

Louise M Burke

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

356
papers

15,789
citations

65
h-index

115
g-index

391
ext. papers

18,664
ext. citations

5.3
avg, IF

7.13
L-index

#	Paper	IF	Citations
356	Defining Training and Performance Caliber: A Participant Classification Framework.. <i>International Journal of Sports Physiology and Performance</i> , 2022 , 1-15	3.5	75
355	Competing in Hot Conditions at the Tokyo Olympic Games: Preparation Strategies Used by Australian Race Walkers.. <i>Frontiers in Physiology</i> , 2022 , 13, 836858	4.6	1
354	Methodology Review: A Protocol to Audit the Representation of Female Athletes in Sports Science and Sports Medicine Research.. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2022 , 1-14	4.4	1
353	Athlete health and safety at large sporting events: the development of consensus-driven guidelines. <i>British Journal of Sports Medicine</i> , 2021 , 55, 191-197	10.3	4
352	Acute Ketogenic Diet and Ketone Ester Supplementation Impairs Race Walk Performance. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 776-784	1.2	10
351	Nutritional approaches to counter performance constraints in high-level sports competition. <i>Experimental Physiology</i> , 2021 , 106, 2304-2323	2.4	2
350	Sequential Submaximal Training in Elite Male Rowers Does Not Result in Amplified Increases in Interleukin-6 or Hepcidin.. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2021 , 1-9	4.4	1
349	The Hyperhydration Potential of Sodium Bicarbonate and Sodium Citrate. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2021 , 1-8	4.4	
348	Six Days of Low Carbohydrate, Not Energy Availability, Alters the Iron and Immune Response to Exercise in Elite Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2021 ,	1.2	2
347	Sustained Exposure to High Carbohydrate Availability Does Not Influence Iron-Regulatory Responses in Elite Endurance Athletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2021 , 31, 101-108	4.4	3
346	ACSM Expert Consensus Statement on Weight Loss in Weight-Category Sports. <i>Current Sports Medicine Reports</i> , 2021 , 20, 199-217	1.9	17
345	Overtraining Syndrome (OTS) and Relative Energy Deficiency in Sport (RED-S): Shared Pathways, Symptoms and Complexities. <i>Sports Medicine</i> , 2021 , 51, 2251-2280	10.6	4
344	The Validity of Ultrasound Technology in Providing an Indirect Estimate of Muscle Glycogen Concentrations Is Equivocal. <i>Nutrients</i> , 2021 , 13,	6.7	1
343	Ketogenic low-CHO, high-fat diet: the future of elite endurance sport?. <i>Journal of Physiology</i> , 2021 , 599, 819-843	3.9	29
342	Adaptation to a low carbohydrate high fat diet is rapid but impairs endurance exercise metabolism and performance despite enhanced glycogen availability. <i>Journal of Physiology</i> , 2021 , 599, 771-790	3.9	30
341	Infographic. UEFA expert group 2020 statement on nutrition in elite football. <i>British Journal of Sports Medicine</i> , 2021 , 55, 453-455	10.3	
340	Prevalence of impaired physiological function consistent with Relative Energy Deficiency in Sport (RED-S): an Australian elite and pre-elite cohort. <i>British Journal of Sports Medicine</i> , 2021 , 55, 38-45	10.3	12

