Olivier Girard

List of Publications by Year
in descending order

213 papers	6,467 citations	66234 42 h-index	85405 71 g-index
217 all docs	217 docs citations	217 times ranked	4239 citing authors

#	Article	IF	Citations
1	Asymmetries during repeated treadmill sprints in elite female Rugby Sevens players. Sports Biomechanics, 2023, 22, 863-873.	0.8	11
2	Increased footwear comfort is associated with improved running economy â€“ a systematic review and metaâ€analysis. European Journal of Sport Science, 2023, 23, 121-133.	1.4	5
3	Increased air temperature during repeatedâ€sprint training in hypoxia amplifies changes in muscle oxygenation without decreasing cycling performance. European Journal of Sport Science, 2023, 23, 62-72.	1.4	5
4	Blood flow restriction during selfâ€paced aerobic intervals reduces mechanical and cardiovascular demands without modifying neuromuscular fatigue. European Journal of Sport Science, 2023, 23, 755-765.	1.4	5
5	Repeatedâ€sprint training in heat and hypoxia: Acute responses to manipulating exerciseâ€toâ€rest ratio. European Journal of Sport Science, 2023, 23, 1175-1185.	1.4	3
6	How does multiâ€set highâ€load resistance exercise impact neuromuscular function in normoxia and hypoxia?. European Journal of Sport Science, 2023, 23, 1223-1232.	1.4	0
7	Constant lowâ€toâ€moderate mechanical asymmetries during a treadmill graded exercise test. European Journal of Sport Science, 2022, 22, 530-538.	1.4	3
8	Aerobic Training With Blood Flow Restriction for Endurance Athletes: Potential Benefits and Considerations of Implementation. Journal of Strength and Conditioning Research, 2022, 36, 3541-3550.	1.0	11
9	Asymmetry in sprinting: An insight into subâ€10 and subâ€11 s men and women sprinters. Scandinavian Journal of Medicine and Science in Sports, 2022, 32, 69-82.	1.3	12
10	Detecting mechanical breakpoints during treadmillâ€based graded exercise test: Relationships to ventilatory thresholds. European Journal of Sport Science, 2022, 22, 1025-1034.	1.4	0
11	Training During the COVID-19 Lockdown: Knowledge, Beliefs, and Practices of 12,526 Athletes from 142 Countries and Six Continents. Sports Medicine, 2022, 52, 933-948.	3.1	78
12	Acute performance and physiological responses to upperâ€limb multiâ€set exercise to failure: Effects of external resistance and systemic hypoxia. European Journal of Sport Science, 2022, 22, 1877-1888.	1.4	5
13	Methods to match high-intensity interval exercise intensity in hypoxia and normoxia â€“ A pilot study. Journal of Exercise Science and Fitness, 2022, 20, 70-76.	0.8	3
14	Muscle Oxygenation during Repeated Cycling Sprints in a Combined Hot and Hypoxic Condition. International Journal of Sports Medicine, 2022, , .	0.8	2
15	Repeated-Sprint Exercise in the Heat Increases Indirect Markers of Gastrointestinal Damage in Well-Trained Team-Sport Athletes. International Journal of Sport Nutrition and Exercise Metabolism, 2022, 32, 153-162.	1.0	4
16	Acute intense fatigue does not modify the effect of EVA and TPU custom foot orthoses on running mechanics, running economy and perceived comfort. European Journal of Applied Physiology, 2022, 122, 1179-1187.	1.2	3
17	Sleep health of Australian community tennis players during the COVID-19 lockdown. PeerJ, 2022, 10, e13045.	0.9	0
18	Self-Paced Cycling at the Highest Sustainable Intensity With Blood Flow Restriction Reduces External but Not Internal Training Loads. International Journal of Sports Physiology and Performance, 2022, 17, 1272-1279.	1.1	3

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19	The influence of rest break frequency and duration on physical performance and psychophysiological responses: a mining simulation study. European Journal of Applied Physiology, 2022, 122, 2087-2097.	1.2	4
