

Olivier Girard

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.

191
papers

4,434
citations

37
h-index

59
g-index

217
ext. papers

5,362
ext. citations

4
avg, IF

5.96
L-index

#	Paper	IF	Citations
191	Repeated-Sprint Exercise in the Heat Increases Indirect Markers of Gastrointestinal Damage in Well-Trained Team-Sport Athletes.. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2022 , 1-10	4.4	0
190	Methods to match high-intensity interval exercise intensity in hypoxia and normoxia - A pilot study.. <i>Journal of Exercise Science and Fitness</i> , 2022 , 20, 70-76	3.1	0
189	Acute intense fatigue does not modify the effect of EVA and TPU custom foot orthoses on running mechanics, running economy and perceived comfort.. <i>European Journal of Applied Physiology</i> , 2022 , 1	3.4	1
188	Blood flow restriction during self-paced aerobic intervals reduces mechanical and cardiovascular demands without modifying neuromuscular fatigue.. <i>European Journal of Sport Science</i> , 2022 , 1-29	3.9	1
187	Sleep health of Australian community tennis players during the COVID-19 lockdown.. <i>PeerJ</i> , 2022 , 10, e13045	3.1	
186	Increased footwear comfort is associated with improved running economy - a systematic review and meta-analysis. <i>European Journal of Sport Science</i> , 2021 , 1-13	3.9	3
185	Increased air temperature during repeated-sprint training in hypoxia amplifies changes in muscle oxygenation without decreasing cycling performance. <i>European Journal of Sport Science</i> , 2021 , 1-11	3.9	1
184	Acute performance and physiological responses to upper-limb multi-set exercise to failure: Effects of external resistance and systemic hypoxia. <i>European Journal of Sport Science</i> , 2021 , 1-12	3.9	0
183	High-intensity Activity in European vs. National Rugby Union Games in the best 2014-2015 Team. <i>International Journal of Sports Medicine</i> , 2021 , 42, 529-536	3.6	0
182	Effects of Active Preconditioning With Local and Systemic Hypoxia on Submaximal Cycling. <i>International Journal of Sports Physiology and Performance</i> , 2021 , 1-6	3.5	
181	Training During the COVID-19 Lockdown: Knowledge, Beliefs, and Practices of 12,526 Athletes from 142 Countries and Six Continents. <i>Sports Medicine</i> , 2021 , 1	10.6	14
180	Oxygen availability affects exercise capacity, but not neuromuscular fatigue characteristics of knee extensors, during exhaustive intermittent cycling. <i>European Journal of Applied Physiology</i> , 2021 , 121, 95-107	3.4	1
179	How does playing position affect fatigue-induced changes in high-intensity locomotor and micro-movements patterns during professional rugby union games?. <i>European Journal of Sport Science</i> , 2021 , 21, 1364-1374	3.9	2
178	Minimal Agreement between Internal and External Training Load Metrics across a 2-wk Training Microcycle in Elite Squash. <i>Journal of Sports Science and Medicine</i> , 2021 , 20, 101-109	2.7	4
177	Short-Term Perceptually Regulated Interval-Walk Training in Hypoxia and Normoxia in Overweight-to-Obese Adults. <i>Journal of Sports Science and Medicine</i> , 2021 , 20, 45-51	2.7	1
176	Influence of the COVID-19 Pandemic on Mood and Training in Australian Community Tennis Players. <i>Frontiers in Sports and Active Living</i> , 2021 , 3, 589617	2.3	3
175	Effects of Plyometric Jump Training on Repeated Sprint Ability in Athletes: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2021 , 51, 2165-2179	10.6	4

