

# Barry Drust

## 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.

158  
papers

7,229  
citations

44  
h-index

80  
g-index

167  
ext. papers

8,425  
ext. citations

3.6  
avg, IF

6.19  
L-index

#	Paper	IF	Citations
158	Assessment of Peak Physical Demands in Elite Women Soccer Players: Can Contextual Variables Play a Role?. <i>Research Quarterly for Exercise and Sport</i> , <b>2022</b> , 1-9	1.9	
157	Inter-methodological quantification of the target change for performance test outcomes relevant to elite female soccer players.. <i>Science and Medicine in Football</i> , <b>2022</b> , 6, 248-261	2.7	2
156	Physical loading in professional soccer players: Implications for contemporary guidelines to encompass carbohydrate periodization.. <i>Journal of Sports Sciences</i> , <b>2022</b> , 1-20	3.6	1
155	The genetic association with injury risk in male academy soccer players depends on maturity status. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2021</b> ,	4.6	1
154	A framework for effective knowledge translation and performance delivery of Sport Scientists in professional sport. <i>European Journal of Sport Science</i> , <b>2021</b> , 21, 1579-1587	3.9	8
153	Seasonal training and match load and micro-cycle periodization in male Premier League academy soccer players. <i>Journal of Sports Sciences</i> , <b>2021</b> , 39, 1838-1849	3.6	6
152	Acceleration intensity is an important contributor to the external and internal training load demands of repeated sprint exercises in soccer players. <i>Research in Sports Medicine</i> , <b>2021</b> , 29, 67-76	3.8	9
151	Feedback of GPS training data within professional English soccer: a comparison of decision making and perceptions between coaches, players and performance staff.. <i>Science and Medicine in Football</i> , <b>2021</b> , 5, 35-47	2.7	12
150	Physiological characteristics and acute fatigue associated with position-specific speed endurance soccer drills: production vs maintenance training.. <i>Science and Medicine in Football</i> , <b>2021</b> , 5, 6-17	2.7	3
149	Construct validity of age at predicted adult height and BAUS skeletal age to assess biological maturity in academy soccer. <i>Annals of Human Biology</i> , <b>2021</b> , 48, 101-109	1.7	2
148	Talent identification and development in soccer since the millennium. <i>Journal of Sports Sciences</i> , <b>2020</b> , 38, 1199-1210	3.6	44
147	The genetic profile of elite youth soccer players and its association with power and speed depends on maturity status. <i>PLoS ONE</i> , <b>2020</b> , 15, e0234458	3.7	10
146	Cross-sectional comparison of body composition and resting metabolic rate in Premier League academy soccer players: Implications for growth and maturation. <i>Journal of Sports Sciences</i> , <b>2020</b> , 38, 1326-1334	3.6	10
145	The UEFA Heading Study: Heading incidence in children's and youth' football (soccer) in eight European countries. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2020</b> , 30, 1506-1517	4.6	19
144	An injury audit in high-level male youth soccer players from English, Spanish, Uruguayan and Brazilian academies. <i>Physical Therapy in Sport</i> , <b>2020</b> , 44, 53-60	3	12
143	DNA methylation across the genome in aged human skeletal muscle tissue and muscle-derived cells: the role of HOX genes and physical activity. <i>Scientific Reports</i> , <b>2020</b> , 10, 15360	4.9	27
142	Physical preparation and return to performance of an elite female football player following ACL reconstruction: a journey to the FIFA Women's World Cup. <i>BMJ Open Sport and Exercise Medicine</i> , <b>2020</b> , 6, e000843	3.4	8

