

Lars R Mc Naughton

List of Publications by Year in descending order

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Version: 2024-02-01

162
papers

6,319
citations

53660

45
h-index

88477

70
g-index

163
all docs

163
docs citations

163
times ranked

5679
citing authors

#	ARTICLE	IF	CITATIONS
1	Sodium bicarbonate supplementation and the female athlete: A brief commentary with small scale systematic review and meta-analysis. <i>European Journal of Sport Science</i> , 2022, 22, 745-754.	1.4	10
2	Extracellular Buffering Supplements to Improve Exercise Capacity and Performance: A Comprehensive Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2022, 52, 505-526.	3.1	12
3	The effect of astaxanthin supplementation on performance and fat oxidation during a 40 km cycling time trial. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 92-97.	0.6	12
4	Capsule Size Alters the Timing of Metabolic Alkalosis Following Sodium Bicarbonate Supplementation. <i>Frontiers in Nutrition</i> , 2021, 8, 634465.	1.6	3
5	Editorial: Nutritional Buffering Strategies to Improve Exercise Capacity and Performance. <i>Frontiers in Nutrition</i> , 2021, 8, 669102.	1.6	1
6	The time to peak blood bicarbonate (HCO_3^-), pH, and the strong ion difference (SID) following sodium bicarbonate (NaHCO_3) ingestion in highly trained adolescent swimmers. <i>PLoS ONE</i> , 2021, 16, e0248456.	1.1	4
7	A critical review of citrulline malate supplementation and exercise performance. <i>European Journal of Applied Physiology</i> , 2021, 121, 3283-3295.	1.2	14
8	Characterizing thermoregulatory demands of female wheelchair basketball players during competition. <i>Research in Sports Medicine</i> , 2020, 28, 256-267.	0.7	8
9	High dose Nitrate ingestion does not improve 40 km cycling time trial performance in trained cyclists. <i>Research in Sports Medicine</i> , 2020, 28, 138-146.	0.7	8
10	Enteric-coated sodium bicarbonate supplementation improves high-intensity cycling performance in trained cyclists. <i>European Journal of Applied Physiology</i> , 2020, 120, 1563-1573.	1.2	19
11	Post-exercise provision of 40 g of protein during whole body resistance training further augments strength adaptations in elderly males. <i>Research in Sports Medicine</i> , 2020, 28, 469-483.	0.7	3
12	Enteric-Coated Sodium Bicarbonate Attenuates Gastrointestinal Side-Effects. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2020, 30, 62-68.	1.0	14
13	The effect of beetroot juice supplementation on repeat-sprint performance in hypoxia. <i>Journal of Sports Sciences</i> , 2019, 37, 339-346.	1.0	19
14	A Novel Ingestion Strategy for Sodium Bicarbonate Supplementation in a Delayed-Release Form: a Randomised Crossover Study in Trained Males. <i>Sports Medicine - Open</i> , 2019, 5, 4.	1.3	28
15	Post-exercise Supplementation of Sodium Bicarbonate Improves Acid Base Balance Recovery and Subsequent High-Intensity Boxing Specific Performance. <i>Frontiers in Nutrition</i> , 2019, 6, 155.	1.6	17
16	The effects of sodium bicarbonate ingestion on cycling performance and acid base balance recovery in acute normobaric hypoxia. <i>Journal of Sports Sciences</i> , 2019, 37, 1464-1471.	1.0	15
17	Nutrition in Soccer: A Brief Review of the Issues and Solutions. <i>Journal of Science in Sport and Exercise</i> , 2019, 1, 3-12.	0.4	4
18	The temporal pattern of recovery in eccentric hamstring strength post-soccer specific fatigue. <i>Research in Sports Medicine</i> , 2019, 27, 339-350.	0.7	18

