Michael D Leveritt

List of Publications by Year
in descending order

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100 papers	3,912 citations	126907 33 h-index	138484 58 g-index
103 all docs	103 docs citations	103 times ranked	4511 citing authors

#	Article	IF	Citations
1	Nutrition therapy with high intensity interval training to improve prostate cancer-related fatigue in men on androgen deprivation therapy: a study protocol. BMC Cancer, 2017, 17, 1.	2.6	229
2	Concurrent Strength and Endurance Training. Sports Medicine, 1999, 28, 413-427.	6.5	216
3	Long-Term Metabolic and Skeletal Muscle Adaptations to Short-Sprint Training. Sports Medicine, 2001, 31, 1063-1082.	6.5	195
4	Acute exercise and subsequent energy intake. A meta-analysis. Appetite, 2013, 63, 92-104.	3.7	185
5	Neural Influences on Sprint Running. Sports Medicine, 2001, 31, 409-425.	6.5	174
6	Acute Exercise and Hormones Related to Appetite Regulation: A Meta-Analysis. Sports Medicine, 2014, 44, 387-403.	6.5	155
7	The Effect of Dietary Nitrate Supplementation on Endurance Exercise Performance in Healthy Adults: A Systematic Review and Meta-Analysis. Sports Medicine, 2017, 47, 735-756.	6.5	143
8	Student food insecurity: The skeleton in the university closet. Nutrition and Dietetics, 2011, 68, 27-32.	1.8	123
9	Sports Dietitians Australia Position Statement: Sports Nutrition for the Adolescent Athlete. International Journal of Sport Nutrition and Exercise Metabolism, 2014, 24, 570-584.	2.1	117
10	Adaptation to chronic eccentric exercise in humans: the influence of contraction velocity. European Journal of Applied Physiology, 2001, 85, 466-471.	2.5	93
11	Dietary Intake, Body Composition, and Nutrition Knowledge of Australian Football and Soccer Players: Implications for Sports Nutrition Professionals in Practice. International Journal of Sport Nutrition and Exercise Metabolism, 2017, 27, 130-138.	2.1	85
12	The effects of different doses of caffeine on endurance cycling time trial performance. Journal of Sports Sciences, 2012, 30, 115-120.	2.0	78
13	Physiological Role of Carnosine in Contracting Muscle. International Journal of Sport Nutrition and Exercise Metabolism, 2005, 15, 493-514.	2.1	74
14	Caffeine withdrawal and high-intensity endurance cycling performance. Journal of Sports Sciences, 2011, 29, 509-515.	2.0	73
15	Nutrition in general practice: role and workforce preparation expectations of medical educators. Australian Journal of Primary Health, 2010, 16, 304.	0.9	65
16	Caffeine, Cycling Performance, and Exogenous CHO Oxidation. Medicine and Science in Sports and Exercise, 2009, 41, 1744-1751.	0.4	63
17	Thermoregulatory responses to ice-slush beverage ingestion and exercise in the heat. European Journal of Applied Physiology, 2010, 110, 1163-1173.	2.5	63
18	An exploration of individualsâ€™ preferences for nutrition care from Australian primary care health professionals. Australian Journal of Primary Health, 2014, 20, 113.	0.9	59