141	PGC-1 $\beta$ alternative promoter (Exon 1b) controls augmentation of total PGC-1 $\beta$ gene expression in response to cold water immersion and low glycogen availability. <i>European Journal of Applied Physiology</i> , <b>2020</b> , 120, 2487-2493	3.4	3
140	To infinity and beyond: the use of GPS devices within the football codes. <i>Science and Medicine in Football</i> , <b>2020</b> , 4, 82-84	2.7	12
139	Quantification of training and match-load distribution across a season in elite English Premier League soccer players. <i>Science and Medicine in Football</i> , <b>2020</b> , 4, 59-67	2.7	24
138	High-intensity endurance capacity assessment as a tool for talent identification in elite youth female soccer. <i>Journal of Sports Sciences</i> , <b>2020</b> , 38, 1313-1319	3.6	9
137	Low pre-exercise muscle glycogen availability offsets the effect of post-exercise cold water immersion in augmenting PGC-1 $\beta$ gene expression. <i>Physiological Reports</i> , <b>2019</b> , 7, e14082	2.6	5
136	Case Study: Muscle Atrophy, Hypertrophy, and Energy Expenditure of a Premier League Soccer Player During Rehabilitation From Anterior Cruciate Ligament Injury. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , <b>2019</b> , 29, 559-566	4.4	7
135	A Coding System to Quantify Powerful Actions in Soccer Match Play: A Pilot Study. <i>Research Quarterly for Exercise and Sport</i> , <b>2019</b> , 90, 234-243	1.9	4
134	Repeated high-speed running in elite female soccer players during international competition. <i>Science and Medicine in Football</i> , <b>2019</b> , 3, 150-156	2.7	10
133	Using differential ratings of perceived exertion to assess agreement between coach and player perceptions of soccer training intensity: An exploratory investigation. <i>Journal of Sports Sciences</i> , <b>2019</b> , 37, 2783-2788	3.6	6
132	Assessment of Energy Expenditure of a Professional Goalkeeper From the English Premier League Using the Doubly Labeled Water Method. <i>International Journal of Sports Physiology and Performance</i> , <b>2019</b> , 14, 681-684	3.5	6
131	Training load and schedule are important determinants of sleep behaviours in youth-soccer players. <i>European Journal of Sport Science</i> , <b>2019</b> , 19, 576-584	3.9	12
130	Isometric maximal voluntary force evaluated using an isometric mid-thigh pull differentiates English Premier League youth soccer players from a maturity-matched control group. <i>Science and Medicine in Football</i> , <b>2018</b> , 2, 209-215	2.7	10
129	Training duration may not be a predisposing factor in potential maladaptations in talent development programmes that promote early specialisation in elite youth soccer. <i>International Journal of Sports Science and Coaching</i> , <b>2018</b> , 13, 674-678	1.8	6
128	The Neuromuscular Determinants of Unilateral Jump Performance in Soccer Players Are Direction-Specific. <i>International Journal of Sports Physiology and Performance</i> , <b>2018</b> , 13, 604-611	3.5	13
127	Soccer Match Play as an Important Component of the Power-Training Stimulus in Premier League Players. <i>International Journal of Sports Physiology and Performance</i> , <b>2018</b> , 13, 665-667	3.5	26
126	A comparison of sleep patterns in youth soccer players and non-athletes. <i>Science and Medicine in Football</i> , <b>2018</b> , 2, 3-8	2.7	12
125	Variations of collagen-encoding genes are associated with exercise-induced muscle damage. <i>Physiological Genomics</i> , <b>2018</b> , 50, 691-693	3.6	7
124	TRIM63 (MuRF-1) gene polymorphism is associated with biomarkers of exercise-induced muscle damage. <i>Physiological Genomics</i> , <b>2018</b> , 50, 142-143	3.6	12