339	UEFA expert group statement on nutrition in elite football. Current evidence to inform practical recommendations and guide future research. <i>British Journal of Sports Medicine</i> , 2021 , 55, 416	10.3	35
338	The Effects of an Acute "Train-Low" Nutritional Protocol on Markers of Recovery Optimization in Endurance-Trained Male Athletes. <i>International Journal of Sports Physiology and Performance</i> , 2021 , 1-13	3.5	2
337	Assessing Overall Exercise Recovery Processes Using Carbohydrate and Carbohydrate-Protein Containing Recovery Beverages. <i>Frontiers in Physiology</i> , 2021 , 12, 628863	4.6	3
336	Chronic pantothenic acid supplementation does not affect muscle coenzyme A content or cycling performance. <i>Applied Physiology, Nutrition and Metabolism</i> , 2021 , 46, 280-283	3	1
335	Neither Beetroot Juice Supplementation nor Increased Carbohydrate Oxidation Enhance Economy of Prolonged Exercise in Elite Race Walkers. <i>Nutrients</i> , 2021 , 13,	6.7	2
334	The Utility of the Low Energy Availability in Females Questionnaire to Detect Markers Consistent With Low Energy Availability-Related Conditions in a Mixed-Sport Cohort. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2021 , 31, 427-437	4.4	1
333	International Society of Sports Nutrition position stand: sodium bicarbonate and exercise performance. <i>Journal of the International Society of Sports Nutrition</i> , 2021 , 18, 61	4.5	5
332	Crisis of confidence averted: Impairment of exercise economy and performance in elite race walkers by ketogenic low carbohydrate, high fat (LCHF) diet is reproducible. <i>PLoS ONE</i> , 2020 , 15, e0234027	3.7	30
331	Inflammation and Oral Contraceptive Use in Female Athletes Before the Rio Olympic Games. <i>Frontiers in Physiology</i> , 2020 , 11, 497	4.6	7
330	Influence of Periodizing Dietary Carbohydrate on Iron Regulation and Immune Function in Elite Triathletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2020 , 30, 34-41	4.4	7
329	Sports Dietitians Australia Position Statement: Nutrition for Exercise in Hot Environments. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2020 , 30, 83-98	4.4	17
328	PRESENT 2020: Text Expanding on the Checklist for Proper Reporting of Evidence in Sport and Exercise Nutrition Trials. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2020 , 30, 2-13	4.4	16
327	Carbohydrate Hydrogel Products Do Not Improve Performance or Gastrointestinal Distress During Moderate-Intensity Endurance Exercise. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2020 , 30, 305-314	4.4	7
326	Core Temperature Responses to Elite Racewalking Competition. <i>International Journal of Sports Physiology and Performance</i> , 2020 , 15, 892-895	3.5	4
325	Nutrition Strategies for Triathlon 2020 , 261-287		
324	The Challenge of Maintaining Metabolic Health During a Global Pandemic. <i>Sports Medicine</i> , 2020 , 50, 1233-1241	10.6	41
323	The Australian Institute of Sport (AIS) and National Eating Disorders Collaboration (NEDC) position statement on disordered eating in high performance sport. <i>British Journal of Sports Medicine</i> , 2020 , 54, 1247-1258	10.3	34
322	Comment on: "Changes in Skeletal Muscle Glycogen Content in Professional Soccer Players before and after a Match by a NonInvasive MuscleSound Technology. A Cross Sectional Pilot Study <i>Nutrients</i> 2020, 12(4), 971". <i>Nutrients</i> , 2020 , 12,	6.7	2