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19	Dietary habits and energy balance in an under 21 male international soccer team. <i>Research in Sports Medicine</i> , 2018, 26, 168-177.	0.7	7
20	Sodium bicarbonate supplementation improves severe-intensity intermittent exercise under moderate acute hypoxic conditions. <i>European Journal of Applied Physiology</i> , 2018, 118, 607-615.	1.2	26
21	Sodium bicarbonate improves 4 km time trial cycling performance when individualised to time to peak blood bicarbonate in trained male cyclists. <i>Journal of Sports Sciences</i> , 2018, 36, 1705-1712.	1.0	38
22	Quantifying the effects of acute hypoxic exposure on exercise performance and capacity: A systematic review and meta-analysis. <i>European Journal of Sport Science</i> , 2018, 18, 243-256.	1.4	28
23	The role of executive function in the self-regulation of endurance performance: A critical review. <i>Progress in Brain Research</i> , 2018, 240, 353-370.	0.9	28
24	The influence of alkalosis on repeated high-intensity exercise performance and acid-base balance recovery in acute moderate hypoxic conditions. <i>European Journal of Applied Physiology</i> , 2018, 118, 2489-2498.	1.2	15
25	Time to Optimize Supplementation: Modifying Factors Influencing the Individual Responses to Extracellular Buffering Agents. <i>Frontiers in Nutrition</i> , 2018, 5, 35.	1.6	57
26	The Reproducibility of Blood Acid Base Responses in Male Collegiate Athletes Following Individualised Doses of Sodium Bicarbonate: A Randomised Controlled Crossover Study. <i>Sports Medicine</i> , 2017, 47, 2117-2127.	3.1	33
27	Determinants of curvature constant (W^{TM}) of the power duration relationship under normoxia and hypoxia: the effect of pre-exercise alkalosis. <i>European Journal of Applied Physiology</i> , 2017, 117, 901-912.	1.2	26
28	Impact of stretching on the performance and injury risk of long-distance runners. <i>Research in Sports Medicine</i> , 2017, 25, 78-90.	0.7	31
29	Information Acquisition Differences between Experienced and Novice Time Trial Cyclists. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1884-1898.	0.2	13
30	Sodium bicarbonate ingestion and individual variability in time-to-peak pH. <i>Research in Sports Medicine</i> , 2017, 25, 58-66.	0.7	15
31	Exercise tolerance during $VO_{2\text{max}}$ testing is a multifactorial psychobiological phenomenon. <i>Research in Sports Medicine</i> , 2017, 25, 480-494.	0.7	8
32	The Reproducibility of 4-km Time Trial (TT) Performance Following Individualised Sodium Bicarbonate Supplementation: a Randomised Controlled Trial in Trained Cyclists. <i>Sports Medicine - Open</i> , 2017, 3, 34.	1.3	21
33	Astaxanthin in Exercise Metabolism, Performance and Recovery: A Review. <i>Frontiers in Nutrition</i> , 2017, 4, 76.	1.6	55
34	Effects Of Individualized NaHCO_3 Ingestion On Peak Alkalosis. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 295-296.	0.2	0
35	Improvements in Cycling Time Trial Performance Are Not Sustained Following the Acute Provision of Challenging and Deceptive Feedback. <i>Frontiers in Physiology</i> , 2016, 7, 399.	1.3	12
36	Deceptive Manipulation of Competitive Starting Strategies Influences Subsequent Pacing, Physiological Status, and Perceptual Responses during Cycling Time Trials. <i>Frontiers in Physiology</i> , 2016, 7, 536.	1.3	6

