

David B Pyne

List of Publications by Year in descending order

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Version: 2024-02-01

283
papers

13,429
citations

19657

61
h-index

30922

102
g-index

284
all docs

284
docs citations

284
times ranked

9191
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors Affecting Running Economy in Trained Distance Runners. <i>Sports Medicine</i> , 2004, 34, 465-485.	6.5	632
2	Applied Physiology and Game Analysis of Rugby Union. <i>Sports Medicine</i> , 2003, 33, 973-991.	6.5	410
3	The Physical and Physiological Demands of Basketball Training and Competition. <i>International Journal of Sports Physiology and Performance</i> , 2010, 5, 75-86.	2.3	277
4	Warm-Up Strategies for Sport and Exercise: Mechanisms and Applications. <i>Sports Medicine</i> , 2015, 45, 1523-1546.	6.5	265
5	Evaluation of the Lactate Pro blood lactate analyser. <i>European Journal of Applied Physiology</i> , 2000, 82, 112-116.	2.5	261
6	Position statement. Part two: Maintaining immune health. <i>Exercise Immunology Review</i> , 2011, 17, 64-103.	0.4	253
7	Salivary IgA levels and infection risk in elite swimmers. <i>Medicine and Science in Sports and Exercise</i> , 1999, 31, 67-73.	0.4	251
8	Regulation of Neutrophil Function During Exercise. <i>Sports Medicine</i> , 1994, 17, 245-258.	6.5	224
9	Quantifying movement demands of AFL football using GPS tracking. <i>Journal of Science and Medicine in Sport</i> , 2010, 13, 531-536.	1.3	222
10	Incidence, Etiology, and Symptomatology of Upper Respiratory Illness in Elite Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 577-586.	0.4	216
11	Improved running economy in elite runners after 20 days of simulated moderate-altitude exposure. <i>Journal of Applied Physiology</i> , 2004, 96, 931-937.	2.5	188
12	Time motion analysis of 2001 and 2002 super 12 rugby. <i>Journal of Sports Sciences</i> , 2005, 23, 523-530.	2.0	177
13	An Examination and Critique of Current Methods to Determine Exercise Intensity. <i>Sports Medicine</i> , 2020, 50, 1729-1756.	6.5	169
14	Validity and Reliability of GPS Units to Monitor Cricket-Specific Movement Patterns. <i>International Journal of Sports Physiology and Performance</i> , 2009, 4, 381-393.	2.3	167
15	Oral administration of the probiotic <i>Lactobacillus fermentum</i> VRI-003 and mucosal immunity in endurance athletes. <i>British Journal of Sports Medicine</i> , 2010, 44, 222-226.	6.7	167
16	The effects of fatigue on decision making and shooting skill performance in water polo players. <i>Journal of Sports Sciences</i> , 2006, 24, 807-815.	2.0	162
17	Design and Interpretation of Anthropometric and Fitness Testing of Basketball Players. <i>Sports Medicine</i> , 2008, 38, 565-578.	6.5	159
18	Reliability and Variability of Running Economy in Elite Distance Runners. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 1972-1976.	0.4	158