20	COVID-19 Lockdown: A Global Study Investigating the Effect of Athletesâ€™ Sport Classification and Sex on Training Practices. International Journal of Sports Physiology and Performance, 2022, 17, 1242-1256.	1.1	16
21	How does playing position affect fatigueâ€induced changes in highâ€intensity locomotor and microâ€movements patterns during professional rugby union games?. European Journal of Sport Science, 2021, 21, 1364-1374.	1.4	6
22	Central and peripheral muscle fatigue following repeatedâ€sprint running in moderate and severe hypoxia. Experimental Physiology, 2021, 106, 126-138.	0.9	12
23	Characterization of the cortical myeloarchitecture with inhomogeneous magnetization transfer imaging (ihMT). NeuroImage, 2021, 225, 117442.	2.1	17
24	Acute psycho-physiological responses to perceptually regulated hypoxic and normoxic interval walks in overweight-to-obese adults. Journal of Science and Medicine in Sport, 2021, 24, 481-487.	0.6	4
25	Alterations of spatiotemporal and ground reaction force variables during decelerated sprinting. Scandinavian Journal of Medicine and Science in Sports, 2021, 31, 586-596.	1.3	8
26	Hypoxic re-exposure retains hematological but not performance adaptations post-altitude training. European Journal of Applied Physiology, 2021, 121, 1049-1059.	1.2	6
27	Heat Added to Repeated-Sprint Training in Hypoxia Does Not Affect Cycling Performance. International Journal of Sports Physiology and Performance, 2021, 16, 1640-1648.	1.1	8
28	Minimal Agreement between Internal and External Training Load Metrics across a 2-wk Training Microcycle in Elite Squash. Journal of Sports Science and Medicine, 2021, 20, 101-109.	0.7	5
29	Short-Term Perceptually Regulated Interval-Walk Training in Hypoxia and Normoxia in Overweight-to-Obese Adults. Journal of Sports Science and Medicine, 2021, 20, 45-51.	0.7	2
30	Influence of the COVID-19 Pandemic on Mood and Training in Australian Community Tennis Players. Frontiers in Sports and Active Living, 2021, 3, 589617.	0.9	7
31	Effects of Plyometric Jump Training on Repeated Sprint Ability in Athletes: A Systematic Review and Meta-Analysis. Sports Medicine, 2021, 51, 2165-2179.	3.1	18
32	Gait asymmetries during perceptually-regulated interval running in hypoxia and normoxia. Sports Biomechanics, 2021, , 1-17.	0.8	5
33	Quantifying Training Demands of a 2-Week In-Season Squash Microcycle. International Journal of Sports Physiology and Performance, 2021, 16, 779-786.	1.1	4
34	Acute Effect of Repeated Sprint Exercise With Blood Flow Restriction During Rest Periods on Muscle Oxygenation. Frontiers in Physiology, 2021, 12, 665383.	1.3	7
35	Performance, Metabolic, and Neuromuscular Consequences of Repeated Wingates in Hypoxia and Normoxia: A Pilot Study. International Journal of Sports Physiology and Performance, 2021, 16, 1208-1212.	1.1	1
36	Effects of graded hypoxia during exhaustive intermittent cycling on subsequent exercise performance and neuromuscular responses. European Journal of Applied Physiology, 2021, 121, 3539-3549.	1.2	1

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37	Effects of mild heat exposure on fatigue responses during two sets of repeated sprints matched for initial mechanical output. Journal of Science and Medicine in Sport, 2021, , .	0.6	1
38	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. Temperature, 2021, 8, 372-380.	1.7	5
39	Intensified Training Supersedes the Impact of Heat and/or Altitude for Increasing Performance in Elite Rugby Union Players. International Journal of Sports Physiology and Performance, 2021, 16, 1416-1423.	1.1	6