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37	Ingestion of a Nitric Oxide Enhancing Supplement Improves Resistance Exercise Performance. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 3520-3524.	1.0	51
38	BMI, leisure-time physical activity, and physical fitness in adults in China: results from a series of national surveys, 2000â€“14. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 487-497.	5.5	180
39	The effect of acute taurine ingestion on 4-km time trial performance in trained cyclists. <i>Amino Acids</i> , 2016, 48, 2581-2587.	1.2	24
40	Recent Developments in the Use of Sodium Bicarbonate as an Ergogenic Aid. <i>Current Sports Medicine Reports</i> , 2016, 15, 233-244.	0.5	57
41	The Effects of Novel Ingestion of Sodium Bicarbonate on Repeated Sprint Ability. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 561-568.	1.0	51
42	Effect of continuous and intermittent bouts of isocaloric cycling and running exercise on excess postexercise oxygen consumption. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 187-192.	0.6	18
43	Deception has no acute or residual effect on cycling time trial performance but negatively effects perceptual responses. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 771-776.	0.6	13
44	Validity and Reliability of the Look Keo Power Pedal System for Measuring Power Output During Incremental and Repeated Sprint Cycling. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 39-45.	1.1	17
45	Altered Psychological Responses to Different Magnitudes of Deception during Cycling. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2423-2430.	0.2	21
46	An 8-Year Longitudinal Study of Overreaching in 114 Elite Female Chinese Wrestlers. <i>Journal of Athletic Training</i> , 2015, 50, 217-223.	0.9	13
47	Competitor presence reduces internal attentional focus and improves 16.1km cycling time trial performance. <i>Journal of Science and Medicine in Sport</i> , 2015, 18, 486-491.	0.6	61
48	Effects of sodium phosphate and beetroot juice supplementation on repeated-sprint ability in females. <i>European Journal of Applied Physiology</i> , 2015, 115, 2205-2213.	1.2	30
49	Energy Expenditure and Fitness Response Following Once Weekly Hill Climbing at Low Altitude. <i>International Journal of Sports Medicine</i> , 2015, 36, 357-364.	0.8	3
50	Distance-dependent Association of Affect with Pacing Strategy in Cycling Time Trials. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 825-832.	0.2	22
51	Effects of sodium phosphate and caffeine loading on repeated-sprint ability. <i>Journal of Sports Sciences</i> , 2015, 33, 1971-1979.	1.0	19
52	Soccer-specific Fatigue Decreases Reactive Postural Control with Implications for Ankle Sprain Injury. <i>Research in Sports Medicine</i> , 2014, 22, 368-379.	0.7	12
53	Deception Studies Manipulating Centrally Acting Performance Modifiers. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 1441-1451.	0.2	17
54	The effect of an acute antioxidant supplementation compared with placebo on performance and hormonal response during a high volume resistance training session. <i>Journal of the International Society of Sports Nutrition</i> , 2014, 11, 10.	1.7	7

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55	Effects of Intermittent Training on Anaerobic Performance and MCT Transporters in Athletes. PLoS ONE, 2014, 9, e95092.	1.1	21
56	Sodium phosphate supplementation and time trial performance in female cyclists. Journal of Sports Science and Medicine, 2014, 13, 469-75.	0.7	9
57	Physiological and Psychological Effects of Deception on Pacing Strategy and Performance: A Review. Sports Medicine, 2013, 43, 1243-1257.	3.1	51
58	The effect of carrying a portable respiratory gas analysis system on energy expenditure during incremental running. Applied Ergonomics, 2013, 44, 355-359.	1.7	2
59	A Comparison of Hyperhydration Versus Ad Libitum Fluid Intake Strategies on Measures of Oxidative Stress, Thermoregulation, and Performance. Research in Sports Medicine, 2013, 21, 305-317.	0.7	22
60	High versus low glycemic index 3-h recovery diets following glycogen-depleting exercise has no effect on subsequent 5-km cycling time trial performance. Journal of Science and Medicine in Sport, 2013, 16, 450-454.	0.6	14
61	Taekwondo Exercise Protocols do not Recreate the Physiological Responses of Championship Combat. International Journal of Sports Medicine, 2013, 34, 573-581.	0.8	53
62	Preexercise High and Low Glycemic Index Meals and Cycling Performance in Untrained Females: Randomized, Cross-Over Trial of Efficacy. Research in Sports Medicine, 2013, 21, 24-36.	0.7	3
63	Heart Rate Variability Threshold Values for Early-Warning Nonfunctional Overreaching in Elite Female Wrestlers. Journal of Strength and Conditioning Research, 2013, 27, 1511-1519.	1.0	31
64	The Effect of the Hyperbaric Environment on Heat Shock Protein 72 Expression <i>in Vivo</i> . Research in Sports Medicine, 2012, 20, 142-153.	0.7	9
65	Hypoxia-mediated prior induction of monocyte-expressed HSP72 and HSP32 provides protection to the disturbances to redox balance associated with human sub-maximal aerobic exercise. Amino Acids, 2012, 43, 1933-1944.	1.2	21
66	Exercise-induced dehydration with and without environmental heat stress results in increased oxidative stress. Applied Physiology, Nutrition and Metabolism, 2011, 36, 698-706.	0.9	61
67	Pre-exercise alkalosis attenuates the heat shock protein 72 response to a single-bout of anaerobic exercise. Journal of Science and Medicine in Sport, 2011, 14, 435-440.	0.6	23
68	Daily hypoxia increases basal monocyte HSP72 expression in healthy human subjects. Amino Acids, 2011, 40, 393-401.	1.2	33
69	Is there a Potential Immune Dysfunction with Anabolic Androgenic Steroid Use?: A Review. Mini-Reviews in Medicinal Chemistry, 2011, 11, 438-445.	1.1	28
70	Endothelial Function and Stress Response After Simulated Dives to 18 msw Breathing Air or Oxygen. Aviation, Space, and Environmental Medicine, 2010, 81, 41-45.	0.6	47
71	The effect of acute hypoxia on heat shock protein 72 expression and oxidative stress in vivo. European Journal of Applied Physiology, 2010, 109, 849-855.	1.2	26
72	In vitro heat shock of human monocytes results in a proportional increase of inducible Hsp70 expression according to the basal content. Amino Acids, 2010, 38, 1423-1428.	1.2	19