321	Iron Metabolism: Interactions with Energy and Carbohydrate Availability. <i>Nutrients</i> , 2020 , 12,	6.7	8
320	Nutrition for sport and physical activity 2020 , 101-120		1
319	Postexercise Hot-Water Immersion Does Not Further Enhance Heat Adaptation or Performance in Endurance Athletes Training in a Hot Environment. <i>International Journal of Sports Physiology and Performance</i> , 2020 , 16, 480-488	3.5	4
318	Body composition of elite Olympic combat sport athletes. <i>European Journal of Sport Science</i> , 2020 , 20, 147-156	3.9	14
317	Quinine Ingestion During the Latter Stages of a 3,000-m Time Trial Fails to Improve Cycling Performance. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2020 , 31, 9-12	4.4	1
316	Does the Nutritional Composition of Dairy Milk Based Recovery Beverages Influence Post-exercise Gastrointestinal and Immune Status, and Subsequent Markers of Recovery Optimisation in Response to High Intensity Interval Exercise?. <i>Frontiers in Nutrition</i> , 2020 , 7, 622270	6.2	2
315	Crisis of confidence averted: Impairment of exercise economy and performance in elite race walkers by ketogenic low carbohydrate, high fat (LCHF) diet is reproducible 2020 , 15, e0234027		
314	Crisis of confidence averted: Impairment of exercise economy and performance in elite race walkers by ketogenic low carbohydrate, high fat (LCHF) diet is reproducible 2020 , 15, e0234027		
313	Crisis of confidence averted: Impairment of exercise economy and performance in elite race walkers by ketogenic low carbohydrate, high fat (LCHF) diet is reproducible 2020 , 15, e0234027		
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311	Crisis of confidence averted: Impairment of exercise economy and performance in elite race walkers by ketogenic low carbohydrate, high fat (LCHF) diet is reproducible 2020 , 15, e0234027		
310	Crisis of confidence averted: Impairment of exercise economy and performance in elite race walkers by ketogenic low carbohydrate, high fat (LCHF) diet is reproducible 2020 , 15, e0234027		
309	The Effects of Dietary Pattern during Intensified Training on Stool Microbiota of Elite Race Walkers. <i>Nutrients</i> , 2019 , 11,	6.7	37
308	Chronic Adherence to a Ketogenic Diet Modifies Iron Metabolism in Elite Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 548-555	1.2	26
307	Hydration in Sport and Exercise 2019 , 113-137		4
306	Alternate-Day Low Energy Availability During Spring Classics in Professional Cyclists. <i>International Journal of Sports Physiology and Performance</i> , 2019 , 1233-1243	3.5	11
305	Analysis of the Effects of Dietary Pattern on the Oral Microbiome of Elite Endurance Athletes. <i>Nutrients</i> , 2019 , 11,	6.7	35
304	Racing weight and resistance training: perceptions and practices in trained male cyclists. <i>Physician and Sportsmedicine</i> , 2019 , 47, 421-426	2.4	5

303	International Association of Athletics Federations Consensus Statement 2019: Nutrition for Athletics. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019 , 29, 73-84	4.4	63
302	Bone Broth Unlikely to Provide Reliable Concentrations of Collagen Precursors Compared With Supplemental Sources of Collagen Used in Collagen Research. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019 , 29, 265-272	4.4	2
301	The effect of beetroot juice supplementation on repeat-sprint performance in hypoxia. <i>Journal of Sports Sciences</i> , 2019 , 37, 339-346	3.6	12
300	Supplements for Optimal Sports Performance. <i>Current Opinion in Physiology</i> , 2019 , 10, 156-165	2.6	4
299	Practical Hydration Solutions for Sports. <i>Nutrients</i> , 2019 , 11,	6.7	24
298	Nutrition and Altitude: Strategies to Enhance Adaptation, Improve Performance and Maintain Health: A Narrative Review. <i>Sports Medicine</i> , 2019 , 49, 169-184	10.6	28
297	Plasma Amino Acid Concentrations After the Ingestion of Dairy and Collagen Proteins, in Healthy Active Males. <i>Frontiers in Nutrition</i> , 2019 , 6, 163	6.2	4
296	Urinary Hydroxyproline Is Only Suitable As a Biomarker for Acute Intake, Up to 6 hr Postingestion of Collagen Proteins in "Free-Living," Healthy, Active Males. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019 , 29, 461-465	4.4	0
295	A Short-Term Ketogenic Diet Impairs Markers of Bone Health in Response to Exercise. <i>Frontiers in Endocrinology</i> , 2019 , 10, 880	5.7	19
294	Contemporary Nutrition Strategies to Optimize Performance in Distance Runners and Race Walkers. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019 , 29, 117-129	4.4	45
293	The impact of chronic carbohydrate manipulation on mucosal immunity in elite endurance athletes. <i>Journal of Sports Sciences</i> , 2019 , 37, 553-559	3.6	9
292	Ingesting a Bitter Solution: The Sweet Touch to Increasing Short-Term Cycling Performance. <i>International Journal of Sports Physiology and Performance</i> , 2019 , 14, 727-732	3.5	1
291	A Framework for Periodized Nutrition for Athletics. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019 , 29, 141-151	4.4	38
290	Oral Supplementation of Specific Collagen Peptides Combined with Calf-Strengthening Exercises Enhances Function and Reduces Pain in Achilles Tendinopathy Patients. <i>Nutrients</i> , 2019 , 11,	6.7	21
289	Acute carbohydrate ingestion does not influence the post-exercise iron-regulatory response in elite keto-adapted race walkers. <i>Journal of Science and Medicine in Sport</i> , 2019 , 22, 635-640	4.4	19
288	Sports Foods and Dietary Supplements for Optimal Function and Performance Enhancement in Track-and-Field Athletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019 , 29, 198-209	4.4	29
287	Nutrition for Travel: From Jet lag To Catering. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019 , 29, 228-235	4.4	13
286	Evidence-Based Supplements for the Enhancement of Athletic Performance. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2018 , 28, 178-187	4.4	73