174	Gait asymmetries during perceptually-regulated interval running in hypoxia and normoxia. <i>Sports Biomechanics</i> , 2021 , 1-17	2.2	1
173	Quantifying Training Demands of a 2-Week In-Season Squash Microcycle. <i>International Journal of Sports Physiology and Performance</i> , 2021 , 16, 779-786	3.5	4
172	Constant low-to-moderate mechanical asymmetries during a treadmill graded exercise test. <i>European Journal of Sport Science</i> , 2021 , 1-9	3.9	
171	Acute Effect of Repeated Sprint Exercise With Blood Flow Restriction During Rest Periods on Muscle Oxygenation. <i>Frontiers in Physiology</i> , 2021 , 12, 665383	4.6	0
170	Central and peripheral muscle fatigue following repeated-sprint running in moderate and severe hypoxia. <i>Experimental Physiology</i> , 2021 , 106, 126-138	2.4	5
169	Characterization of the cortical myeloarchitecture with inhomogeneous magnetization transfer imaging (ihMT). <i>NeuroImage</i> , 2021 , 225, 117442	7.9	1
168	Acute psycho-physiological responses to perceptually regulated hypoxic and normoxic interval walks in overweight-to-obese adults. <i>Journal of Science and Medicine in Sport</i> , 2021 , 24, 481-487	4.4	1
167	Alterations of spatiotemporal and ground reaction force variables during decelerated sprinting. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021 , 31, 586-596	4.6	2
166	Hypoxic re-exposure retains hematological but not performance adaptations post-altitude training. <i>European Journal of Applied Physiology</i> , 2021 , 121, 1049-1059	3.4	1
165	Heat Added to Repeated-Sprint Training in Hypoxia Does Not Affect Cycling Performance. <i>International Journal of Sports Physiology and Performance</i> , 2021 , 1-9	3.5	5
164	Performance, Metabolic, and Neuromuscular Consequences of Repeated Wingates in Hypoxia and Normoxia: A Pilot Study. <i>International Journal of Sports Physiology and Performance</i> , 2021 , 1-5	3.5	
163	Effects of graded hypoxia during exhaustive intermittent cycling on subsequent exercise performance and neuromuscular responses. <i>European Journal of Applied Physiology</i> , 2021 , 121, 3539-3549	4.4	1
162	Effects of living and working in a hot environment on cognitive function in a quiet and temperature-controlled room: An oil and gas industry study.. <i>Temperature</i> , 2021 , 8, 372-380	5.2	
161	Asymmetry in sprinting: An insight into sub-10 and sub-11 s men and women sprinters. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021 ,	4.6	2
160	Detecting mechanical breakpoints during treadmill-based graded exercise test: Relationships to ventilatory thresholds. <i>European Journal of Sport Science</i> , 2021 , 1-10	3.9	
159	Intensified Training Supersedes the Impact of Heat and/or Altitude for Increasing Performance in Elite Rugby Union Players. <i>International Journal of Sports Physiology and Performance</i> , 2021 , 1-8	3.5	1
158	Influence of lower limb dominance on mechanical asymmetries during high-speed treadmill running.. <i>Sports Biomechanics</i> , 2021 , 1-12	2.2	1
157	Effects of Active and Passive Hypoxic Conditioning for 6 Weeks at Different Altitudes on Blood Lipids, Leptin, and Weight in Rats. <i>High Altitude Medicine and Biology</i> , 2020 , 21, 243-248	1.9	1