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73	Daily quadratic trend in basal monocyte expressed HSP72 in healthy human subjects. <i>Amino Acids</i> , 2010, 38, 1483-1488.	1.2	18
74	The effects of multidirectional soccer-specific fatigue on markers of hamstring injury risk. <i>Journal of Science and Medicine in Sport</i> , 2010, 13, 120-125.	0.6	204
75	Effect of the glycaemic index of a pre-exercise meal on metabolism and cycling time trial performance. <i>Journal of Science and Medicine in Sport</i> , 2010, 13, 182-188.	0.6	48
76	Lower Limb Kinematic and Kinetic Differences between Transtibial Amputee Fallers and Non-Fallers. <i>Prosthetics and Orthotics International</i> , 2010, 34, 399-410.	0.5	20
77	Effect of Induced Alkalosis on the Power-Duration Relationship of "All-out" Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 563-570.	0.2	48
78	BJSM reviews: A-Z of nutritional supplements: dietary supplements, sports nutrition foods and ergogenic aids for health and performance Part 5. <i>British Journal of Sports Medicine</i> , 2010, 44, 77-78.	3.1	6
79	Metabolic Alkalosis, Recovery and Sprint Performance. <i>International Journal of Sports Medicine</i> , 2010, 31, 797-802.	0.8	7
80	Hypoxia Mediated Release of Endothelial Microparticles and Increased Association of S100A12 with Circulating Neutrophils. <i>Oxidative Medicine and Cellular Longevity</i> , 2009, 2, 2-6.	1.9	42
81	Soccer Fatigue, Sprinting and Hamstring Injury Risk. <i>International Journal of Sports Medicine</i> , 2009, 30, 573-578.	0.8	127
82	Isokinetic Thigh Muscle Ratios in Youth Football: Effect of Age and Dominance. <i>International Journal of Sports Medicine</i> , 2009, 30, 602-606.	0.8	20
83	Relative Torque Profiles of Elite Male Youth Footballers: Effects of Age and Pubertal Development. <i>International Journal of Sports Medicine</i> , 2009, 30, 592-597.	0.8	28
84	Release of VCAM-1 associated endothelial microparticles following simulated SCUBA dives. <i>European Journal of Applied Physiology</i> , 2009, 105, 507-513.	1.2	51
85	Variation in basal heat shock protein 70 is correlated to core temperature in human subjects. <i>Amino Acids</i> , 2009, 37, 279-284.	1.2	36
86	Evaluation of true maximal oxygen uptake based on a novel set of standardized criteria. <i>Applied Physiology, Nutrition and Metabolism</i> , 2009, 34, 115-123.	0.9	109
87	Gait patterns in transtibial amputee fallers vs. non-fallers: Biomechanical differences during level walking. <i>Gait and Posture</i> , 2009, 29, 415-420.	0.6	115
88	Postural Responses to Dynamic Perturbations in Amputee Fallers Versus Nonfallers: A Comparative Study With Able-Bodied Subjects. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009, 90, 1018-1025.	0.5	81
89	Effect of Timing of Eccentric Hamstring Strengthening Exercises During Soccer Training: Implications for Muscle Fatigability. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 1077-1083.	1.0	73
90	The Effects of Low and High Glycemic Index Meals on Time Trial Performance. <i>International Journal of Sports Physiology and Performance</i> , 2009, 4, 331-344.	1.1	23