123	Hormonal responses during two different concurrent-training trials in youth elite soccer players: does changing the organization of training impact the hormonal response to concurrent exercise?. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2018</b> , 58, 699-706	1.4	3
122	An individual approach to monitoring locomotive training load in English Premier League academy soccer players. <i>International Journal of Sports Science and Coaching</i> , <b>2018</b> , 13, 429-430	1.8	3
121	Patellar tendon properties distinguish elite from non-elite soccer players and are related to peak horizontal but not vertical power. <i>European Journal of Applied Physiology</i> , <b>2018</b> , 118, 1737-1749	3.4	5
120	Effects of Plyometric and Directional Training on Speed and Jump Performance in Elite Youth Soccer Players. <i>Journal of Strength and Conditioning Research</i> , <b>2018</b> , 32, 289-296	3.2	39
119	Positional Differences in Running and Nonrunning Activities During Elite American Football Training. <i>Journal of Strength and Conditioning Research</i> , <b>2018</b> , 32, 2072-2084	3.2	12
118	Importance of Speed and Power in Elite Youth Soccer Depends on Maturation Status. <i>Journal of Strength and Conditioning Research</i> , <b>2018</b> , 32, 297-303	3.2	31
117	Reliability of in-season fitness assessments in youth elite soccer players: a working model for practitioners and coaches. <i>Science and Medicine in Football</i> , <b>2018</b> , 2, 177-183	2.7	17
116	The feasibility of predicting ground reaction forces during running from a trunk accelerometry driven mass-spring-damper model. <i>PeerJ</i> , <b>2018</b> , 6, e6105	3.1	12
115	Repeated Exposure to Taekwondo Combat Modulates the Physiological and Hormonal Responses to Subsequent Bouts and Recovery Periods. <i>Journal of Strength and Conditioning Research</i> , <b>2018</b> , 32, 2529-2541	3.2	9
114	Energy Intake and Expenditure of Professional Soccer Players of the English Premier League: Evidence of Carbohydrate Periodization. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , <b>2017</b> , 27, 228-238	4.4	49
113	Free-sugar, total-sugar, fibre, and micronutrient intake within elite youth British soccer players: a nutritional transition from schoolboy to fulltime soccer player. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2017</b> , 42, 517-522	3	3
112	Monitoring Fatigue Status in Elite Team-Sport Athletes: Implications for Practice. <i>International Journal of Sports Physiology and Performance</i> , <b>2017</b> , 12, S227-S234	3.5	109
111	Training Load Monitoring in Team Sports: A Novel Framework Separating Physiological and Biomechanical Load-Adaptation Pathways. <i>Sports Medicine</i> , <b>2017</b> , 47, 2135-2142	10.6	200
110	Postexercise cold water immersion modulates skeletal muscle PGC-1 $\alpha$ mRNA expression in immersed and nonimmersed limbs: evidence of systemic regulation. <i>Journal of Applied Physiology</i> , <b>2017</b> , 123, 451-459	3.7	25
109	Match Physical Performance of Elite Female Soccer Players During International Competition. <i>Journal of Strength and Conditioning Research</i> , <b>2017</b> , 31, 2379-2387	3.2	66
108	Implementing concurrent-training and nutritional strategies in professional football: a complex challenge for coaches and practitioners. <i>Science and Medicine in Football</i> , <b>2017</b> , 1, 65-73	2.7	9
107	Unilateral jumps in different directions: a novel assessment of soccer-associated power?. <i>Journal of Science and Medicine in Sport</i> , <b>2017</b> , 20, 1018-1023	4.4	9
106	The Influence of Changes in Acute Training Load on Daily Sensitivity of Morning-Measured Fatigue Variables in Elite Soccer Players. <i>International Journal of Sports Physiology and Performance</i> , <b>2017</b> , 12, S2107-S2113	3.5	48