156	Asymmetries during repeated treadmill sprints in elite female Rugby Sevens players. <i>Sports Biomechanics</i> , 2020 , 1-11	2.2	6
155	Acute performance and physiological responses to repeated-sprint exercise in a combined hot and hypoxic environment. <i>Physiological Reports</i> , 2020 , 8, e14466	2.6	7
154	Custom foot orthoses improve performance, but do not modify the biomechanical manifestation of fatigue, during repeated treadmill sprints. <i>European Journal of Applied Physiology</i> , 2020 , 120, 2037-2045	3.4	2
153	In-Season Repeated-Sprint Training in Hypoxia in International Field Hockey Players. <i>Frontiers in Sports and Active Living</i> , 2020 , 2, 66	2.3	3
152	Neuromuscular and perceptual responses during repeated cycling sprints-usefulness of a "hypoxic to normoxic" recovery approach. <i>European Journal of Applied Physiology</i> , 2020 , 120, 883-896	3.4	4
151	An Updated Panorama of "Living Low-Training High" Altitude/Hypoxic Methods. <i>Frontiers in Sports and Active Living</i> , 2020 , 2, 26	2.3	17
150	Effects of Ramadan fasting on match-related changes in skill performance in elite Muslim badminton players. <i>Science and Sports</i> , 2020 , 35, 308.e1-308.e10	0.8	1
149	Preferred Gait Characteristics in Young Adults in Qatar: Physiological, Perceptual, and Spatiotemporal Analysis. <i>SAGE Open</i> , 2020 , 10, 215824402094572	1.5	1
148	Running mechanics and leg muscle activity patterns during early and late acceleration phases of repeated treadmill sprints in male recreational athletes. <i>European Journal of Applied Physiology</i> , 2020 , 120, 2785-2796	3.4	4
147	Endocrine and Metabolic Responses to Endurance Exercise Under Hot and Hypoxic Conditions. <i>Frontiers in Physiology</i> , 2020 , 11, 932	4.6	3
146	The Use of the SpO ₂ to FiO ₂ Ratio to Individualize the Hypoxic Dose in Sport Science, Exercise, and Health Settings. <i>Frontiers in Physiology</i> , 2020 , 11, 570472	4.6	7
145	Sessional work-rate does not affect the magnitude to which simulated hypoxia can augment acute physiological responses during resistance exercise. <i>European Journal of Applied Physiology</i> , 2020 , 120, 2159-2169	3.4	3
144	Short-Term Repeated-Sprint Training in Hot and Cool Conditions Similarly Benefits Performance in Team-Sport Athletes. <i>Frontiers in Physiology</i> , 2020 , 11, 1023	4.6	3
143	Combining Blood Flow Restriction Training With Heat To Maximize Hypertrophy And Strength In Rugby Players. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 845-845	1.2	
142	On the Use of the Repeated-Sprint Training in Hypoxia in Tennis. <i>Frontiers in Physiology</i> , 2020 , 11, 588821	4.6	2
141	Soccer-Specific Reactive Repeated-Sprint Ability in Elite Youth Soccer Players: Maturation Trends and Association With Various Physical Performance Tests. <i>Journal of Strength and Conditioning Research</i> , 2020 , 34, 3538-3545	3.2	6
140	Short-Term Repeated Wingate Training in Hypoxia and Normoxia in Sprinters. <i>Frontiers in Sports and Active Living</i> , 2020 , 2, 43	2.3	3
139	Running mechanics adjustments to perceptually-regulated interval runs in hypoxia and normoxia. <i>Journal of Science and Medicine in Sport</i> , 2020 , 23, 1111-1116	4.4	5

138	No Influence of Acute Moderate Normobaric Hypoxia on Performance and Blood Lactate Concentration Responses to Repeated Wingates. <i>International Journal of Sports Physiology and Performance</i> , 2020 , 16, 154-157	3.5	1
137	Separate and combined effects of local and systemic hypoxia in resistance exercise. <i>European Journal of Applied Physiology</i> , 2019 , 119, 2313-2325	3.4	6
136	Heat stress impairs proprioception but not running mechanics. <i>Journal of Science and Medicine in Sport</i> , 2019 , 22, 1361-1366	4.4	1
135	Running Velocity Does Not Influence Lower Limb Mechanical Asymmetry. <i>Frontiers in Sports and Active Living</i> , 2019 , 1, 36	2.3	6
134	The Effect of EVA and TPU Custom Foot Orthoses on Running Economy, Running Mechanics, and Comfort. <i>Frontiers in Sports and Active Living</i> , 2019 , 1, 34	2.3	5
133	Muscle Oxygenation During Repeated Double-Poling Sprint Exercise in Normobaric Hypoxia and Normoxia. <i>Frontiers in Physiology</i> , 2019 , 10, 743	4.6	6
132	Sprint mechanical differences at maximal running speed: Effects of performance level. <i>Journal of Sports Sciences</i> , 2019 , 37, 2026-2036	3.6	12
131	Additive stress of normobaric hypoxic conditioning to improve body mass loss and cardiometabolic markers in individuals with overweight or obesity: A systematic review and meta-analysis. <i>Physiology and Behavior</i> , 2019 , 207, 28-40	3.5	11
130	Psycho-physiological responses to perceptually-regulated interval runs in hypoxia and normoxia. <i>Physiology and Behavior</i> , 2019 , 209, 112611	3.5	7
129	Acute Psychophysiological Responses to Cyclic Variation of Intermittent Hypoxic Exposure in Adults with Obesity. <i>High Altitude Medicine and Biology</i> , 2019 , 20, 262-270	1.9	2
128	Repeated sprint training in hypoxia: An innovative method. <i>Deutsche Zeitschrift Fur Sportmedizin</i> , 2019 , 2019, 115-122	3.3	20
127	Monitoring the Athlete Match Response: Can External Load Variables Predict Post-match Acute and Residual Fatigue in Soccer? A Systematic Review with Meta-analysis. <i>Sports Medicine - Open</i> , 2019 , 5, 48	6.1	37
126	Active Preconditioning With Blood Flow Restriction or/and Systemic Hypoxic Exposure Does Not Improve Repeated Sprint Cycling Performance. <i>Frontiers in Physiology</i> , 2019 , 10, 1393	4.6	6
125	Badminton preferentially decreases explosive over maximal voluntary torque in both the plantar flexors and extensors. <i>Translational Sports Medicine</i> , 2019 , 2, 39-46	1.3	0
124	Repeated maximal-intensity hypoxic exercise superimposed to hypoxic residence boosts skeletal muscle transcriptional responses in elite team-sport athletes. <i>Acta Physiologica</i> , 2018 , 222, e12851	5.6	30
123	Acute and Residual Soccer Match-Related Fatigue: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2018 , 48, 539-583	10.6	140
122	Occurrence of a $\dot{V}O_2$ slow component during intermittent exercises performed at $\dot{V}O_2$ peak. <i>Science and Sports</i> , 2018 , 33, e9-e17	0.8	1
121	Do male athletes with already high initial haemoglobin mass benefit from 'live high-train low' altitude training?. <i>Experimental Physiology</i> , 2018 , 103, 68-76	2.4	15