285	Methodologies for Investigating Performance Changes With Supplement Use. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2018 , 28, 159-169	4.4	24
284	Organization of Dietary Control for Nutrition-Training Intervention Involving Periodized Carbohydrate Availability and Ketogenic Low-Carbohydrate High-Fat Diet. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2018 , 28, 480-489	4.4	14
283	Impact of Energy Availability, Health, and Sex on Hemoglobin-Mass Responses Following Live-High-Train-High Altitude Training in Elite Female and Male Distance Athletes. <i>International Journal of Sports Physiology and Performance</i> , 2018 , 13, 1090-1096	3.5	21
282	Effect of dietary nitrate supplementation on thermoregulatory and cardiovascular responses to submaximal cycling in the heat. <i>European Journal of Applied Physiology</i> , 2018 , 118, 657-668	3.4	8
281	Low Energy Availability Is Difficult to Assess but Outcomes Have Large Impact on Bone Injury Rates in Elite Distance Athletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2018 , 28, 403-411	4.4	121
280	Assessment of Nutrient Status in Athletes and the Need for Supplementation. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2018 , 28, 139-158	4.4	53
279	Maximizing Cellular Adaptation to Endurance Exercise in Skeletal Muscle. <i>Cell Metabolism</i> , 2018 , 27, 962-976	4.6	71
278	IOC Consensus Statement: Dietary Supplements and the High-Performance Athlete. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2018 , 28, 104-125	4.4	159
277	IOC consensus statement: dietary supplements and the high-performance athlete. <i>British Journal of Sports Medicine</i> , 2018 , 52, 439-455	10.3	237
276	Effect of resistance training and protein intake pattern on myofibrillar protein synthesis and proteome kinetics in older men in energy restriction. <i>Journal of Physiology</i> , 2018 , 596, 2091-2120	3.9	27
275	Prevalence of illness, poor mental health and sleep quality and low energy availability prior to the 2016 Summer Olympic Games. <i>British Journal of Sports Medicine</i> , 2018 , 52, 47-53	10.3	75
274	Weight Management Practices of Australian Olympic Combat Sport Athletes. <i>International Journal of Sports Physiology and Performance</i> , 2018 , 13, 459-466	3.5	38
273	Pitfalls of Conducting and Interpreting Estimates of Energy Availability in Free-Living Athletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2018 , 28, 350-363	4.4	98
272	Relative Energy Deficiency in Sport in Male Athletes: A Commentary on Its Presentation Among Selected Groups of Male Athletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2018 , 28, 364-374	4.4	60
271	High dietary fat intake increases fat oxidation and reduces skeletal muscle mitochondrial respiration in trained humans. <i>FASEB Journal</i> , 2018 , 32, 2979-2991	0.9	38
270	Chronic Ketogenic Low Carbohydrate High Fat Diet Has Minimal Effects on Acid-Base Status in Elite Athletes. <i>Nutrients</i> , 2018 , 10,	6.7	13
269	Muscle Glycogen Utilisation during an Australian Rules Football Game. <i>International Journal of Sports Physiology and Performance</i> , 2018 , 1-13	3.5	3
268	The Effect of Water Loading on Acute Weight Loss Following Fluid Restriction in Combat Sports Athletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2018 , 28, 565-573	4.4	22