105	A shower before bedtime may improve the sleep onset latency of youth soccer players. <i>European Journal of Sport Science</i> , <b>2017</b> , 17, 1119-1128	3.9	20
104	Daily Distribution of Macronutrient Intakes of Professional Soccer Players From the English Premier League. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , <b>2017</b> , 27, 491-498	4.4	17
103	Mechanical Player Load Using trunk-mounted accelerometry in football: Is it a reliable, task- and player-specific observation?. <i>Journal of Sports Sciences</i> , <b>2017</b> , 35, 1674-1681	3.6	28
102	The Relationship Between Whole-Body External Loading and Body-Worn Accelerometry During Team-Sport Movements. <i>International Journal of Sports Physiology and Performance</i> , <b>2017</b> , 12, 18-26	3.5	48
101	Inter-individual variability in the response to maximal eccentric exercise. <i>European Journal of Applied Physiology</i> , <b>2016</b> , 116, 2055-6	3.4	3
100	Daily Distribution of Carbohydrate, Protein and Fat Intake in Elite Youth Academy Soccer Players Over a 7-Day Training Period. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , <b>2016</b> , 26, 473-480	4.4	17
99	Genetic variation and exercise-induced muscle damage: implications for athletic performance, injury and ageing. <i>European Journal of Applied Physiology</i> , <b>2016</b> , 116, 1595-625	3.4	77
98	The within-participant correlation between perception of effort and heart rate-based estimations of training load in elite soccer players. <i>Journal of Sports Sciences</i> , <b>2016</b> , 34, 1328-32	3.6	27
97	Can the natural turf pitch be viewed as a risk factor for injury within Association Football?. <i>Journal of Science and Medicine in Sport</i> , <b>2016</b> , 19, 547-52	4.4	14
96	Quantification of training load during one-, two- and three-game week schedules in professional soccer players from the English Premier League: implications for carbohydrate periodisation. <i>Journal of Sports Sciences</i> , <b>2016</b> , 34, 1250-9	3.6	84
95	The relationship between physical match performance and 48-h post-game creatine kinase concentrations in English Premier League soccer players. <i>International Journal of Sports Science and Coaching</i> , <b>2016</b> , 11, 846-852	1.8	9
94	Effectiveness of a community football programme on improving physiological markers of health in a hard-to-reach male population: the role of exercise intensity. <i>Soccer and Society</i> , <b>2016</b> , 17, 196-208	0.6	1
93	The challenge and impact of engaging hard-to-reach populations in regular physical activity and health behaviours: an examination of an English Premier League 'Football in the Community' men's health programme. <i>Public Health</i> , <b>2016</b> , 135, 14-22	4	15
92	Quantification of Seasonal-Long Physical Load in Soccer Players With Different Starting Status From the English Premier League: Implications for Maintaining Squad Physical Fitness. <i>International Journal of Sports Physiology and Performance</i> , <b>2016</b> , 11, 1038-1046	3.5	72
91	Tracking Morning Fatigue Status Across In-Season Training Weeks in Elite Soccer Players. <i>International Journal of Sports Physiology and Performance</i> , <b>2016</b> , 11, 947-952	3.5	70
90	Passive and post-exercise cold-water immersion augments PGC-1 $\alpha$ and VEGF expression in human skeletal muscle. <i>European Journal of Applied Physiology</i> , <b>2016</b> , 116, 2315-2326	3.4	33
89	Body composition assessment of English Premier League soccer players: a comparative DXA analysis of first team, U21 and U18 squads. <i>Journal of Sports Sciences</i> , <b>2015</b> , 33, 1799-806	3.6	45
88	Asymmetry after hamstring injury in English Premier League: issue resolved, or perhaps not?. <i>International Journal of Sports Medicine</i> , <b>2015</b> , 36, 455-9	3.6	2