120	Hypoxia and Fatigue Impair Rapid Torque Development of Knee Extensors in Elite Alpine Skiers. <i>Frontiers in Physiology</i> , 2018 , 9, 962	4.6	5
119	Adaptations in muscle oxidative capacity, fiber size, and oxygen supply capacity after repeated-sprint training in hypoxia combined with chronic hypoxic exposure. <i>Journal of Applied Physiology</i> , 2018 , 124, 1403-1412	3.7	13
118	Commentaries on Viewpoint: Resistance training and exercise tolerance during high-intensity exercise: moving beyond just running economy and muscle strength. <i>Journal of Applied Physiology</i> , 2018 , 124, 529-535	3.7	1
117	Larger strength losses and muscle activation deficits in plantar flexors induced by backward downhill in reference to distance-matched forward uphill treadmill walk. <i>European Journal of Sport Science</i> , 2018 , 18, 1346-1356	3.9	1
116	Is Plantar Loading Altered During Repeated Sprints on Artificial Turf in International Football Players?. <i>Journal of Sports Science and Medicine</i> , 2018 , 17, 359-365	2.7	1
115	Chapitre 11. Jouer au tennis en conditions chaudes 2018 , 236-249		
114	Chapitre 2. Évaluation et développement des ressources physiologiques du joueur de tennis 2018 , 32-48		0
113	M-wave normalization of EMG signal to investigate heat stress and fatigue. <i>Journal of Science and Medicine in Sport</i> , 2018 , 21, 518-524	4.4	10
112	Differences within Elite Female Tennis Players during an Incremental Field Test. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 2465-2473	1.2	3
111	Heat Stress, Hydration, and Heat Illness in Elite Tennis Players 2018 , 573-587		
110	Updated analysis of changes in locomotor activities across periods in an international ice hockey game. <i>Biology of Sport</i> , 2018 , 35, 261-267	4.3	17
109	Mechanical alterations during interval-training treadmill runs in high-level male team-sport players. <i>Journal of Science and Medicine in Sport</i> , 2017 , 20, 87-91	4.4	13
108	Commentaries on Viewpoint: Human skeletal muscle wasting in hypoxia: a matter of hypoxic dose?. <i>Journal of Applied Physiology</i> , 2017 , 122, 409-411	3.7	4
107	Mechanical Alterations during 800-m Self-Paced Track Running. <i>International Journal of Sports Medicine</i> , 2017 , 38, 314-321	3.6	8
106	Lower limb mechanical asymmetry during repeated treadmill sprints. <i>Human Movement Science</i> , 2017 , 52, 203-214	2.4	26
105	Effects of Repeated-Sprint Training in Hypoxia on Sea-Level Performance: A Meta-Analysis. <i>Sports Medicine</i> , 2017 , 47, 1651-1660	10.6	84
104	Technical Alterations during an Incremental Field Test in Elite Male Tennis Players. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 1917-1926	1.2	4
103	Effects of Altitude/Hypoxia on Single- and Multiple-Sprint Performance: A Comprehensive Review. <i>Sports Medicine</i> , 2017 , 47, 1931-1949	10.6	66