267	No Difference in Young Adult Athletes' Resting Energy Expenditure When Measured Under Inpatient or Outpatient Conditions. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2018 , 28, 464-467	4.4	10
266	Dietary nitrate supplementation does not improve cycling time-trial performance in the heat. <i>Journal of Sports Sciences</i> , 2018 , 36, 1204-1211	3.6	9
265	Effects of Creatine and Carbohydrate Loading on Cycling Time Trial Performance. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 141-150	1.2	11
264	Self-Reported Periodization of Nutrition in Elite Female and Male Runners and Race Walkers. <i>Frontiers in Physiology</i> , 2018 , 9, 1732	4.6	18
263	Swifter, higher, stronger: What's on the menu?. <i>Science</i> , 2018 , 362, 781-787	33.3	53
262	Toward a Common Understanding of Diet-Exercise Strategies to Manipulate Fuel Availability for Training and Competition Preparation in Endurance Sport. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2018 , 28, 451-463	4.4	62
261	International Olympic Committee (IOC) Consensus Statement on Relative Energy Deficiency in Sport (RED-S): 2018 Update. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2018 , 28, 316-331	4.4	141
260	IOC consensus statement on relative energy deficiency in sport (RED-S): 2018 update. <i>British Journal of Sports Medicine</i> , 2018 , 52, 687-697	10.3	307
259	An Integrated, Multifactorial Approach to Periodization for Optimal Performance in Individual and Team Sports. <i>International Journal of Sports Physiology and Performance</i> , 2018 , 13, 538-561	3.5	111
258	Factors influencing the post-exercise hepcidin-25 response in elite athletes. <i>European Journal of Applied Physiology</i> , 2017 , 117, 1233-1239	3.4	33
257	Manipulation of Muscle Creatine and Glycogen Changes Dual X-ray Absorptiometry Estimates of Body Composition. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 1029-1035	1.2	45
256	Reply from Louise M. Burke. <i>Journal of Physiology</i> , 2017 , 595, 2993-2994	3.9	1
255	Nutrition for optimum volleyball performance 2017 , 15-28		0
254	Practical Issues in Evidence-Based Use of Performance Supplements: Supplement Interactions, Repeated Use and Individual Responses. <i>Sports Medicine</i> , 2017 , 47, 79-100	10.6	48
253	A multifactorial evaluation of illness risk factors in athletes preparing for the Summer Olympic Games. <i>Journal of Science and Medicine in Sport</i> , 2017 , 20, 745-750	4.4	63
252	A Mismatch Between Athlete Practice and Current Sports Nutrition Guidelines Among Elite Female and Male Middle- and Long-Distance Athletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2017 , 27, 351-360	4.4	20
251	Dietary Microperiodization in Elite Female and Male Runners and Race Walkers During a Block of High Intensity Precompetition Training. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2017 , 27, 297-304	4.4	12
250	Communicating Sports Science in the Age of the Twittersphere. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2017 , 27, 1-5	4.4	14