40	No Influence of Acute Moderate Normobaric Hypoxia on Performance and Blood Lactate Concentration Responses to Repeated Wingates. International Journal of Sports Physiology and Performance, 2021, 16, 154-157.	1.1	3
41	Oxygen availability affects exercise capacity, but not neuromuscular fatigue characteristics of knee extensors, during exhaustive intermittent cycling. European Journal of Applied Physiology, 2021, 121, 95-107.	1.2	3
42	Effects of Active Preconditioning With Local and Systemic Hypoxia on Submaximal Cycling. International Journal of Sports Physiology and Performance, 2021, , 1-6.	1.1	0
43	Increased air temperature during repeated-sprint training in hypoxia amplifies muscle oxygenation flux without decreasing cycling performance. Journal of Science and Medicine in Sport, 2021, 24, S28.	0.6	0
44	Hypoxic conditioning: a novel therapeutic solution for load-compromised individuals to achieve similar exercise benefits by doing less mechanical work!. British Journal of Sports Medicine, 2021, 55, 944-945.	3.1	14
45	High-intensity Activity in European vs. National Rugby Union Games in the best 2014â€“2015 Team. International Journal of Sports Medicine, 2021, 42, 529-536.	0.8	1
46	Influence of lower limb dominance on mechanical asymmetries during high-speed treadmill running. Sports Biomechanics, 2021, , 1-12.	0.8	2
47	Soccer-Specific Reactive Repeated-Sprint Ability in Elite Youth Soccer Players: Maturation Trends and Association With Various Physical Performance Tests. Journal of Strength and Conditioning Research, 2020, 34, 3538-3545.	1.0	13
48	Effects of Ramadan fasting on match-related changes in skill performance in elite Muslim badminton players. Science and Sports, 2020, 35, 308.e1-308.e10.	0.2	1
49	Preferred Gait Characteristics in Young Adults in Qatar: Physiological, Perceptual, and Spatiotemporal Analysis. SAGE Open, 2020, 10, 215824402094572.	0.8	2
50	Running mechanics and leg muscle activity patterns during early and late acceleration phases of repeated treadmill sprints in male recreational athletes. European Journal of Applied Physiology, 2020, 120, 2785-2796.	1.2	7
51	Endocrine and Metabolic Responses to Endurance Exercise Under Hot and Hypoxic Conditions. Frontiers in Physiology, 2020, 11, 932.	1.3	6
52	The Use of the SpO2 to FiO2 Ratio to Individualize the Hypoxic Dose in Sport Science, Exercise, and Health Settings. Frontiers in Physiology, 2020, 11, 570472.	1.3	22
53	Sessional work-rate does not affect the magnitude to which simulated hypoxia can augment acute physiological responses during resistance exercise. European Journal of Applied Physiology, 2020, 120, 2159-2169.	1.2	5
54	Short-Term Repeated-Sprint Training in Hot and Cool Conditions Similarly Benefits Performance in Team-Sport Athletes. Frontiers in Physiology, 2020, 11, 1023.	1.3	5

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55	Combining Blood Flow Restriction Training With Heat To Maximize Hypertrophy And Strength In Rugby Players. Medicine and Science in Sports and Exercise, 2020, 52, 845-845.	0.2	0
56	Editorial: Elevating Sport Performance to New Heights With Innovative â€˜Live Low â€“ Train Highâ€™ Altitude Training. Frontiers in Sports and Active Living, 2020, 2, 108.	0.9	3
57	On the Use of the Repeated-Sprint Training in Hypoxia in Tennis. Frontiers in Physiology, 2020, 11, 588821.	1.3	10
58	Recommendations for altitude training programming to preserve athletesâ€™ health after the COVID-19 pandemic. British Journal of Sports Medicine, 2020, 54, 1184-1186.	3.1	8
59	Effects of Active and Passive Hypoxic Conditioning for 6 Weeks at Different Altitudes on Blood Lipids, Leptin, and Weight in Rats. High Altitude Medicine and Biology, 2020, 21, 243-248.	0.5	5