102	Kinetic Sprint Asymmetries on a non-motorised Treadmill in Rugby Union Athletes. <i>International Journal of Sports Medicine</i> , 2017 , 38, 1017-1022	3.6	12
101	Exercise-related sensations contribute to decrease power during repeated cycle sprints with limited influence on neural drive. <i>European Journal of Applied Physiology</i> , 2017 , 117, 2171-2179	3.4	10
100	Normobaric hypoxic conditioning to maximize weight loss and ameliorate cardio-metabolic health in obese populations: a systematic review. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017 , 313, R251-R264	3.2	31
99	Clarification on altitude training. <i>Experimental Physiology</i> , 2017 , 102, 130-131	2.4	7
98	Short versus long small-sided game training during Ramadan in soccer players. <i>Physical Therapy in Sport</i> , 2017 , 24, 20-25	3	12
97	Psychophysiological Responses to Repeated-Sprint Training in Normobaric Hypoxia and Normoxia. <i>International Journal of Sports Physiology and Performance</i> , 2017 , 12, 115-123	3.5	14
96	Walking in Hypoxia: An Efficient Treatment to Lessen Mechanical Constraints and Improve Health in Obese Individuals?. <i>Frontiers in Physiology</i> , 2017 , 8, 73	4.6	27
95	Mechanical Alterations Associated with Repeated Treadmill Sprinting under Heat Stress. <i>PLoS ONE</i> , 2017 , 12, e0170679	3.7	9
94	Short- or long-rest intervals during repeated-sprint training in soccer?. <i>PLoS ONE</i> , 2017 , 12, e0171462	3.7	15
93	Does "Live High-Train Low (and High)" Hypoxic Training Alter Running Mechanics In Elite Team-sport Players?. <i>Journal of Sports Science and Medicine</i> , 2017 , 16, 328-332	2.7	1
92	Running mechanical alterations during repeated treadmill sprints in hot versus hypoxic environments. A pilot study. <i>Journal of Sports Sciences</i> , 2016 , 34, 1190-8	3.6	11
91	Muscle variables of importance for physiological performance in competitive football. <i>European Journal of Applied Physiology</i> , 2016 , 116, 251-62	3.4	18
90	Does altitude level of a prior time-trial modify subsequent exercise performance in hypoxia and associated neuromuscular responses?. <i>Physiological Reports</i> , 2016 , 4, e12804	2.6	2
89	Changes in running mechanics over 100-m, 200-m and 400-m treadmill sprints. <i>Journal of Biomechanics</i> , 2016 , 49, 1490-1497	2.9	22
88	Excess VO ₂ during ramp exercise is positively correlated to intercostal muscles deoxyhemoglobin levels above the gas exchange threshold in young trained cyclists. <i>Respiratory Physiology and Neurobiology</i> , 2016 , 228, 83-90	2.8	2
87	Walking-induced muscle fatigue impairs postural control in adolescents with unilateral spastic cerebral palsy. <i>Research in Developmental Disabilities</i> , 2016 , 53-54, 11-8	2.7	11
86	On the Use of a Test to Exhaustion Specific to Tennis (TEST) with Ball Hitting by Elite Players. <i>PLoS ONE</i> , 2016 , 11, e0152389	3.7	13
85	Altitud y deportes de equipo: métodos tradicionales desafiados por un entrenamiento innovador y específico en hipoxia. [Altitude and team sports: traditional methods challenged by innovative sport-specific training in hypoxia].. <i>RICYDE Revista Internacional De Ciencias Del Deporte</i> , 2016 , 12, 338-358	1.5	2