249	Individualised dietary strategies for Olympic combat sports: Acute weight loss, recovery and competition nutrition. <i>European Journal of Sport Science</i> , 2017 , 17, 727-740	3.9	48
248	Low carbohydrate, high fat diet impairs exercise economy and negates the performance benefit from intensified training in elite race walkers. <i>Journal of Physiology</i> , 2017 , 595, 2785-2807	3.9	203
247	Single and Combined Effects of Beetroot Crystals and Sodium Bicarbonate on 4-km Cycling Time Trial Performance. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2017 , 27, 271-278	4.4	25
246	Weight Regain: No Link to Success in a Real-Life Multiday Boxing Tournament. <i>International Journal of Sports Physiology and Performance</i> , 2017 , 12, 856-863	3.5	22
245	Postexercise muscle glycogen resynthesis in humans. <i>Journal of Applied Physiology</i> , 2017 , 122, 1055-1067	3.7	96
244	Acute-Weight-Loss Strategies for Combat Sports and Applications to Olympic Success. <i>International Journal of Sports Physiology and Performance</i> , 2017 , 12, 142-151	3.5	65
243	Ketone Diester Ingestion Impairs Time-Trial Performance in Professional Cyclists. <i>Frontiers in Physiology</i> , 2017 , 8, 806	4.6	71
242	Importance of Standardized DXA Protocol for Assessing Physique Changes in Athletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2016 , 26, 259-67	4.4	53
241	Regain in Body Mass After Weigh-In is Linked to Success in Real Life Judo Competition. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2016 , 26, 525-530	4.4	34
240	Supplement Use of Elite Australian Swimmers. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2016 , 26, 249-58	4.4	9
239	Changes in the Supplementation Practices of Elite Australian Swimmers Over 11 Years. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2016 , 26, 565-571	4.4	5
238	Ultrasound Technology Fails To Provide Indirect Estimate Of Muscle Glycogen Concentration. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 520	1.2	5
237	Enhanced Endurance Performance by Periodization of Carbohydrate Intake: "Sleep Low" Strategy. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 663-72	1.2	93
236	American College of Sports Medicine Joint Position Statement. Nutrition and Athletic Performance. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 543-68	1.2	415
235	A randomized trial of high-dairy-protein, variable-carbohydrate diets and exercise on body composition in adults with obesity. <i>Obesity</i> , 2016 , 24, 1035-45	8	18
234	New strategies in sport nutrition to increase exercise performance. <i>Free Radical Biology and Medicine</i> , 2016 , 98, 144-158	7.8	86
233	Altering fatty acid availability does not impair prolonged, continuous running to fatigue: evidence for carbohydrate dependence. <i>Journal of Applied Physiology</i> , 2016 , 120, 107-13	3.7	18
232	Position of the Academy of Nutrition and Dietetics, Dietitians of Canada, and the American College of Sports Medicine: Nutrition and Athletic Performance. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2016 , 116, 501-528	3.9	502