60	Acute performance and physiological responses to repeatedâ€sprint exercise in a combined hot and hypoxic environment. Physiological Reports, 2020, 8, e14466.	0.7	12
61	Custom foot orthoses improve performance, but do not modify the biomechanical manifestation of fatigue, during repeated treadmill sprints. European Journal of Applied Physiology, 2020, 120, 2037-2045.	1.2	4
62	In-Season Repeated-Sprint Training in Hypoxia in International Field Hockey Players. Frontiers in Sports and Active Living, 2020, 2, 66.	0.9	5
63	Neuromuscular and perceptual responses during repeated cycling sprintsâ”usefulness of a â€œhypoxic to normoxicâ€•recovery approach. European Journal of Applied Physiology, 2020, 120, 883-896.	1.2	8
64	An Updated Panorama of â€œLiving Low-Training Highâ€•Altitude/Hypoxic Methods. Frontiers in Sports and Active Living, 2020, 2, 26.	0.9	43
65	Short-Term Repeated Wingate Training in Hypoxia and Normoxia in Sprinters. Frontiers in Sports and Active Living, 2020, 2, 43.	0.9	5
66	Running mechanics adjustments to perceptually-regulated interval runs in hypoxia and normoxia. Journal of Science and Medicine in Sport, 2020, 23, 1111-1116.	0.6	8
67	Psycho-physiological responses to perceptually-regulated interval runs in hypoxia and normoxia. Physiology and Behavior, 2019, 209, 112611.	1.0	14
68	Acute Psychophysiological Responses to Cyclic Variation of Intermittent Hypoxic Exposure in Adults with Obesity. High Altitude Medicine and Biology, 2019, 20, 262-270.	0.5	3
69	Separate and combined effects of local and systemic hypoxia in resistance exercise. European Journal of Applied Physiology, 2019, 119, 2313-2325.	1.2	11
70	Heat stress impairs proprioception but not running mechanics. Journal of Science and Medicine in Sport, 2019, 22, 1361-1366.	0.6	4
71	Running Velocity Does Not Influence Lower Limb Mechanical Asymmetry. Frontiers in Sports and Active Living, 2019, 1, 36.	0.9	17
72	The Effect of EVA and TPU Custom Foot Orthoses on Running Economy, Running Mechanics, and Comfort. Frontiers in Sports and Active Living, 2019, 1, 34.	0.9	8

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73	Muscle Oxygenation During Repeated Double-Poling Sprint Exercise in Normobaric Hypoxia and Normoxia. Frontiers in Physiology, 2019, 10, 743.	1.3	11
74	Sprint mechanical differences at maximal running speed: Effects of performance level. Journal of Sports Sciences, 2019, 37, 2026-2036.	1.0	18
75	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. Physiology and Behavior, 2019, 207, 28-40.	1.0	22
76	Monitoring the Athlete Match Response: Can External Load Variables Predict Post-match Acute and Residual Fatigue in Soccer? A Systematic Review with Meta-analysis. Sports Medicine - Open, 2019, 5, 48.	1.3	81
77	Editorial: Hurdling the Challenges of the 2019 IAAF World Championships. Frontiers in Sports and Active Living, 2019, 1, 64.	0.9	0
78	Active Preconditioning With Blood Flow Restriction or/and Systemic Hypoxic Exposure Does Not Improve Repeated Sprint Cycling Performance. Frontiers in Physiology, 2019, 10, 1393.	1.3	8
79	Badminton preferentially decreases explosive over maximal voluntary torque in both the plantar flexors and extensors. Translational Sports Medicine, 2019, 2, 39-46.	0.5	1
80	Is live highâ€“train low altitude training relevant for elite athletes? Flawed analysis from inaccurate data. British Journal of Sports Medicine, 2019, 53, 923-925.	3.1	27
81	Repeated sprint training in hypoxia â€“ an innovative method. Deutsche Zeitschrift Fur Sportmedizin, 2019, 2019, 115-122.	0.2	43