87	The effect of concurrent training organisation in youth elite soccer players. <i>European Journal of Applied Physiology</i> , <b>2015</b> , 115, 2367-81	3.4	25
86	Effects of treadmill versus overground soccer match simulations on biomechanical markers of anterior cruciate ligament injury risk in side cutting. <i>Journal of Sports Sciences</i> , <b>2015</b> , 33, 1332-41	3.6	9
85	Acute simulated soccer-specific training increases PGC-1 $\alpha$ mRNA expression in human skeletal muscle. <i>Journal of Sports Sciences</i> , <b>2015</b> , 33, 1493-503	3.6	8
84	Asymmetry after Hamstring Injury in English Premier League: Issue Resolved, or Perhaps Not?. <i>International Journal of Sports Medicine</i> , <b>2015</b> , 36, 604	3.6	
83	Acceleration and sprint profiles of a professional elite football team in match play. <i>European Journal of Sport Science</i> , <b>2015</b> , 15, 101-10	3.9	65
82	Prematch salivary secretory immunoglobulin a in soccer players from the 2014 World Cup qualifying campaign. <i>International Journal of Sports Physiology and Performance</i> , <b>2015</b> , 10, 401-3	3.5	12
81	Monitoring Fatigue During the In-Season Competitive Phase in Elite Soccer Players. <i>International Journal of Sports Physiology and Performance</i> , <b>2015</b> , 10, 958-64	3.5	122
80	Countermovement jump performance is not affected during an in-season training microcycle in elite youth soccer players. <i>Journal of Strength and Conditioning Research</i> , <b>2015</b> , 29, 752-7	3.2	17
79	Seasonal training-load quantification in elite English premier league soccer players. <i>International Journal of Sports Physiology and Performance</i> , <b>2015</b> , 10, 489-97	3.5	188
78	The incidence and nature of injuries sustained on grass and 3rd generation artificial turf: a pilot study in elite Saudi National Team footballers. <i>Physical Therapy in Sport</i> , <b>2014</b> , 15, 47-52	3	15
77	Applied physiology of female soccer: an update. <i>Sports Medicine</i> , <b>2014</b> , 44, 1225-40	10.6	125
76	Weight-making strategies in professional jockeys: implications for physical and mental health and well-being. <i>Sports Medicine</i> , <b>2014</b> , 44, 785-96	10.6	46
75	The emerging role of p53 in exercise metabolism. <i>Sports Medicine</i> , <b>2014</b> , 44, 303-9	10.6	50
74	Rapid weight-loss impairs simulated riding performance and strength in jockeys: implications for making-weight. <i>Journal of Sports Sciences</i> , <b>2014</b> , 32, 383-91	3.6	38
73	Effects of high-intensity running training on soccer-specific fitness in professional male players. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2014</b> , 39, 763-9	3	7
72	An intensive Winter fixture schedule induces a transient fall in salivary IgA in English premier league soccer players. <i>Research in Sports Medicine</i> , <b>2014</b> , 22, 346-54	3.8	39
71	Long-term soccer-specific training enhances the rate of physical development of academy soccer players independent of maturation status. <i>International Journal of Sports Medicine</i> , <b>2014</b> , 35, 1090-4	3.6	31
70	Seasonal changes in multiple indices of body composition in professional football players. <i>International Journal of Sports Medicine</i> , <b>2014</b> , 35, 994-8	3.6	5