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19	Awareness and Use of Caffeine by Athletes Competing at the 2005 Ironman Triathlon World Championships. International Journal of Sport Nutrition and Exercise Metabolism, 2006, 16, 545-558.	2.1	57
20	General practitioners can offer effective nutrition care to patients with lifestyle-related chronic disease. Journal of Primary Health Care, 2013, 5, 59.	0.6	57
21	Short-term and Long-term Feasibility, Safety, and Efficacy of High-Intensity Interval Training in Cardiac Rehabilitation. JAMA Cardiology, 2020, 5, 1382.	6.1	55
22	Dose Response of Caffeine on 2000-m Rowing Performance. Medicine and Science in Sports and Exercise, 2010, 42, 571-576.	0.4	53
23	Acute Effects of Nitrate-Rich Beetroot Juice on Blood Pressure, Hemostasis and Vascular Inflammation Markers in Healthy Older Adults: A Randomized, Placebo-Controlled Crossover Study. Nutrients, 2017, 9, 1270.	4.1	53
24	An examination of consumer exposure to caffeine from retail coffee outlets. Food and Chemical Toxicology, 2007, 45, 1588-1592.	3.6	51
25	Women Experience the Same Ergogenic Response to Caffeine as Men. Medicine and Science in Sports and Exercise, 2019, 51, 1195-1202.	0.4	46
26	Well-Trained Endurance Athletesâ€™ Knowledge, Insight, and Experience of Caffeine Use. International Journal of Sport Nutrition and Exercise Metabolism, 2007, 17, 328-339.	2.1	44
27	The Effect of a Caffeinated Mouth-Rinse on Endurance Cycling Time-Trial Performance. International Journal of Sport Nutrition and Exercise Metabolism, 2014, 24, 90-97.	2.1	44
28	Coinciding exercise with peak serum caffeine does not improve cycling performance. Journal of Science and Medicine in Sport, 2013, 16, 54-59.	1.3	42
29	Utilization and preference of nutrition information sources in Australia. Health Expectations, 2015, 18, 2288-2295.	2.6	40
30	Promoting Diet and Physical Activity in Nurses. American Journal of Health Promotion, 2017, 31, 19-27.	1.7	40
31	Changes in leg strength 8 and 32 h after endurance exercise. Journal of Sports Sciences, 2000, 18, 865-871.	2.0	38
32	Australian practice nursesâ€™ perceptions of their role and competency to provide nutrition care to patients living with chronic disease. Australian Journal of Primary Health, 2014, 20, 203.	0.9	38
33	Patients' perceptions of nutrition care provided by general practitioners: focus on Type 2 diabetes. Family Practice, 2012, 29, 719-725.	1.9	37
34	Caffeine consumption around an exercise bout: effects on energy expenditure, energy intake, and exercise enjoyment. Journal of Applied Physiology, 2014, 117, 745-754.	2.5	36
35	Effect of nutrition care provided by primary health professionals on adultsâ€™ dietary behaviours: a systematic review. Family Practice, 2015, 32, cmv067.	1.9	35
36	Comparing the rehydration potential of different milk-based drinks to a carbohydrateâ€“electrolyte beverage. Applied Physiology, Nutrition and Metabolism, 2014, 39, 1366-1372.	1.9	33

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37	Diet and physical activity behaviour in nurses: a qualitative study. International Journal of Health Promotion and Education, 2016, 54, 268-282.	0.9	33
38	Doctors' attitudes and confidence towards providing nutrition care in practice: Comparison of New Zealand medical students, general practice registrars and general practitioners. Journal of Primary Health Care, 2015, 7, 244.	0.6	32
39	The Influence of Drinking Fluid on Endurance Cycling Performance: A Meta-Analysis. Sports Medicine, 2017, 47, 2269-2284.	6.5	31
40	Changing Diet and Physical Activity in Nurses: A Pilot Study and Process Evaluation Highlighting Challenges in Workplace Health Promotion. Journal of Nutrition Education and Behavior, 2018, 50, 1015-1025.	0.7	31
41	The self-perceived knowledge, skills and attitudes of Australian practice nurses in providing nutrition care to patients with chronic disease. Family Practice, 2014, 31, 201-208.	1.9	30
42	Factors influencing serum caffeine concentrations following caffeine ingestion. Journal of Science and Medicine in Sport, 2014, 17, 516-520.	1.3	28
43	The Effects of Red Bull Energy Drink Compared with Caffeine on Cycling Time-Trial Performance. International Journal of Sports Physiology and Performance, 2015, 10, 897-901.	2.3	26
44	Understanding the nutrition care needs of patients newly diagnosed with type 2 diabetes: a need for open communication and patient-focussed consultations. Australian Journal of Primary Health, 2016, 22, 416.	0.9	25
45	Seasonal Changes in Soccer Players' Body Composition and Dietary Intake Practices. Journal of Strength and Conditioning Research, 2017, 31, 3319-3326.	2.1	25
46	The effects of dehydration, moderate alcohol consumption, and rehydration on cognitive functions. Alcohol, 2013, 47, 203-213.	1.7	24
47	Effect of caffeine on cycling time-trial performance in the heat. Journal of Science and Medicine in Sport, 2014, 17, 445-449.	1.3	24
48	Obesity Bias Among Health and Non-Health Students Attending an Australian University and Their Perceived Obesity Education. Journal of Nutrition Education and Behavior, 2014, 46, 390-395.	0.7	23
49	General practitioners can offer effective nutrition care to patients with lifestyle-related chronic disease. Journal of Primary Health Care, 2013, 5, 59-69.	0.6	22
50	Influence of carbohydrate on serum caffeine concentrations following caffeine ingestion. Journal of Science and Medicine in Sport, 2013, 16, 343-347.	1.3	21
51	Development of a validated questionnaire to measure the self-perceived competence of primary health professionals in providing nutrition care to patients with chronic disease. Family Practice, 2015, 32, cmv073.	1.9	21
52	General practitionersâ€™ views on providing nutrition care to patients with chronic disease: a focus group study. Journal of Primary Health Care, 2016, 8, 357.	0.6	21
53	The nutrition care needs of patients newly diagnosed with type 2 diabetes: informing dietetic practice. Journal of Human Nutrition and Dietetics, 2016, 29, 487-494.	2.5	21
54	Health professionals' views of the effectiveness of nutrition care in general practice setting. Nutrition and Dietetics, 2013, 70, 35-41.	1.8	20