84	High Altitude Increases Alteration in Maximal Torque but Not in Rapid Torque Development in Knee Extensors after Repeated Treadmill Sprinting. <i>Frontiers in Physiology</i> , 2016 , 7, 97	4.6	6
83	Therapeutic Use of Exercising in Hypoxia: Promises and Limitations. <i>Frontiers in Physiology</i> , 2016 , 7, 224	4.6	60
82	Mechanical Alterations to Repeated Treadmill Sprints in Normobaric Hypoxia. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1570-9	1.2	19
81	Commentaries on Viewpoint: Time for a new metric for hypoxic dose?. <i>Journal of Applied Physiology</i> , 2016 , 121, 356-8	3.7	15
80	Intrasession and Intersession Reliability of Running Mechanics During Treadmill Sprints. <i>International Journal of Sports Physiology and Performance</i> , 2016 , 11, 432-9	3.5	17
79	Consensus recommendations on training and competing in the heat. <i>British Journal of Sports Medicine</i> , 2015 , 49, 1164-73	10.3	90
78	Consensus Recommendations on Training and Competing in the Heat. <i>Sports Medicine</i> , 2015 , 45, 925-38	10.6	55
77	Sprint performance under heat stress: A review. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015 , 25 Suppl 1, 79-89	4.6	52
76	Consensus recommendations on training and competing in the heat. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015 , 25 Suppl 1, 6-19	4.6	107
75	Neuro-mechanical and metabolic adjustments to the repeated anaerobic sprint test in professional football players. <i>European Journal of Applied Physiology</i> , 2015 , 115, 891-903	3.4	42
74	Changes in leg spring behaviour, plantar loading and foot mobility magnitude induced by an exhaustive treadmill run in adolescent middle-distance runners. <i>Journal of Science and Medicine in Sport</i> , 2015 , 18, 199-203	4.4	25
73	Plantar flexor neuromuscular adjustments following match-play football in hot and cool conditions. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015 , 25 Suppl 1, 154-63	4.6	11
72	Comparison of Four Sections for Analyzing Running Mechanics Alterations During Repeated Treadmill Sprints. <i>Journal of Applied Biomechanics</i> , 2015 , 31, 389-95	1.2	22
71	High-intensity intermittent training in hypoxia: a double-blinded, placebo-controlled field study in youth football players. <i>Journal of Strength and Conditioning Research</i> , 2015 , 29, 226-37	3.2	54
70	Influence of weather, rank, and home advantage on football outcomes in the Gulf region. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 401-10	1.2	11
69	"Live High-Train Low and High" Hypoxic Training Improves Team-Sport Performance. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 2140-9	1.2	58
68	Emerging Environmental and Weather Challenges in Outdoor Sports. <i>Climate</i> , 2015 , 3, 492-521	3.1	28
67	Association of Hematological Variables with Team-Sport Specific Fitness Performance. <i>PLoS ONE</i> , 2015 , 10, e0144446	3.7	10

66	Can analysis of performance and neuromuscular recoveries from repeated sprints shed more light on its fatigue-causing mechanisms?. <i>Frontiers in Physiology</i> , 2015 , 6, 5	4.6	4
65	Thermoregulation in wheelchair tennis-How to manage heat stress?. <i>Frontiers in Physiology</i> , 2015 , 6, 175	4.6	7
64	Neuro-mechanical determinants of repeated treadmill sprints - Usefulness of an "hypoxic to normoxic recovery" approach. <i>Frontiers in Physiology</i> , 2015 , 6, 260	4.6	18
63	Relationships between anthropometric measures and athletic performance, with special reference to repeated-sprint ability, in the Qatar national soccer team. <i>Journal of Sports Sciences</i> , 2014 , 32, 1243-54	2.6	43
62	Combining heat stress and moderate hypoxia reduces cycling time to exhaustion without modifying neuromuscular fatigue characteristics. <i>European Journal of Applied Physiology</i> , 2014 , 114, 1521-32	3.4	28
61	Tennis in hot and cool conditions decreases the rapid muscle torque production capacity of the knee extensors but not of the plantar flexors. <i>British Journal of Sports Medicine</i> , 2014 , 48 Suppl 1, i52-8	10.3	10
60	Does living and working in a hot environment induce clinically relevant changes in immune function and voluntary force production capacity?. <i>Industrial Health</i> , 2014 , 52, 235-9	2.5	4
59	Peripheral fatigue is not critically regulated during maximal, intermittent, dynamic leg extensions. <i>Journal of Applied Physiology</i> , 2014 , 117, 1063-73	3.7	18
58	Thermal, physiological and perceptual strain mediate alterations in match-play tennis under heat stress. <i>British Journal of Sports Medicine</i> , 2014 , 48 Suppl 1, i32-i38	10.3	46
57	Coping with heat stress during match-play tennis: does an individualised hydration regimen enhance performance and recovery?. <i>British Journal of Sports Medicine</i> , 2014 , 48 Suppl 1, i64-70	10.3	14
56	Outdoor exercise performance in ambient heat: time to overcome challenging factors?. <i>International Journal of Hyperthermia</i> , 2014 , 30, 547-9	3.7	9
55	The role of sense of effort on self-selected cycling power output. <i>Frontiers in Physiology</i> , 2014 , 5, 115	4.6	36
54	Neuromuscular adjustments of the knee extensors and plantar flexors following match-play tennis in the heat. <i>British Journal of Sports Medicine</i> , 2014 , 48 Suppl 1, i45-i51	10.3	15
53	Heat stress does not exacerbate tennis-induced alterations in physical performance. <i>British Journal of Sports Medicine</i> , 2014 , 48 Suppl 1, i39-i44	10.3	17
52	Breakpoints in ventilation, cerebral and muscle oxygenation, and muscle activity during an incremental cycling exercise. <i>Frontiers in Physiology</i> , 2014 , 5, 142	4.6	38
51	Changes in circulating microRNAs levels with exercise modality. <i>Journal of Applied Physiology</i> , 2013 , 115, 1237-44	3.7	94
50	Hot conditions improve power output during repeated cycling sprints without modifying neuromuscular fatigue characteristics. <i>European Journal of Applied Physiology</i> , 2013 , 113, 359-69	3.4	43
49	Lower limb mechanical properties: significant references omitted. <i>Sports Medicine</i> , 2013 , 43, 151-3	10.6	1