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19	The athletic gut microbiota. <i>Journal of the International Society of Sports Nutrition</i> , 2020, 17, 24.	3.9	157
20	The effect of recovery strategies on physical performance and cumulative fatigue in competitive basketball. <i>Journal of Sports Sciences</i> , 2008, 26, 1135-1145.	2.0	154
21	Monitoring the lactate threshold in world-ranked swimmers. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, 291-297.	0.4	150
22	Progression and variability of competitive performance of Olympic swimmers. <i>Journal of Sports Sciences</i> , 2004, 22, 613-620.	2.0	146
23	Short-Term Plyometric Training Improves Running Economy in Highly Trained Middle and Long Distance Runners. <i>Journal of Strength and Conditioning Research</i> , 2006, 20, 947.	2.1	146
24	<i>Lactobacillus fermentum</i> (PCCÂ®) supplementation and gastrointestinal and respiratory-tract illness symptoms: a randomised control trial in athletes. <i>Nutrition Journal</i> , 2011, 10, 30.	3.4	146
25	Can exercise affect immune function to increase susceptibility to infection?. <i>Exercise Immunology Review</i> , 2020, 26, 8-22.	0.4	145
26	Exercise effects on mucosal immunity. <i>Immunology and Cell Biology</i> , 2000, 78, 536-544.	2.3	141
27	International Society of Sports Nutrition Position Stand: Probiotics. <i>Journal of the International Society of Sports Nutrition</i> , 2019, 16, 62.	3.9	134
28	Physiological Changes Associated with the Pre-Event Taper in Athletes. <i>Sports Medicine</i> , 2004, 34, 891-927.	6.5	129
29	Movement patterns in cricket vary by both position and game format. <i>Journal of Sports Sciences</i> , 2010, 28, 45-52.	2.0	125
30	Probiotic supplementation for respiratory and gastrointestinal illness symptoms in healthy physically active individuals. <i>Clinical Nutrition</i> , 2014, 33, 581-587.	5.0	125
31	Movement patterns in rugby sevens: Effects of tournament level, fatigue and substitute players. <i>Journal of Science and Medicine in Sport</i> , 2012, 15, 277-282.	1.3	123
32	Altitude training at 2690m does not increase total Haemoglobin mass or sea level $\dot{V}O_2\text{max}$ in world champion track cyclists. <i>Journal of Science and Medicine in Sport</i> , 1998, 1, 156-170.	1.3	116
33	Respiratory inflammation and infections in high-performance athletes. <i>Immunology and Cell Biology</i> , 2016, 94, 124-131.	2.3	116
34	Optimising technical skills and physical loading in small-sided basketball games. <i>Journal of Sports Sciences</i> , 2012, 30, 1463-1471.	2.0	111
35	Relationships Between Repeated Sprint Testing, Speed, and Endurance. <i>Journal of Strength and Conditioning Research</i> , 2008, 22, 1633-1637.	2.1	104
36	Sprint Patterns in Rugby Union Players During Competition. <i>Journal of Strength and Conditioning Research</i> , 2006, 20, 208.	2.1	101

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37	Clinical and Laboratory Evaluation of Upper Respiratory Symptoms in Elite Athletes. <i>Clinical Journal of Sport Medicine</i> , 2008, 18, 438-445.	1.8	100
38	Endurance Training at Altitude. <i>High Altitude Medicine and Biology</i> , 2009, 10, 135-148.	0.9	100
39	Epstein-Barr virus reactivation and upper-respiratory illness in elite swimmers. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, 411-417.	0.4	99
40	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.	6.7	98
41	Fitness testing and career progression in AFL football. <i>Journal of Science and Medicine in Sport</i> , 2005, 8, 321-332.	1.3	95
42	Adaptation to Hot Environmental Conditions: An Exploration of the Performance Basis, Procedures and Future Directions to Optimise Opportunities for Elite Athletes. <i>Sports Medicine</i> , 2015, 45, 303-311.	6.5	93
43	Manipulating graded exercise test variables affects the validity of the lactate threshold and $\dot{V}\dot{E}^{TMO2}$ peak. <i>PLoS ONE</i> , 2018, 13, e0199794.	2.5	91
44	Probiotics supplementation for athletes – Clinical and physiological effects. <i>European Journal of Sport Science</i> , 2015, 15, 63-72.	2.7	87
45	Training Leading to Repetition Failure Enhances Bench Press Strength Gains in Elite Junior Athletes. <i>Journal of Strength and Conditioning Research</i> , 2005, 19, 382.	2.1	85
46	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.	1.3	84
47	Reversal in fatigued athletes of a defect in interferon γ secretion after administration of <i>Lactobacillus acidophilus</i> . <i>British Journal of Sports Medicine</i> , 2006, 40, 351-354.	6.7	83
48	Anthropometry profiles of elite rugby players: quantifying changes in lean mass. <i>British Journal of Sports Medicine</i> , 2006, 40, 202-207.	6.7	83
49	Reproducibility of Performance Changes to Simulated Live High/Train Low Altitude. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 394-401.	0.4	83
50	Peaking for optimal performance: Research limitations and future directions. <i>Journal of Sports Sciences</i> , 2009, 27, 195-202.	2.0	81
51	Consensus Statement Immunonutrition and Exercise. <i>Exercise Immunology Review</i> , 2017, 23, 8-50.	0.4	80
52	Effect of Oral Creatine Supplementation on Single-Effort Sprint Performance in Elite Swimmers. <i>International Journal of Sport Nutrition</i> , 1996, 6, 222-233.	1.7	79
53	Training During the COVID-19 Lockdown: Knowledge, Beliefs, and Practices of 12,526 Athletes from 142 Countries and Six Continents. <i>Sports Medicine</i> , 2022, 52, 933-948.	6.5	78
54	Relationship between world-ranking and Olympic performance of swimmers. <i>Journal of Sports Sciences</i> , 2004, 22, 339-345.	2.0	77