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55	Beer as a Sports Drink? Manipulating Beerâ€™s Ingredients to Replace Lost Fluid. International Journal of Sport Nutrition and Exercise Metabolism, 2013, 23, 593-600.	2.1	19
56	Coffee for morning hunger pangs. An examination of coffee and caffeine on appetite, gastric emptying, and energy intake. Appetite, 2014, 83, 317-326.	3.7	19
57	Coingestion of carbohydrate and protein during training reduces training stress and enhances subsequent exercise performance. Applied Physiology, Nutrition and Metabolism, 2013, 38, 597-604.	1.9	18
58	Impact of an undergraduate course on medical studentsÂ' self-perceived nutrition intake and self-efficacy to improve their health behaviours and counselling practices. Journal of Primary Health Care, 2014, 6, 101.	0.6	17
59	Nutritional intakes of patients at risk of pressure ulcers in the clinical setting. Nutrition, 2014, 30, 841-846.	2.4	17
60	New Zealand Medical Students Have Positive Attitudes and Moderate Confidence in Providing Nutrition Care: A Cross-Sectional Survey. Journal of Biomedical Education, 2015, 2015, 1-7.	0.6	17
61	Prevalence, knowledge and attitudes relating to Î²-alanine use among professional footballers. Journal of Science and Medicine in Sport, 2017, 20, 12-16.	1.3	17
62	The feasibility and acceptability of morning versus evening exercise for overweight and obese adults: A randomized controlled trial. Contemporary Clinical Trials Communications, 2019, 14, 100320.	1.1	17
63	Glycemic response to carbohydrate and the effects of exercise and protein. Nutrition, 2013, 29, 881-885.	2.4	15
64	Study protocol for the FITR Heart Study: Feasibility, safety, adherence, and efficacy of high intensity interval training in a hospital-initiated rehabilitation program for coronary heart disease. Contemporary Clinical Trials Communications, 2017, 8, 181-191.	1.1	15
65	The Chronic Effect of Interval Training on Energy Intake: A Systematic Review and Meta-Analysis. Journal of Obesity, 2018, 2018, 1-13.	2.7	15
66	Nutrition beyond drugs and devices: a review of the approaches to enhance the capacity of nutrition care provision by general practitioners. Australian Journal of Primary Health, 2012, 18, 90.	0.9	15
67	Fluid, energy and nutrient recovery via ad libitum intake of different fluids and food. Physiology and Behavior, 2017, 171, 228-235.	2.1	14
68	Using logic models to enhance the methodological quality of primary health-care interventions: guidance from an intervention to promote nutrition care by general practitioners and practice nurses. Australian Journal of Primary Health, 2017, 23, 53.	0.9	14
69	Physical profiles of elite, sub-elite, regional and age-group netballers. Journal of Sports Sciences, 2019, 37, 1212-1219.	2.0	14
70	Manipulations to the Alcohol and Sodium Content of Beer for Postexercise Rehydration. International Journal of Sport Nutrition and Exercise Metabolism, 2015, 25, 262-270.	2.1	13
71	Group facilitators' perceptions of the attributes that contribute to the effectiveness of groupâ€based chronic disease selfâ€management education programs. Nutrition and Dietetics, 2015, 72, 347-355.	1.8	13
72	Mild to Moderate Dehydration Combined With Moderate Alcohol Consumption Has No Influence on Simulated Driving Performance. Traffic Injury Prevention, 2014, 15, 652-662.	1.4	12