69	Principles and practices of training for soccer. <i>Journal of Sport and Health Science</i> , <b>2014</b> , 3, 251-257	8.2	44
68	‘Just want to watch the match’ a practitioner’s reflective account of men’s health themed match day events at an English Premier League football club. <i>Soccer and Society</i> , <b>2014</b> , 15, 919-933	0.6	8
67	Application of the [EB2P] ATP kinase assay to study anabolic signaling in human skeletal muscle. <i>Journal of Applied Physiology</i> , <b>2014</b> , 116, 504-13	3.7	32
66	A meta-analytic approach to quantify the dose-response relationship between melatonin and core temperature. <i>European Journal of Applied Physiology</i> , <b>2013</b> , 113, 2323-9	3.4	15
65	Science and football: evaluating the influence of science on performance. <i>Journal of Sports Sciences</i> , <b>2013</b> , 31, 1377-82	3.6	24
64	Football-specific fitness testing: adding value or confirming the evidence?. <i>Journal of Sports Sciences</i> , <b>2013</b> , 31, 1503-8	3.6	30
63	Assessment of energy expenditure in elite jockeys during simulated race riding and a working day: implications for making weight. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2013</b> , 38, 415-20	3	20
62	Markers of bone health, renal function, liver function, anthropometry and perception of mood: a comparison between Flat and National Hunt Jockeys. <i>International Journal of Sports Medicine</i> , <b>2013</b> , 34, 453-9	3.6	24
61	Taekwondo exercise protocols do not recreate the physiological responses of championship combat. <i>International Journal of Sports Medicine</i> , <b>2013</b> , 34, 573-81	3.6	35
60	Reduced carbohydrate availability enhances exercise-induced p53 signaling in human skeletal muscle: implications for mitochondrial biogenesis. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2013</b> , 304, R450-8	3.2	108
59	Football in the community schemes: exploring the effectiveness of an intervention in promoting healthful behaviour change. <i>Soccer and Society</i> , <b>2013</b> , 14, 35-51	0.6	26
58	The development of a soccer-specific training drill for elite-level players. <i>Journal of Strength and Conditioning Research</i> , <b>2013</b> , 27, 938-43	3.2	11
57	Physiological Responses of General vs. Specific Aerobic Endurance Exercises in Soccer. <i>Asian Journal of Sports Medicine</i> , <b>2013</b> , 4, 213-20	1.4	8
56	An alternative dietary strategy to make weight while improving mood, decreasing body fat, and not dehydrating: a case study of a professional jockey. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , <b>2012</b> , 22, 225-31	4.4	20
55	Quantification of the typical weekly in-season training load in elite junior soccer players. <i>Journal of Sports Sciences</i> , <b>2012</b> , 30, 1573-80	3.6	82
54	The ingestion of combined carbohydrates does not alter metabolic responses or performance capacity during soccer-specific exercise in the heat compared to ingestion of a single carbohydrate. <i>Journal of Sports Sciences</i> , <b>2012</b> , 30, 699-708	3.6	7
53	Talent identification in youth soccer. <i>Journal of Sports Sciences</i> , <b>2012</b> , 30, 1719-26	3.6	132
52	Seasonal variation in vitamin D status in professional soccer players of the English Premier League. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2012</b> , 37, 798-802	3	51

51	Variation of activity demands in small-sided soccer games. <i>International Journal of Sports Medicine</i> , <b>2012</b> , 33, 370-5	3.6	22
50	Matched work high-intensity interval and continuous running induce similar increases in PGC-1 $\alpha$ mRNA, AMPK, p38, and p53 phosphorylation in human skeletal muscle. <i>Journal of Applied Physiology</i> , <b>2012</b> , 112, 1135-43	3.7	129
49	Circadian variation and soccer performance: implications for training and match-play during Ramadan. <i>Journal of Sports Sciences</i> , <b>2012</b> , 30 Suppl 1, S43-52	3.6	9
48	A new tool to measure training load in soccer training and match play. <i>International Journal of Sports Medicine</i> , <b>2012</b> , 33, 297-304	3.6	32
47	High-intensity interval running is perceived to be more enjoyable than moderate-intensity continuous exercise: implications for exercise adherence. <i>Journal of Sports Sciences</i> , <b>2011</b> , 29, 547-53	3.6	315
46	Quantification of the physiological loading of one week of "pre-season" and one week of "in-season" training in professional soccer players. <i>Journal of Sports Sciences</i> , <b>2011</b> , 29, 1161-6	3.6	121
45	The activity profile in international Taekwondo competition is modulated by weight category. <i>International Journal of Sports Physiology and Performance</i> , <b>2011</b> , 6, 344-57	3.5	43
44	Carbohydrate ingestion and pre-cooling improves exercise capacity following soccer-specific intermittent exercise performed in the heat. <i>European Journal of Applied Physiology</i> , <b>2011</b> , 111, 1447-55	3.4	15
43	Diurnal variation in the salivary melatonin responses to exercise: relation to exercise-mediated tachycardia. <i>European Journal of Applied Physiology</i> , <b>2011</b> , 111, 2707-14	3.4	10
42	Intensities of exercise during match-play in FA Premier League referees and players. <i>Journal of Sports Sciences</i> , <b>2011</b> , 29, 527-32	3.6	58
41	Variability of soccer referees' match performances. <i>International Journal of Sports Medicine</i> , <b>2011</b> , 32, 190-4	3.6	35
40	Exercise at altitude. <i>Scottish Medical Journal</i> , <b>2010</b> , 55, 31-4	1.8	8
39	Match-to-match variability of high-speed activities in premier league soccer. <i>International Journal of Sports Medicine</i> , <b>2010</b> , 31, 237-42	3.6	242
38	Is diurnal lifestyle altered during Ramadan in professional Muslim athletes?. <i>Biological Rhythm Research</i> , <b>2009</b> , 40, 385-397	0.8	28
37	Reduced carbohydrate availability does not modulate training-induced heat shock protein adaptations but does upregulate oxidative enzyme activity in human skeletal muscle. <i>Journal of Applied Physiology</i> , <b>2009</b> , 106, 1513-21	3.7	129
36	Effects of environmental heat stress (35 degrees C) with simulated air movement on the thermoregulatory responses during a 4-km cycling time trial. <i>International Journal of Sports Medicine</i> , <b>2009</b> , 30, 9-15	3.6	32
35	Analysis of high intensity activity in Premier League soccer. <i>International Journal of Sports Medicine</i> , <b>2009</b> , 30, 205-12	3.6	409
34	The effect of pitch dimensions on heart rate responses and technical demands of small-sided soccer games in elite players. <i>Journal of Science and Medicine in Sport</i> , <b>2009</b> , 12, 475-9	4.4	181