82	Repeated maximalâ€intensity hypoxic exercise superimposed to hypoxic residence boosts skeletal muscle transcriptional responses in elite teamâ€sport athletes. Acta Physiologica, 2018, 222, e12851.	1.8	44
83	Acute and Residual Soccer Match-Related Fatigue: A Systematic Review and Meta-analysis. Sports Medicine, 2018, 48, 539-583.	3.1	215
84	Occurrence of a<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si4.gif" overflow="scroll"><mml:mrow><mml:mover accent="true"><mml:mtext>V</mml:mtext><mml:mo>Ë™</mml:mo></mml:mover><mml:msub><mml:mtext>O</mml:mtext><mml:m component during intermittent exercises performed at<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si3.gif" overflow="scroll"><mml:mrow><mml:mover accent="true"><mml:mtext>V</mml:mtext><mml:mo>Ë™</mml:m	0.2	1
85	Do male athletes with already high initial haemoglobin mass benefit from â€˜live highâ€“train lowâ€™ altitude training?. Experimental Physiology, 2018, 103, 68-76.	0.9	18
86	M-wave normalization of EMG signal to investigate heat stress and fatigue. Journal of Science and Medicine in Sport, 2018, 21, 518-524.	0.6	17
87	Differences within Elite Female Tennis Players during an Incremental Field Test. Medicine and Science in Sports and Exercise, 2018, 50, 2465-2473.	0.2	8
88	Heat Stress, Hydration, and Heat Illness in Elite Tennis Players. , 2018, , 573-587.		0
89	Running mechanics and muscle activation patterns during early and late acceleration phase of repeated treadmill sprints. Journal of Science and Medicine in Sport, 2018, 21, S14.	0.6	0
90	Running velocity has no influence on lower limb mechanical asymmetry. Journal of Science and Medicine in Sport, 2018, 21, S15.	0.6	1

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91	Updated analysis of changes in locomotor activities across periods in an international ice hockey game. Biology of Sport, 2018, 35, 261-267.	1.7	35
92	Badminton decreases more rapid than maximal muscle torque production capacity of the plantar flexors and extensors. Journal of Science and Medicine in Sport, 2018, 21, S91.	0.6	1
93	Hypoxia and Fatigue Impair Rapid Torque Development of Knee Extensors in Elite Alpine Skiers. Frontiers in Physiology, 2018, 9, 962.	1.3	8
94	Adaptations in muscle oxidative capacity, fiber size, and oxygen supply capacity after repeated-sprint training in hypoxia combined with chronic hypoxic exposure. Journal of Applied Physiology, 2018, 124, 1403-1412.	1.2	25
95	Commentaries on Viewpoint: Resistance training and exercise tolerance during high-intensity exercise: moving beyond just running economy and muscle strength. Journal of Applied Physiology, 2018, 124, 529-535.	1.2	1
96	Larger strength losses and muscle activation deficits in plantar flexors induced by backward downhill in reference to distanceâ€matched forward uphill treadmill walk. European Journal of Sport Science, 2018, 18, 1346-1356.	1.4	1
97	Chapitre 11. Jouer au tennis en conditions chaudes. , 2018, , 236-249.		0
98	Chapitre 2. Ã‰valuation et dÃ©veloppement des ressources physiologiques du joueur de tennis. , 2018, , 32-48.		1
99	High altitude training - developing an international centre for Sri Lanka: evaluating for the best outcome. Sri Lankan Journal of Sports and Exercise Medicine, 2018, 1, 23.	0.5	0
100	Is Plantar Loading Altered During Repeated Sprints on Artificial Turf in International Football Players?. Journal of Sports Science and Medicine, 2018, 17, 359-365.	0.7	2
101	Mechanical alterations during interval-training treadmill runs in high-level male team-sport players. Journal of Science and Medicine in Sport, 2017, 20, 87-91.	0.6	15
