, 851-860.	0.6	28
21	Effect of Dietary Nitrate Supplementation on Swimming Performance in Trained Swimmers. International Journal of Sport Nutrition and Exercise Metabolism, 2017, 27, 377-384.	1.0	22
22	The effects of environmental hypoxia on substrate utilisation during exercise: a meta-analysis. Journal of the International Society of Sports Nutrition, 2019, 16, 10.	1.7	22
23	The effects of hypoxia on hunger perceptions, appetite-related hormone concentrations and energy intake: A systematic review and meta-analysis. Appetite, 2018, 125, 98-108.	1.8	21
24	Associations between the rate, amount, and composition of weight loss as predictors of spontaneous weight regain in adults achieving clinically significant weight loss: A systematic review and metaâ€regression. Obesity Reviews, 2019, 20, 935-946.	3.1	20
25	Changes in appetite, energy intake, body composition, and circulating ghrelin constituents during an incremental trekking ascent to high altitude. European Journal of Applied Physiology, 2017, 117, 1917-1928.	1.2	19
26	Continuous Glucose Monitoring at High Altitudeâ€"Effects on Glucose Homeostasis. Medicine and Science in Sports and Exercise, 2018, 50, 1679-1686.	0.2	18
27	Acute Exercise and Appetite-Regulating Hormones in Overweight and Obese Individuals: A Meta-Analysis. Journal of Obesity, 2016, 2016, 1-8.	1.1	16
28	Test-meal palatability is associated with overconsumption but better represents preceding changes in appetite in non-obese males. British Journal of Nutrition, 2016, 116, 935-943.	1.2	16
29	Are professional young rugby league players eating enough? Energy intake, expenditure and balance during a preâ€season. European Journal of Sport Science, 2019, 19, 123-132.	1.4	16
30	Novel essential amino acid supplements enriched with L-leucine facilitate increased protein and energy intakes in older women: a randomised controlled trial. Nutrition Journal, 2017, 16, 75.	1.5	15
31	Using Contemporary Behavior Change Science to Design and Implement an Effective Nutritional Intervention Within Professional Rugby League. International Journal of Sport Nutrition and Exercise Metabolism, 2018, 28, 553-557.	1.0	15
32	The effect of prior walking on coronary heart disease risk markers in South Asian and European men. European Journal of Applied Physiology, 2015, 115, 2641-2651.	1.2	12
33	The British Services Dhaulagiri Medical Research Expedition 2016: a unique military and civilian research collaboration. Journal of the Royal Army Medical Corps, 2017, 163, 371-375.	0.8	12
34	The effect of high altitude on central blood pressure and arterial stiffness. Journal of Human Hypertension, 2017, 31, 715-719.	1.0	11
35	Erythropoietic responses to a series of repeated maximal dynamic and static apnoeas in elite and non-breath-hold divers. European Journal of Applied Physiology, 2019, 119, 2557-2565.	1.2	11
36	Body composition differences by age and playing standard in male rugby union and rugby league: A systematic review and meta-analysis. Journal of Sports Sciences, 2020, 38, 2161-2176.	1.0	11

#	Article	IF	Citations
37	Mouth rinsing with a sweet solution increases energy expenditure and decreases appetite during 60 min of self-regulated walking exercise. Applied Physiology, Nutrition and Metabolism, 2016, 41, 1255-1261.	0.9	10
38	Changes in balance and joint position sense during a 12-day high altitude trek: The British Services Dhaulagiri medical research expedition. PLoS ONE, 2018, 13, e0190919.	1.1	7
39	Effects of emotional intelligence and supportive text messages on academic outcomes in first-year undergraduates. Journal of Further and Higher Education, 2019, 43, 494-507.	1.4	6
40	Expanding the investigation of meaningful effects in physiology research. Future Science OA, 2017, 3, FSO218.	0.9	5
41	Postprandial suppression of appetite is more reproducible at a group than an individual level: Implications for assessing inter-individual variability. Appetite, 2017, 108, 375-382.	1.8	5
42	Commentary: Snap-N-Send: A Valid and Reliable Method for Assessing the Energy Intake of Elite Adolescent Athletes. Frontiers in Nutrition, 2017, 4, 47.	1.6	5
43	Substrate oxidation and the influence of breakfast in normobaric hypoxia and normoxia. European Journal of Applied Physiology, 2019, 119, 1909-1920.	1.2	5
44	A single day of mixed-macronutrient overfeeding does not elicit compensatory appetite or energy intake responses but exaggerates postprandial lipaemia during the next day in healthy young men. British Journal of Nutrition, 2019, 121, 945-954.	1.2	5
45	Response: Commentary on the effects of hypoxia on energy substrate use during exercise. Journal of the International Society of Sports Nutrition, 2019, 16, 61.	1.7	5
46	Galactose Ingested with a High-Fat Beverage Increases Postprandial Lipemia Compared with Glucose but Not Fructose Ingestion in Healthy Men. Journal of Nutrition, 2020, 150, 1765-1772.	1.3	5
47	A Comparison of Clinical Outcomes from Updated Zuma-5 (Axicabtagene Ciloleucel) and the International Scholar-5 External Control Cohort in Relapsed/Refractory Follicular Lymphoma (R/R FL). Blood, 2021, 138, 3543-3543.	0.6	5
48	Can a contemporary dietary assessment tool or wearable technology accurately assess the energy intake of professional young rugby league players? A doubly labelled water validation study. European Journal of Sport Science, 2020, 20, 1151-1159.	1.4	4
49	Appetite and energy intake responses to breakfast consumption and carbohydrate supplementation in hypoxia. Appetite, 2020, 147, 104564.	1.8	4
50	Incidence, prevalence and consequences of illness in academy rugby league players. Journal of Science and Medicine in Sport, 2020, 23, 1016-1020.	0.6	4
51	A high fat breakfast attenuates the suppression of appetite and acylated ghrelin during exercise at simulated altitude. Physiology and Behavior, 2017, 179, 353-360.	1.0	3
52	Isolated & Combined Wearable Technology Underestimate the Total Energy Expenditure of Professional Young Rugby League Players; A Doubly Labelled Water Validation Study. Journal of Strength and Conditioning Research, 2019, Publish Ahead of Print, .	1.0	3
53	Illness and infection in elite full-contact football-code sports: A systematic review. Journal of Science and Medicine in Sport, 2021, 24, 435-440.	0.6	3
54	Carbohydrate Supplementation and the Influence of Breakfast on Fuel Use in Hypoxia. Medicine and Science in Sports and Exercise, 2021, 53, 785-795.	0.2	3

#	Article	IF	Citations
55	â€˜Academic periodizationâ€™: using approaches from elite sport to benefit early career academics. Future Science OA, 2019, 5, FSO387.	0.9	2
56	Appetite, acylated ghrelin and 24 hour energy intake responses to low volume sprint interval exercise versus prolonged endurance exercise. Proceedings of the Nutrition Society, 2011, 70, .	0.4	0