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91	Effects Of Various Sodium Bicarbonate Loading Protocols On Blood Buffering And Perceived Readiness For Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 470.	0.2	0
92	The effect of 15 consecutive days of heat exercise acclimation on heat shock protein 70. <i>Cell Stress and Chaperones</i> , 2008, 13, 169-175.	1.2	43
93	Inducible heat shock protein 70 and its role in preconditioning and exercise. <i>Amino Acids</i> , 2008, 34, 511-516.	1.2	68
94	Effects of active and passive hyperthermia on heat shock protein 70 (HSP70). <i>Amino Acids</i> , 2008, 34, 203-211.	1.2	10
95	A Systematic Review into the Efficacy of Static Stretching as Part of a Warm-Up for the Prevention of Exercise-Related Injury. <i>Research in Sports Medicine</i> , 2008, 16, 213-231.	0.7	105
96	Challenging a Dogma of Exercise Physiology. <i>Sports Medicine</i> , 2008, 38, 441-447.	3.1	111
97	Ergogenic Effects of Sodium Bicarbonate. <i>Current Sports Medicine Reports</i> , 2008, 7, 230-236.	0.5	115
98	Pre-Exercise Alkalosis and Acid-Base Recovery. <i>International Journal of Sports Medicine</i> , 2008, 29, 545-551.	0.8	25
99	The Effects of Caffeine Ingestion on Time Trial Cycling Performance. <i>International Journal of Sports Physiology and Performance</i> , 2008, 3, 157-163.	1.1	44
100	Hydration, Thermoregulation, and Performance Effects of Two Sport Drinks during Soccer Training Sessions. <i>Journal of Strength and Conditioning Research</i> , 2008, 22, 1394-1401.	1.0	10
101	Microparticle-associated vascular adhesion molecule-1 and tissue factor follow a circadian rhythm in healthy human subjects. <i>Thrombosis and Haemostasis</i> , 2008, 99, 909-915.	1.8	36
102	The effects of caffeine ingestion on time trial cycling performance. <i>Journal of Sports Medicine and Physical Fitness</i> , 2008, 48, 320-5.	0.4	7
103	Effective Speed and Agility Conditioning Methodology for Random Intermittent Dynamic Type Sports. <i>Journal of Strength and Conditioning Research</i> , 2007, 21, 1093.	1.0	66
104	Physiological Determinants of Time to Exhaustion during Intermittent Treadmill Running at $\dot{V}\dot{A}\dot{O}_2\text{max}$. <i>International Journal of Sports Medicine</i> , 2007, 28, 273-280.	0.8	30
105	Lactate Threshold does not Influence Metabolic Responses during Exercise in Cyclists. <i>International Journal of Sports Medicine</i> , 2007, 28, 506-512.	0.8	1
106	Time at $\dot{V}\dot{A}\dot{O}_2\text{max}$ during Intermittent Treadmill Running: Test Protocol Dependent or Methodological Artefact?. <i>International Journal of Sports Medicine</i> , 2007, 28, 934-939.	0.8	28
107	NRF2 Genotype Improves Endurance Capacity in Response to Training. <i>International Journal of Sports Medicine</i> , 2007, 28, 717-721.	0.8	40
108	Reproducibility of Time at or near $\dot{V}\dot{A}\dot{O}_2\text{max}$ during Intermittent Treadmill Running. <i>International Journal of Sports Medicine</i> , 2007, 28, 40-47.	0.8	23