33	High-intensity interval training attenuates the exercise-induced increase in plasma IL-6 in response to acute exercise. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2009</b> , 34, 1098-107	3	41
32	The exercise-induced stress response of skeletal muscle, with specific emphasis on humans. <i>Sports Medicine</i> , <b>2009</b> , 39, 643-62	10.6	172
31	Human core temperature responses during exercise and subsequent recovery: an important interaction between diurnal variation and measurement site. <i>Chronobiology International</i> , <b>2009</b> , 26, 560-75	3.6	34
30	Physiological responses and perceived exertion during international Taekwondo competition. <i>International Journal of Sports Physiology and Performance</i> , <b>2009</b> , 4, 485-93	3.5	73
29	Muscle fatigue during football match-play. <i>Sports Medicine</i> , <b>2008</b> , 38, 357-67	10.6	79
28	Bright light and thermoregulatory responses to exercise. <i>International Journal of Sports Medicine</i> , <b>2008</b> , 29, 188-93	3.6	9
27	Is it time for sports performance researchers to adopt a clinical-type research framework?. <i>International Journal of Sports Medicine</i> , <b>2008</b> , 29, 703-5	3.6	5
26	Trained men display increased basal heat shock protein content of skeletal muscle. <i>Medicine and Science in Sports and Exercise</i> , <b>2008</b> , 40, 1255-62	1.2	39
25	Fluid provision and metabolic responses to soccer-specific exercise. <i>European Journal of Applied Physiology</i> , <b>2008</b> , 104, 1069-77	3.4	27
24	Heat shock factor activation in human muscles following a demanding intermittent exercise protocol is attenuated with hyperthermia. <i>Acta Physiologica</i> , <b>2008</b> , 193, 79-88	5.6	11
23	Future perspectives in the evaluation of the physiological demands of soccer. <i>Sports Medicine</i> , <b>2007</b> , 37, 783-805	10.6	116
22	Elevated core and muscle temperature to levels comparable to exercise do not increase heat shock protein content of skeletal muscle of physically active men. <i>Acta Physiologica</i> , <b>2007</b> , 190, 319-27	5.6	56
21	The impact of altered climatic conditions and altitude on circadian physiology. <i>Physiology and Behavior</i> , <b>2007</b> , 90, 267-73	3.5	13
20	Time-course and differential expression of heat shock proteins in human skeletal muscle following non-damaging treadmill exercise: is heat a mechanism of activation?. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , <b>2007</b> , 56, 36-36	0.1	
19	Is injury the major cause of elite soccer players being unavailable to train and play during the competitive season?. <i>Physical Therapy in Sport</i> , <b>2006</b> , 7, 58-64	3	21
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