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55	Activity Profiles and Demands of Seasonal and Tournament Basketball Competition. <i>International Journal of Sports Physiology and Performance</i> , 2013, 8, 623-629.	2.3	77
56	Physiological, Anthropometric, and Performance Characteristics of Rugby Sevens Players. <i>International Journal of Sports Physiology and Performance</i> , 2013, 8, 19-27.	2.3	73
57	Effects of an intensive 12-wk training program by elite swimmers on neutrophil oxidative activity. <i>Medicine and Science in Sports and Exercise</i> , 1995, 27, 536-542.	0.4	71
58	Mucosal immunity, respiratory illness, and competitive performance in elite swimmers. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, 348-353.	0.4	70
59	The Impact of Environmental Stress on Cognitive Performance: A Systematic Review. <i>Human Factors</i> , 2019, 61, 1205-1246.	3.5	68
60	Training-Related Risk of Common Illnesses in Elite Swimmers over a 4-yr Period. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 698-707.	0.4	67
61	The Reliability of Ten-Meter Sprint Time Using Different Starting Techniques. <i>Journal of Strength and Conditioning Research</i> , 2006, 20, 246.	2.1	66
62	Validation of an Optical Encoder During Free Weight Resistance Movements and Analysis of Bench Press Sticking Point Power During Fatigue. <i>Journal of Strength and Conditioning Research</i> , 2007, 21, 510.	2.1	66
63	Physical and Energy Requirements of Competitive Swimming Events. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2014, 24, 351-359.	2.1	65
64	Modelling age and secular differences in fitness between basketball players. <i>Journal of Sports Sciences</i> , 2007, 25, 869-878.	2.0	62
65	Variability and progression in competitive performance of Paralympic swimmers. <i>Journal of Sports Sciences</i> , 2009, 27, 535-539.	2.0	61
66	Effectiveness of intermittent training in hypoxia combined with live high/train low. <i>European Journal of Applied Physiology</i> , 2010, 110, 379-387.	2.5	60
67	Cytokine Responses to Treadmill Running in Healthy and Illness-Prone Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2007, 39, 1918-1926.	0.4	59
68	Upper Respiratory Symptoms, Gut Health and Mucosal Immunity in Athletes. <i>Sports Medicine</i> , 2018, 48, 65-77.	6.5	59
69	Strengthening the Practice of Exercise and Sport-Science Research. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 127-134.	2.3	59
70	Measurement of Energy Expenditure in Elite Athletes Using MEMS-Based Triaxial Accelerometers. <i>IEEE Sensors Journal</i> , 2007, 7, 481-488.	4.7	58
71	The lifestyle of our kids (LOOK) project: Outline of methods. <i>Journal of Science and Medicine in Sport</i> , 2009, 12, 156-163.	1.3	58
72	Fitness Determinants of Repeated-Sprint Ability in Highly Trained Youth Football Players. <i>International Journal of Sports Physiology and Performance</i> , 2011, 6, 497-508.	2.3	57