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73	Passive interventions in primary healthcare waiting rooms are effective in promoting healthy lifestyle behaviours: an integrative review. Australian Journal of Primary Health, 2016, 22, 198.	0.9	12
74	Effect of Highâ€Intensity Interval Training on Visceral and Liver Fat in Cardiac Rehabilitation: A Randomized Controlled Trial. Obesity, 2020, 28, 1245-1253.	3.0	12
75	Studentsâ€™ Perceptions of an Experiential Learning Activity Designed to Develop Knowledge of Food and Food Preparation Methods. Journal of Food Science Education, 2013, 12, 56-60.	1.0	11
76	Evaluation of a curriculum initiative designed to enhance the research training of dietetics graduates. Nutrition and Dietetics, 2014, 71, 57-63.	1.8	11
77	Attendance, weight and waist circumference outcomes of patients with type 2 diabetes receiving Medicare-subsidised dietetic services. Australian Journal of Primary Health, 2014, 20, 291.	0.9	10
78	The Effect of Ad Libitum Consumption of a Milk-Based Liquid Meal Supplement vs. a Traditional Sports Drink on Fluid Balance After Exercise. International Journal of Sport Nutrition and Exercise Metabolism, 2016, 26, 347-355.	2.1	10
79	Doctors' attitudes and confidence towards providing nutrition care in practice: Comparison of New Zealand medical students, general practice registrars and general practitioners. Journal of Primary Health Care, 2015, 7, 244-50.	0.6	10
80	Multidisciplinary evaluation of a critical care enteral feeding algorithm. Nutrition and Dietetics, 2012, 69, 242-249.	1.8	9
81	Direct observation of the nutrition care practices of Australian general practitioners. Journal of Primary Health Care, 2014, 6, 143.	0.6	9
82	A study of clinical dietetic workforce recruitment and retention in Queensland. Nutrition and Dietetics, 2011, 68, 70-76.	1.8	8
83	Development and pilot testing of a parentâ€reported healthâ€related quality of life measure for children on the ketogenic diet: The <scp>KetoQoL</scp>. Nutrition and Dietetics, 2017, 74, 521-528.	1.8	8
84	The Effect of Caffeine on Repeat-High-Intensity-Effort Performance in Rugby League Players. International Journal of Sports Physiology and Performance, 2017, 12, 206-210.	2.3	8
85	High intensity interval training does not result in short- or long-term dietary compensation in cardiac rehabilitation: Results from the FITR heart study. Appetite, 2021, 158, 105021.	3.7	8
86	Patients' perceptions of their general practitioner's health and weight influences their perceptions of nutrition and exercise advice received. Journal of Primary Health Care, 2013, 5, 301-7.	0.6	8
87	Factors Influencing Changes in Eating Patterns Among Hong Kong Young Adults Transitioning to Tertiary Education. Asia-Pacific Journal of Public Health, 2016, 28, 347-355.	1.0	7
88	Drink-Flavor Changeâ€™s Lack of Effect on Endurance Cycling Performance in Trained Athletes. International Journal of Sport Nutrition and Exercise Metabolism, 2007, 17, 315-327.	2.1	6
89	Alcohol pharmacokinetics and risk-taking behaviour following exercise-induced dehydration. Pharmacology Biochemistry and Behavior, 2012, 101, 609-616.	2.9	6
90	Impact of an undergraduate course on medical students' self-perceived nutrition intake and self-efficacy to improve their health behaviours and counselling practices. Journal of Primary Health Care, 2014, 6, 101-7.	0.6	6

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91	Tear osmolarity is sensitive to exercise-induced fluid loss but is not associated with common hydration measures in a field setting. Journal of Sports Sciences, 2018, 36, 1220-1227.	2.0	4
92	Does the Time-of-Day of Exercise Influence the Total Volume of Exercise? A Cross-Sectional Analysis of Objectively Monitored Physical Activity Among Active Individuals. Journal of Physical Activity and Health, 2021, 18, 1029-1036.	2.0	4
93	Physical activity, sedentary behavior and educational outcomes in university students: A systematic review. Journal of American College Health, 2022, 70, 2184-2209.	1.5	4
94	Acute Exercise and Hormones Related Appetite Regulation: Comparison of Meta-analytical Methods. Sports Medicine, 2014, 44, 1167-1168.	6.5	3
95	Enhancing healthy eating patterns among Hong Kong young adults. Health Promotion International, 2020, 35, 386-396.	1.8	3
96	Developing research priorities in Australian primary health care: a focus on nutrition and physical activity. Australian Journal of Primary Health, 2017, 23, 554.	0.9	2
97	Combined Carbohydrate and Protein Ingestion During Australian Rules Football Matches and Training Sessions Does Not Reduce Fatigue or Accelerate Recovery Throughout a Weeklong Junior Tournament. Journal of Strength and Conditioning Research, 2018, 32, 344-355.	2.1	2
98	Direct observation of the nutrition care practices of Australian general practitioners. Journal of Primary Health Care, 2014, 6, 143-7.	0.6	2
99	Coffee For Morning Hunger Pangs. Medicine and Science in Sports and Exercise, 2014, 46, 14.	0.4	0
100	Short- And Long-term Effects Of High Intensity Interval Training On Dietary Intake In Cardiac Rehabilitation. Medicine and Science in Sports and Exercise, 2020, 52, 1079-1080.	0.4	0