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109	The Effect of Superoxygenated Water on Blood Gases, Lactate, and Aerobic Cycling Performance. <i>International Journal of Sports Physiology and Performance</i> , 2007, 2, 377-385.	1.1	9
110	A Comparison of Three Strains of Holstein-Friesian Cows Grazed on Pasture: Growth, Development, and Puberty. <i>Journal of Dairy Science</i> , 2007, 90, 3993-4003.	1.4	42
111	Training to Enhance the Physiological Determinants of Long-Distance Running Performance. <i>Sports Medicine</i> , 2007, 37, 857-880.	3.1	194
112	A continuous mental task decreases the physiological response to soccer-specific intermittent exercise. <i>British Journal of Sports Medicine</i> , 2007, 41, 908-913.	3.1	24
113	Criteria for Determination of Maximal Oxygen Uptake. <i>Sports Medicine</i> , 2007, 37, 1019-1028.	3.1	350
114	Effect of the o ₂ time-averaging interval on the reproducibility of o ₂ max in healthy athletic subjects. <i>Clinical Physiology and Functional Imaging</i> , 2007, 27, 122-125.	0.5	48
115	Is there an Optimal Training Intensity for Enhancing the Maximal Oxygen Uptake of Distance Runners?. <i>Sports Medicine</i> , 2006, 36, 117-132.	3.1	176
116	Verification phase as a useful tool in the determination of the maximal oxygen uptake of distance runners. <i>Applied Physiology, Nutrition and Metabolism</i> , 2006, 31, 541-548.	0.9	86
117	Adherence to Sport Injury Rehabilitation Programmes: A Conceptual Review. <i>Research in Sports Medicine</i> , 2006, 14, 149-162.	0.7	13
118	Physiological and Mechanical Response to Soccer-Specific Intermittent Activity and Steady-State Activity. <i>Research in Sports Medicine</i> , 2006, 14, 29-52.	0.7	57
119	Effects of sleep deprivation and exercise on cognitive, motor performance and mood. <i>Physiology and Behavior</i> , 2006, 87, 396-408.	1.0	201
120	A Prediction Model for Peak Power Output From Different Incremental Exercise Tests. <i>International Journal of Sports Physiology and Performance</i> , 2006, 1, 122-136.	1.1	7
121	Sodium Bicarbonate Ingestion Alters the Slow but Not the Fast Phase of $\dot{V}\dot{E}^{\text{TM}}\text{O}_2$ Kinetics. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, 1909-1917.	0.2	18
122	The Relationship between the Lactate Turnpoint and the Time at $\dot{V}\dot{A}\text{-O}_2\text{max}$ during a Constant Velocity Run to Exhaustion. <i>International Journal of Sports Medicine</i> , 2006, 27, 278-282.	0.8	12
123	The Relationship Among Peak Power Output, Lactate Threshold, and Short-Distance Cycling Performance: Effects of Incremental Exercise Test Design. <i>Journal of Strength and Conditioning Research</i> , 2006, 20, 157.	1.0	18
124	Time at or near VO_2max during continuous and intermittent running. A review with special reference to considerations for the optimisation of training protocols to elicit the longest time at or near VO_2max . <i>Journal of Sports Medicine and Physical Fitness</i> , 2006, 46, 1-14.	0.4	38
125	Portable gas analyser Cosmed K4b2 compared to a laboratory based mass spectrometer system. <i>Journal of Sports Medicine and Physical Fitness</i> , 2005, 45, 315-23.	0.4	13
126	Sleep Deprivation, Energy Expenditure and Cardiorespiratory Function. <i>International Journal of Sports Medicine</i> , 2004, 25, 421-426.	0.8	12