102	Commentaries on Viewpoint: Human skeletal muscle wasting in hypoxia: a matter of hypoxic dose?. Journal of Applied Physiology, 2017, 122, 409-411.	1.2	5
103	Mechanical Alterations during 800-m Self-Paced Track Running. International Journal of Sports Medicine, 2017, 38, 314-321.	0.8	11
104	Lower limb mechanical asymmetry during repeated treadmill sprints. Human Movement Science, 2017, 52, 203-214.	0.6	39
105	Effects of Repeated-Sprint Training in Hypoxia on Sea-Level Performance: A Meta-Analysis. Sports Medicine, 2017, 47, 1651-1660.	3.1	128
106	Technical Alterations during an Incremental Field Test in Elite Male Tennis Players. Medicine and Science in Sports and Exercise, 2017, 49, 1917-1926.	0.2	6
107	Effects of Altitude/Hypoxia on Single- and Multiple-Sprint Performance: A Comprehensive Review. Sports Medicine, 2017, 47, 1931-1949.	3.1	105
108	Kinetic Sprint Asymmetries on a non-motorised Treadmill in Rugby Union Athletes. International Journal of Sports Medicine, 2017, 38, 1017-1022.	0.8	20

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109	Exercise-related sensations contribute to decrease power during repeated cycle sprints with limited influence on neural drive. European Journal of Applied Physiology, 2017, 117, 2171-2179.	1.2	12
110	Normobaric hypoxic conditioning to maximize weight loss and ameliorate cardio-metabolic health in obese populations: a systematic review. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 313, R251-R264.	0.9	52
111	Clarification on altitude training. Experimental Physiology, 2017, 102, 130-131.	0.9	9
112	Short versus long small-sided game training during Ramadan in soccer players. Physical Therapy in Sport, 2017, 24, 20-25.	0.8	18
113	Psychophysiological Responses to Repeated-Sprint Training in Normobaric Hypoxia and Normoxia. International Journal of Sports Physiology and Performance, 2017, 12, 115-123.	1.1	22
114	Walking in Hypoxia: An Efficient Treatment to Lessen Mechanical Constraints and Improve Health in Obese Individuals?. Frontiers in Physiology, 2017, 8, 73.	1.3	45
115	Editorial: High-Intensity Exercise in Hypoxia: Beneficial Aspects and Potential Drawbacks. Frontiers in Physiology, 2017, 8, 1017.	1.3	8
116	Mechanical Alterations Associated with Repeated Treadmill Sprinting under Heat Stress. PLoS ONE, 2017, 12, e0170679.	1.1	11
117	Short- or long-rest intervals during repeated-sprint training in soccer?. PLoS ONE, 2017, 12, e0171462.	1.1	35
118	Â¿Hacia un entrenamiento polarizado en el tenis? La utilidad de combinar las evaluaciones tÃ©cnicas y fisiolÃ³gicas durante una nueva prueba de campo incremental. Coaching & Sport Science Review, 2017, 25, 27-31.	0.3	0
119	Does "Live High-Train Low (and High)" Hypoxic Training Alter Running Mechanics In Elite Team-sport Players?. Journal of Sports Science and Medicine, 2017, 16, 328-332.	0.7	1
120	High Altitude Increases Alteration in Maximal Torque but Not in Rapid Torque Development in Knee Extensors after Repeated Treadmill Sprinting. Frontiers in Physiology, 2016, 7, 97.	1.3	9
121	Therapeutic Use of Exercising in Hypoxia: Promises and Limitations. Frontiers in Physiology, 2016, 7, 224.	1.3	98
122	Mechanical Alterations to Repeated Treadmill Sprints in Normobaric Hypoxia. Medicine and Science in Sports and Exercise, 2016, 48, 1570-1579.	0.2	28
123	Commentaries on Viewpoint: Time for a new metric for hypoxic dose?Commentaries on Viewpoint: Time for a new metric for hypoxic dose?Commentaries on Viewpoint: Time for a new metric for hypoxic dose?Commentaries on Viewpoint: Time for a new metric for hypoxic dose?Commentaries on Viewpoint: Time for a new metric for hypoxic dose?Commentaries on Viewpoint: Time for a new metric for hypoxic dose?. Journal of Applied Physiology, 2016, 121, 356-358.	1.2	29