231	Doping in sport and exercise: anabolic, ergogenic, health and clinical issues. <i>Annals of Clinical Biochemistry</i> , 2016 , 53, 196-221	2.2	38
230	Body composition of female road and track endurance cyclists: Normative values and typical changes. <i>European Journal of Sport Science</i> , 2016 , 16, 645-53	3.9	8
229	Circulating MicroRNA Responses between 'High' and 'Low' Responders to a 16-Wk Diet and Exercise Weight Loss Intervention. <i>PLoS ONE</i> , 2016 , 11, e0152545	3.7	38
228	Periodization of Carbohydrate Intake: Short-Term Effect on Performance. <i>Nutrients</i> , 2016 , 8,	6.7	38
227	DXA Estimates of Body Composition and Carbohydrate Loading. <i>Annals of Nutrition and Metabolism</i> , 2016 , 68, 228-9	4.5	4
226	Methodology review: using dual-energy X-ray absorptiometry (DXA) for the assessment of body composition in athletes and active people. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2015 , 25, 198-215	4.4	155
225	Relative Energy Deficiency in Sport (RED-S). <i>British Journal of Sports Medicine</i> , 2015 , 49, 421-423	10.3	32
224	Race weight: perceptions of elite female road cyclists. <i>International Journal of Sports Physiology and Performance</i> , 2015 , 10, 311-7	3.5	10
223	Hypoenergetic diet-induced reductions in myofibrillar protein synthesis are restored with resistance training and balanced daily protein ingestion in older men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015 , 308, E734-43	6	77
222	Commentaries on Viewpoint: Can elite athletes benefit from dietary nitrate supplementation?. <i>Journal of Applied Physiology</i> , 2015 , 119, 762-9	3.7	13
221	Effects of sleeping with reduced carbohydrate availability on acute training responses. <i>Journal of Applied Physiology</i> , 2015 , 119, 643-55	3.7	68
220	Re-Examining High-Fat Diets for Sports Performance: Did We Call the 'Nail in the Coffin' Too Soon?. <i>Sports Medicine</i> , 2015 , 45 Suppl 1, S33-49	10.6	118
219	The Governor has a sweet tooth - mouth sensing of nutrients to enhance sports performance. <i>European Journal of Sport Science</i> , 2015 , 15, 29-40	3.9	43
218	Beetroot Juice Improves On-Water 500 M Time-Trial Performance, and Laboratory-Based Paddling Economy in National and International-Level Kayak Athletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2015 , 25, 278-84	4.4	53
217	What's new in sports nutrition?. <i>Nutrition Bulletin</i> , 2015 , 40, 140-148	3.5	0
216	The effects of a calcium-rich pre-exercise meal on biomarkers of calcium homeostasis in competitive female cyclists: a randomised crossover trial. <i>PLoS ONE</i> , 2015 , 10, e0123302	3.7	38
215	Modulation of autophagy signaling with resistance exercise and protein ingestion following short-term energy deficit. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015 , 309, R603-12	3.2	25
214	Topic 1. Nutrition for team sports 2015 , 159-170		

213	Single and combined effects of beetroot juice and caffeine supplementation on cycling time trial performance. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014 , 39, 1050-7	3	63
212	The IOC consensus statement: beyond the Female Athlete Triad--Relative Energy Deficiency in Sport (RED-S). <i>British Journal of Sports Medicine</i> , 2014 , 48, 491-7	10.3	690
211	Nitrate supplementation and high-intensity performance in competitive cyclists. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014 , 39, 1043-9	3	29
210	Reduced resting skeletal muscle protein synthesis is rescued by resistance exercise and protein ingestion following short-term energy deficit. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014 , 306, E989-97	6	114
209	Variability of measurements of sweat sodium using the regional absorbent-patch method. <i>International Journal of Sports Physiology and Performance</i> , 2014 , 9, 832-8	3.5	28
208	The effect of variable doses of inorganic nitrate-rich beetroot juice on simulated 2,000-m rowing performance in trained athletes. <i>International Journal of Sports Physiology and Performance</i> , 2014 , 9, 615-20	3.5	72
207	Fluid balance, carbohydrate ingestion, and body temperature during men's stage-race cycling in temperate environmental conditions. <i>International Journal of Sports Physiology and Performance</i> , 2014 , 9, 575-82	3.5	9
206	Alcohol ingestion impairs maximal post-exercise rates of myofibrillar protein synthesis following a single bout of concurrent training. <i>PLoS ONE</i> , 2014 , 9, e88384	3.7	56
205	Sports Dietitians Australia position statement: sports nutrition for the adolescent athlete. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2014 , 24, 570-84	4.4	76
204	Evaluation of food provision and nutrition support at the London 2012 Olympic Games: the opinion of sports nutrition experts. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2014 , 24, 674-83	4.4	10
203	Disordered eating and eating disorders in aquatic sports. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2014 , 24, 450-9	4.4	11
202	Nutrition for recovery in aquatic sports. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2014 , 24, 425-36	4.4	26
201	Nutrition considerations for open-water swimming. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2014 , 24, 373-81	4.4	26
200	Dairy-based preexercise meal does not affect gut comfort or time-trial performance in female cyclists. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2014 , 24, 553-8	4.4	5
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