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127	Comparison of W_{peak} , VO_{2peak} and the ventilation threshold from two different incremental exercise tests: Relationship to endurance performance. <i>Journal of Science and Medicine in Sport</i> , 2003, 6, 422-435.	0.6	76
128	The Physiological responses to Running and Walking in Water at Different Depths. <i>Research in Sports Medicine</i> , 2003, 11, 63-78.	0.7	29
129	The effects of prior incremental cycle exercise on the physiological responses during incremental running to exhaustion: relevance for sprint triathlon performance. <i>Journal of Sports Sciences</i> , 2003, 21, 29-38.	1.0	4
130	A Comparison of the Lactate Pro, Accusport, Analox GM7 and Kodak Ektachem Lactate Analysers in Normal, Hot and Humid Conditions. <i>International Journal of Sports Medicine</i> , 2002, 23, 130-135.	0.8	69
131	Specific Aspects of Contemporary Triathlon. <i>Sports Medicine</i> , 2002, 32, 345-359.	3.1	131
132	Blood Lactate and Stroke Parameters During Front Crawl in Elite Swimmers With Disability. <i>Journal of Strength and Conditioning Research</i> , 2002, 16, 97.	1.0	0
133	The acute 1-week effects of the Zone diet on body composition, blood lipid levels, and performance in recreational endurance athletes. <i>Journal of Strength and Conditioning Research</i> , 2002, 16, 50-7.	1.0	12
134	The Influence of an Aircast Sports Stirrup Ankle Brace on the Ankle Joint Proprioception of Professional Soccer Players. <i>Research in Sports Medicine</i> , 2001, 10, 223-234.	0.0	2
135	Prolonged stage duration during incremental cycle exercise: effects on the lactate threshold and onset of blood lactate accumulation. <i>European Journal of Applied Physiology</i> , 2001, 85, 351-357.	1.2	21
136	Peak power output, the lactate threshold, and time trial performance in cyclists. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, 2077-2081.	0.2	87
137	Effects of Differing Heat and Humidity on the Performance and Recovery from Multiple High Intensity, Intermittent Exercise Bouts. <i>International Journal of Sports Medicine</i> , 2000, 21, 400-405.	0.8	32
138	Changing the Number of Submaximal Exercise Bouts Effects Calculation of MAOD. <i>International Journal of Sports Medicine</i> , 1999, 20, 28-33.	0.8	10
139	Effects of chronic bicarbonate ingestion on the performance of high-intensity work. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1999, 80, 333-336.	1.2	73
140	Sodium bicarbonate can be used as an ergogenic aid in high-intensity, competitive cycle ergometry of 1½h duration. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1999, 80, 64-69.	1.2	69
141	Effects of 4-wk training using V_{max}/T_{max} on $\dot{V}O_{2max}$ and performance in athletes. <i>Medicine and Science in Sports and Exercise</i> , 1999, 31, 892-896.	0.2	89
142	Maximal accumulated oxygen deficit must be calculated using 10-min time periods. <i>Medicine and Science in Sports and Exercise</i> , 1999, 31, 1346-1349.	0.2	12
143	The effects of creatine supplementation on high-intensity exercise performance in elite performers. <i>European Journal of Applied Physiology</i> , 1998, 78, 236-240.	1.2	47
144	Validation of Several Methods of Estimating Maximal Oxygen Uptake in Young Men. <i>Perceptual and Motor Skills</i> , 1998, 87, 575-584.	0.6	41

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145	Fundamental Movement Patterns in Tasmanian Primary School Children. <i>Perceptual and Motor Skills</i> , 1997, 84, 307-316.	0.6	14
146	A comparison of the metabolic effects of high and low impact aerobic dance exercise. <i>Research in Sports Medicine</i> , 1997, 7, 255-264.	0.0	0
147	Effect of Sodium Bicarbonate Ingestion on High Intensity Exercise in Moderately Trained Women. <i>Journal of Strength and Conditioning Research</i> , 1997, 11, 98.	1.0	10
148	Effects of Differing Pedalling Speeds on the Power-Duration Relationship of High Intensity Cycle Ergometry. <i>International Journal of Sports Medicine</i> , 1996, 17, 287-292.	0.8	22
149	The use of critical power as a determinant for establishing the onset of blood lactate accumulation. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1994, 68, 182-187.	1.2	22
150	Critical power may be determined from two tests in elite kayakers. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1994, 68, 36-40.	1.2	16
151	The effects of intensity of exercise on excess postexercise oxygen consumption and energy expenditure in moderately trained men and women. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1993, 67, 420-425.	1.2	37
152	Bicarbonate ingestion: Effects of dosage on 60 s cycle ergometry. <i>Journal of Sports Sciences</i> , 1992, 10, 415-423.	1.0	90
153	Sodium bicarbonate ingestion and its effects on anaerobic exercise of various durations. <i>Journal of Sports Sciences</i> , 1992, 10, 425-435.	1.0	66
154	Sodium citrate ingestion and its effects on maximal anaerobic exercise of different durations. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1992, 64, 36-41.	1.2	39
155	Anaerobic work and power output during cycle ergometer exercise: Effects of bicarbonate loading. <i>Journal of Sports Sciences</i> , 1991, 9, 151-160.	1.0	25
156	Sodium citrate and anaerobic performance: implications of dosage. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1990, 61, 392-397.	1.2	55
157	Caffeine Ingestion Prior to Incremental Cycling to Exhaustion in Recreational Cyclists. <i>International Journal of Sports Medicine</i> , 1990, 11, 188-193.	0.8	56
158	Phosphate Loading and the Effects on $\dot{V}O_{2\max}$ in Trained Cyclists. <i>Research Quarterly for Exercise and Sport</i> , 1990, 61, 80-84.	0.8	32
159	Induced metabolic alkalosis and its effects on 400-m racing time. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1988, 57, 45-48.	1.2	86
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