124	Intrasession and Intersession Reliability of Running Mechanics During Treadmill Sprints. International Journal of Sports Physiology and Performance, 2016, 11, 432-439.	1.1	19
125	Does altitude level of a prior timeâ€trial modify subsequent exercise performance in hypoxia and associated neuromuscular responses?. Physiological Reports, 2016, 4, e12804.	0.7	2
126	Changes in running mechanics over 100-m, 200-m and 400-m treadmill sprints. Journal of Biomechanics, 2016, 49, 1490-1497.	0.9	27

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127	Excess VO 2 during ramp exercise is positively correlated to intercostal muscles deoxyhemoglobin levels above the gas exchange threshold in young trained cyclists. Respiratory Physiology and Neurobiology, 2016, 228, 83-90.	0.7	2
128	Walking-induced muscle fatigue impairs postural control in adolescents with unilateral spastic cerebral palsy. Research in Developmental Disabilities, 2016, 53-54, 11-18.	1.2	12
129	Running mechanical alterations during repeated treadmill sprints in hotversushypoxic environments. A pilot study. Journal of Sports Sciences, 2016, 34, 1190-1198.	1.0	15
130	Muscle variables of importance for physiological performance in competitive football. European Journal of Applied Physiology, 2016, 116, 251-262.	1.2	37
131	On the Use of a Test to Exhaustion Specific to Tennis (TEST) with Ball Hitting by Elite Players. PLoS ONE, 2016, 11, e0152389.	1.1	22
132	Altitud y deportes de equipo: mÃ©todos tradicionales desafiados por un entrenamiento innovador y especÃfico en hipoxia.]Altitude and team sports: traditional methods challenged by innovative sport-specific training in hypoxia].. RICYDE Revista Internacional De Ciencias Del Deporte, 2016, 12, 338-358.	0.1	2
133	Plantar flexor neuromuscular adjustments following matchâ€play football in hot and cool conditions. Scandinavian Journal of Medicine and Science in Sports, 2015, 25, 154-163.	1.3	13
134	Comparison of Four Sections for Analyzing Running Mechanics Alterations During Repeated Treadmill Sprints. Journal of Applied Biomechanics, 2015, 31, 389-395.	0.3	24
135	High-Intensity Intermittent Training in Hypoxia. Journal of Strength and Conditioning Research, 2015, 29, 226-237.	1.0	66
136	Influence of Weather, Rank, and Home Advantage on Football Outcomes in the Gulf Region. Medicine and Science in Sports and Exercise, 2015, 47, 401-410.	0.2	19
137	â€œLive Highâ€“Train Low and Highâ€•Hypoxic Training Improves Team-Sport Performance. Medicine and Science in Sports and Exercise, 2015, 47, 2140-2149.	0.2	89
138	Emerging Environmental and Weather Challenges in Outdoor Sports. Climate, 2015, 3, 492-521.	1.2	44
139	Association of Hematological Variables with Team-Sport Specific Fitness Performance. PLoS ONE, 2015, 10, e0144446.	1.1	24
140	Can analysis of performance and neuromuscular recoveries from repeated sprints shed more light on its fatigue-causing mechanisms?. Frontiers in Physiology, 2015, 6, 5.	1.3	6
141	Thermoregulation in wheelchair tennisÃ¢â‚¬â€How to manage heat stress?. Frontiers in Physiology, 2015, 6, 175.	1.3	9
142	Neuro-mechanical determinants of repeated treadmill sprints - Usefulness of an â€œhypoxic to normoxic recoveryâ€•approach. Frontiers in Physiology, 2015, 6, 260.	1.3	22
143	Consensus recommendations on training and competing in the heat. British Journal of Sports Medicine, 2015, 49, 1164-1173.	3.1	195
144	Consensus Recommendations on Training and Competing in the Heat. Sports Medicine, 2015, 45, 925-938.	3.1	70

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145	Sprint performance under heat stress: A review. Scandinavian Journal of Medicine and Science in Sports, 2015, 25, 79-89.	1.3	76