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73	Antimicrobial peptides and proteins, exercise and innate mucosal immunity. <i>FEMS Immunology and Medical Microbiology</i> , 2006, 48, 293-304.	2.7	56
74	Bayesian Estimation of Small Effects in Exercise and Sports Science. <i>PLoS ONE</i> , 2016, 11, e0147311.	2.5	55
75	Skill and Physiological Demands of Open and Closed Training Drills in Australian Football. <i>International Journal of Sports Science and Coaching</i> , 2008, 3, 489-499.	1.4	54
76	The effect of exercise on innate mucosal immunity. <i>British Journal of Sports Medicine</i> , 2010, 44, 227-231.	6.7	54
77	Influence of Training Loads on Patterns of Illness in Elite Distance Runners. <i>Clinical Journal of Sport Medicine</i> , 2005, 15, 246-252.	1.8	53
78	Characterising the individual performance responses to mild illness in international swimmers. <i>British Journal of Sports Medicine</i> , 2005, 39, 752-756.	6.7	53
79	Positional differences in fitness and anthropometric characteristics in Australian football. <i>Journal of Science and Medicine in Sport</i> , 2006, 9, 143-150.	1.3	53
80	Bicarbonate Loading to Enhance Training and Competitive Performance. <i>International Journal of Sports Physiology and Performance</i> , 2007, 2, 93-97.	2.3	53
81	Analysis of lap times in international swimming competitions. <i>Journal of Sports Sciences</i> , 2009, 27, 387-395.	2.0	53
82	Lower white blood cell counts in elite athletes training for highly aerobic sports. <i>European Journal of Applied Physiology</i> , 2010, 110, 925-932.	2.5	53
83	Methods of performance analysis in team invasion sports: A systematic review. <i>Journal of Sports Sciences</i> , 2020, 38, 2338-2349.	2.0	52
84	Power Testing in Basketball: Current Practice and Future Recommendations. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 2677-2691.	2.1	51
85	Comparison of Player Movement Patterns Between 1-Day and Test Cricket. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 1368-1373.	2.1	50
86	Physiologically based GPS speed zones for evaluating running demands in Women's Rugby Sevens. <i>Journal of Sports Sciences</i> , 2015, 33, 1101-1108.	2.0	49
87	Neutrophil oxidative activity is differentially affected by exercise intensity and type. <i>Journal of Science and Medicine in Sport</i> , 2000, 3, 44-54.	1.3	48
88	Factors influencing the post-exercise hepcidin-25 response in elite athletes. <i>European Journal of Applied Physiology</i> , 2017, 117, 1233-1239.	2.5	47
89	Monitoring seasonal and long-term changes in test performance in elite swimmers. <i>European Journal of Sport Science</i> , 2006, 6, 145-154.	2.7	46
90	Ability of test measures to predict competitive performance in elite swimmers. <i>Journal of Sports Sciences</i> , 2008, 26, 123-130.	2.0	45

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91	The effects of increased endurance training load on biomarkers of heat intolerance during intense exercise in the heat. <i>Applied Physiology, Nutrition and Metabolism</i> , 2009, 34, 616-624.	1.9	45
92	Threats to Internal Validity in Exercise Science: A Review of Overlooked Confounding Variables. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 823-829.	2.3	45
93	Partial Heat Acclimation in Cricketers Using a 4-Day High Intensity Cycling Protocol. <i>International Journal of Sports Physiology and Performance</i> , 2010, 5, 535-545.	2.3	44
94	Improved running economy and increased hemoglobin mass in elite runners after extended moderate altitude exposure. <i>Journal of Science and Medicine in Sport</i> , 2009, 12, 67-72.	1.3	43
95	Gut Balance, a synbiotic supplement, increases fecal <i>Lactobacillus paracasei</i> but has little effect on immunity in healthy physically active individuals. <i>Gut Microbes</i> , 2012, 3, 221-227.	9.8	43
96	Game movement demands and physical profiles of junior, senior and elite male and female rugby sevens players. <i>Journal of Sports Sciences</i> , 2017, 35, 727-733.	2.0	42
97	Anthropometric and Strength Correlates of Fast Bowling Speed in Junior and Senior Cricketers. <i>Journal of Strength and Conditioning Research</i> , 2006, 20, 620.	2.1	42
98	Critical velocity as a measure of aerobic fitness in women's rugby sevens. <i>Journal of Science and Medicine in Sport</i> , 2014, 17, 144-148.	1.3	41
99	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.	0.4	41
100	Variation of Salivary Immunoglobulins in Exercising and Sedentary Populations. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, 571-578.	0.4	40
101	Anthropometric characteristics of elite cricket fast bowlers. <i>Journal of Sports Sciences</i> , 2007, 25, 1587-1597.	2.0	40
102	Muscle damage, inflammation, and recovery interventions during a 3-day basketball tournament. <i>European Journal of Sport Science</i> , 2008, 8, 241-250.	2.7	40
103	Chronic occupational exposures can influence the rate of PTSD and depressive disorders in first responders and military personnel. <i>Extreme Physiology and Medicine</i> , 2016, 5, 8.	2.5	40
104	Analysis of Twenty/20 Cricket performance during the 2008 Indian Premier League. <i>International Journal of Performance Analysis in Sport</i> , 2008, 8, 63-69.	1.1	39
105	Validity and reliability of kick count and rate in freestyle using inertial sensor technology. <i>Journal of Sports Sciences</i> , 2009, 27, 1051-1058.	2.0	39
106	Elite Swimmers' Training Patterns in the 25 Weeks Prior to Their Season's Best Performances: Insights Into Periodization From a 20-Years Cohort. <i>Frontiers in Physiology</i> , 2019, 10, 363.	2.8	39
107	Influence of altitude training modality on performance and total haemoglobin mass in elite swimmers. <i>European Journal of Applied Physiology</i> , 2012, 112, 3275-3285.	2.5	37
108	Analysis of performance at the 2007 Cricket World Cup. <i>International Journal of Performance Analysis in Sport</i> , 2008, 8, 1-8.	1.1	36