48	Position statement--altitude training for improving team-sport players' performance: current knowledge and unresolved issues. <i>British Journal of Sports Medicine</i> , 2013 , 47 Suppl 1, i8-16	10.3	36
47	On the use of mobile inflatable hypoxic marquees for sport-specific altitude training in team sports. <i>British Journal of Sports Medicine</i> , 2013 , 47 Suppl 1, i121-3	10.3	12
46	Changes in running mechanics and spring-mass behaviour during a 5-km time trial. <i>International Journal of Sports Medicine</i> , 2013 , 34, 832-40	3.6	28
45	M-wave, H- and V-reflex recruitment curves during maximal voluntary contraction. <i>Journal of Clinical Neurophysiology</i> , 2013 , 30, 415-21	2.2	21
44	Determinants of team-sport performance: implications for altitude training by team-sport athletes. <i>British Journal of Sports Medicine</i> , 2013 , 47 Suppl 1, i17-21	10.3	42
43	Advancing hypoxic training in team sports: from intermittent hypoxic training to repeated sprint training in hypoxia. <i>British Journal of Sports Medicine</i> , 2013 , 47 Suppl 1, i45-50	10.3	94
42	Markers of muscle damage and performance recovery after exercise in the heat. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 860-8	1.2	31
41	Neuromuscular adjustments of the quadriceps muscle after repeated cycling sprints. <i>PLoS ONE</i> , 2013 , 8, e61793	3.7	44
40	Hot ambient conditions do not alter intermittent cycling sprint performance. <i>Journal of Science and Medicine in Sport</i> , 2012 , 15, 148-52	4.4	19
39	Effects of Ramadan fasting on repeated sprint ability in young children. <i>Science and Sports</i> , 2012 , 27, 237-240	0.8	16
38	The Authors' Response. <i>Sports Medicine</i> , 2012 , 42, 167-168	10.6	
37	The Authors' Response. <i>Sports Medicine</i> , 2012 , 42, 172-173	10.6	
36	Comments on Point:Counterpoint: Hypobaric hypoxia induces/does not induce different responses from normobaric hypoxia. <i>Journal of Applied Physiology</i> , 2012 , 112, 1788-94	3.7	29
35	Alteration in neuromuscular function after a 5 km running time trial. <i>European Journal of Applied Physiology</i> , 2012 , 112, 2323-30	3.4	24
34	Neuromuscular failure is unlikely to explain the early exercise cessation in hot ambient conditions. <i>Psychophysiology</i> , 2012 , 49, 853-65	4.1	27
33	Repeated-sprint ability - part I: factors contributing to fatigue. <i>Sports Medicine</i> , 2011 , 41, 673-94	10.6	436
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