146	Consensus recommendations on training and competing in the heat. Scandinavian Journal of Medicine and Science in Sports, 2015, 25, 6-19.	1.3	144
147	Neuro-mechanical and metabolic adjustments to the repeated anaerobic sprint test in professional football players. European Journal of Applied Physiology, 2015, 115, 891-903.	1.2	58
148	Changes in leg spring behaviour, plantar loading and foot mobility magnitude induced by an exhaustive treadmill run in adolescent middle-distance runners. Journal of Science and Medicine in Sport, 2015, 18, 199-203.	0.6	33
149	Does Living and Working in a Hot Environment Induce Clinically Relevant Changes in Immune Function and Voluntary Force Production Capacity?. Industrial Health, 2014, 52, 235-239.	0.4	4
150	Peripheral fatigue is not critically regulated during maximal, intermittent, dynamic leg extensions. Journal of Applied Physiology, 2014, 117, 1063-1073.	1.2	21
151	Thermal, physiological and perceptual strain mediate alterations in match-play tennis under heat stress. British Journal of Sports Medicine, 2014, 48, i32-i38.	3.1	58
152	Coping with heat stress during match-play tennis: Does an individualised hydration regimen enhance performance and recovery?. British Journal of Sports Medicine, 2014, 48, i64-i70.	3.1	20
153	Outdoor exercise performance in ambient heat: Time to overcome challenging factors?. International Journal of Hyperthermia, 2014, 30, 547-549.	1.1	11
154	The role of sense of effort on self-selected cycling power output. Frontiers in Physiology, 2014, 5, 115.	1.3	52
155	Neuromuscular adjustments of the knee extensors and plantar flexors following match-play tennis in the heat. British Journal of Sports Medicine, 2014, 48, i45-i51.	3.1	19
156	Heat stress does not exacerbate tennis-induced alterations in physical performance. British Journal of Sports Medicine, 2014, 48, i39-i44.	3.1	22
157	Breakpoints in ventilation, cerebral and muscle oxygenation, and muscle activity during an incremental cycling exercise. Frontiers in Physiology, 2014, 5, 142.	1.3	53
158	Relationships between anthropometric measures and athletic performance, with special reference to repeated-sprint ability, in the Qatar national soccer team. Journal of Sports Sciences, 2014, 32, 1243-1254.	1.0	70
159	Combining heat stress and moderate hypoxia reduces cycling time to exhaustion without modifying neuromuscular fatigue characteristics. European Journal of Applied Physiology, 2014, 114, 1521-1532.	1.2	36
160	Tennis in hot and cool conditions decreases the rapid muscle torque production capacity of the knee extensors but not of the plantar flexors. British Journal of Sports Medicine, 2014, 48, i52-i58.	3.1	16
161	Changes in circulating microRNAs levels with exercise modality. Journal of Applied Physiology, 2013, 115, 1237-1244.	1.2	115
162	Hot conditions improve power output during repeated cycling sprints without modifying neuromuscular fatigue characteristics. European Journal of Applied Physiology, 2013, 113, 359-369.	1.2	51

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163	Lower Limb Mechanical Properties: Significant References Omitted. Sports Medicine, 2013, 43, 151-153.	3.1	1
164	Could altitude training benefit team-sport athletes?. British Journal of Sports Medicine, 2013, 47, i4-i5.	3.1	3
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166	Position statementâ€"altitude training for improving team-sport playersâ€™ performance: current knowledge and unresolved issues. British Journal of Sports Medicine, 2013, 47, i8-i16.	3.1	54
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