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109	Impairments to Thermoregulation in the Elderly During Heat Exposure Events. <i>Gerontology and Geriatric Medicine</i> , 2020, 6, 233372142093243.	1.5	36
110	Performance indicators related to points scoring and winning in international rugby sevens. <i>Journal of Sports Science and Medicine</i> , 2014, 13, 358-64.	1.6	35
111	Butyrylated starch increases colonic butyrate concentration but has limited effects on immunity in healthy physically active individuals. <i>Exercise Immunology Review</i> , 2013, 19, 102-19.	0.4	34
112	Validity and Reliability of Agility Tests in Junior Australian Football Players. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 3399-3403.	2.1	33
113	Exercise Modality Effect on Bioenergetical Performance at $\dot{V}\dot{E}^{TM}O_2$ max Intensity. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 1705-1713.	0.4	33
114	Quantifying positional movement patterns in Twenty20 cricket. <i>International Journal of Performance Analysis in Sport</i> , 2009, 9, 165-170.	1.1	32
115	Warm-Up Intensity and Duration's Effect on Traditional Rowing Time-Trial Performance. <i>International Journal of Sports Physiology and Performance</i> , 2012, 7, 186-188.	2.3	32
116	Effect of 10 Week Beta-Alanine Supplementation on Competition and Training Performance in Elite Swimmers. <i>Nutrients</i> , 2012, 4, 1441-1453.	4.1	32
117	Variability in Movement Patterns During One Day Internationals by a Cricket Fast Bowler. <i>International Journal of Sports Physiology and Performance</i> , 2009, 4, 278-281.	2.3	31
118	Comparison of Training and Game Demands of National Level Cricketers. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 1306-1311.	2.1	31
119	Modelling of optimal training load patterns during the 11 weeks preceding major competition in elite swimmers. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 1106-1117.	1.9	31
120	Physiological Factors Which Influence Cognitive Performance in Military Personnel. <i>Human Factors</i> , 2020, 62, 93-123.	3.5	31
121	Effects of detraining in age-group swimmers performance, energetics and kinematics. <i>Journal of Sports Sciences</i> , 2019, 37, 1490-1498.	2.0	31
122	Valtrex TM Therapy for Epstein-Barr Virus Reactivation and Upper Respiratory Symptoms in Elite Runners. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 1104-1110.	0.4	30
123	Monitoring Changes in Lean Mass of Elite Male and Female Swimmers. <i>International Journal of Sports Physiology and Performance</i> , 2006, 1, 14-26.	2.3	30
124	Monitoring Age-Group Swimmers Over a Training Macrocycle: Energetics, Technique, and Anthropometrics. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 818-827.	2.1	30
125	Neuromuscular Fatigue and Muscle Damage After a Women's Rugby Sevens Tournament. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 808-814.	2.3	29
126	Physical characteristics of players within the Australian Football League participation pathways: a systematic review. <i>Sports Medicine - Open</i> , 2017, 3, 46.	3.1	29

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127	Iron Metabolism: Interactions with Energy and Carbohydrate Availability. <i>Nutrients</i> , 2020, 12, 3692.	4.1	29
128	Online Video-Based Resistance Training Improves the Physical Capacity of Junior Basketball Athletes. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 2677-2684.	2.1	28
129	Physiological Measures Tracking Seasonal Changes in Peak Running Speed. <i>International Journal of Sports Physiology and Performance</i> , 2010, 5, 230-238.	2.3	27
130	Nutrition, Illness, and Injury in Aquatic Sports. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2014, 24, 460-469.	2.1	27
131	Acclimation Training Improves Endurance Cycling Performance in the Heat without Inducing Endotoxemia. <i>Frontiers in Physiology</i> , 2016, 7, 318.	2.8	26
132	Quantifying the relationship between internal and external work in team sports: development of a novel training efficiency index. <i>Science and Medicine in Football</i> , 2018, 2, 149-156.	2.0	26
133	Training and Competition Readiness in Triathlon. <i>Sports</i> , 2019, 7, 101.	1.7	26
134	Training Characteristics of Paralympic Swimmers. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 471-478.	2.1	25
135	Comparison of Incremental Intermittent and Time Trial Testing in Age-Group Swimmers. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 801-810.	2.1	25
136	Inhibition of Interferon, Cytokine, and Lymphocyte Proliferative Responses in Elite Swimmers with Altitude Exposure. <i>Journal of Interferon and Cytokine Research</i> , 2000, 20, 411-418.	1.2	24
137	Improving the Value of Fitness Testing for Football. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 511-514.	2.3	24
138	Heated jackets and dryland-based activation exercises used as additional warm-ups during transition enhance sprint swimming performance. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 354-358.	1.3	24
139	Performance Analysis in Rugby Union: a Critical Systematic Review. <i>Sports Medicine - Open</i> , 2020, 6, 4.	3.1	24
140	Increased Number of Forced Repetitions Does Not Enhance Strength Development With Resistance Training. <i>Journal of Strength and Conditioning Research</i> , 2007, 21, 841.	2.1	24
141	High-intensity cycle interval training improves cycling and running performance in triathletes. <i>European Journal of Sport Science</i> , 2014, 14, 521-529.	2.7	23
142	Elite sprint swimming performance is enhanced by completion of additional warm-up activities. <i>Journal of Sports Sciences</i> , 2017, 35, 1493-1499.	2.0	23
143	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> , 2022, 54, 377-387.	0.4	23
144	Effectiveness of a Dry-Land Resistance Training Program on Strength, Power, and Swimming Performance in Paralympic Swimmers. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 619-626.	2.1	22

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145	A Combination of Amino Acids and Caffeine Enhances Sprint Running Capacity in a Hot, Hypoxic Environment. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2016, 26, 33-45.	2.1	22
146	Dynamics of the Metabolic Response During a Competitive 100-m Freestyle in Elite Male Swimmers. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 1011-1020.	2.3	22
147	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.	1.3	22
148	Resting plasma and salivary IL-6 concentrations are not correlated in distance runners. <i>European Journal of Applied Physiology</i> , 2008, 103, 477-479.	2.5	21
149	Quantifying freestyle kick-count and kick-rate patterns in Paralympic swimming. <i>Journal of Sports Sciences</i> , 2009, 27, 1455-1461.	2.0	21
150	Improved Race Performance in Elite Middle-Distance Runners After Cumulative Altitude Exposure. <i>International Journal of Sports Physiology and Performance</i> , 2009, 4, 134-138.	2.3	21
151	Current Warm-Up Practices and Contemporary Issues Faced by Elite Swimming Coaches. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 3471-3480.	2.1	21
152	Probiotic supplementation elicits favourable changes in muscle soreness and sleep quality in rugby players. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 195-199.	1.3	21
153	Biophysical Follow-up of Age-Group Swimmers During a Traditional Three-Peak Preparation Program. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 2585-2595.	2.1	21
154	Effects of high-dose large neutral amino acid supplementation on exercise, motor skill, and mental performance in Australian Rules Football players. <i>Applied Physiology, Nutrition and Metabolism</i> , 2011, 36, 671-681.	1.9	20
155	The influence of age-policy changes on the relative age effect across the Australian Rules football talent pathway. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 1106-1111.	1.3	20
156	Comparison Between Elite and Subelite Swimmers on Dry Land and Tumble Turn Leg Extensor Force-Time Characteristics. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 1762-1769.	2.1	20
157	Training Intensity Distribution, Training Volume, and Periodization Models in Elite Swimmers: A Systematic Review. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 913-926.	2.3	20
158	Identifying Optimal Overload and Taper in Elite Swimmers over Time. <i>Journal of Sports Science and Medicine</i> , 2013, 12, 668-78.	1.6	20
159	The missing links in exercise effects on mucosal immunity. <i>Exercise Immunology Review</i> , 2004, 10, 107-28.	0.4	20
160	Variability of Jump Kinetics Related to Training Load in Elite Female Basketball. <i>Sports</i> , 2017, 5, 85.	1.7	19
161	Swimming Fast When It Counts: A 7-Year Analysis of Olympic and World Championships Performance. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 1132-1139.	2.3	19
162	Power-Related Determinants of Modified Agility T-test Performance in Male Adolescent Basketball Players. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2248-2254.	2.1	19

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