Karim Chamari

List of Publications by Year
in descending order

409 papers	18,369 citations	14655 66 h-index	21540 114 g-index
418 all docs	418 docs citations	418 times ranked	12998 citing authors

#	Article	IF	Citations
1	Physiology of Soccer. Sports Medicine, 2005, 35, 501-536.	6.5	1,469
2	Effects of COVID-19 Home Confinement on Eating Behaviour and Physical Activity: Results of the ECLB-COVID19 International Online Survey. Nutrients, 2020, 12, 1583.	4.1	1,414
3	Factors influencing physiological responses to small-sided soccer games. Journal of Sports Sciences, 2007, 25, 659-666.	2.0	467
4	International Olympic Committee consensus statement: methods for recording and reporting of epidemiological data on injury and illness in sport 2020 (including STROBE Extension for Sport Injury) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	6.7	410
5	Improvement of Cognitive Function by Mental and/or Individualized Aerobic Training in Healthy Elderly Subjects. International Journal of Sports Medicine, 2002, 23, 415-421.	1.7	342
6	COVID-19 Home Confinement Negatively Impacts Social Participation and Life Satisfaction: A Worldwide Multicenter Study. International Journal of Environmental Research and Public Health, 2020, 17, 6237.	2.6	301
7	Comparison of physical and technical performance in European soccer matchâ€play: FA Premier League and La Liga. European Journal of Sport Science, 2011, 11, 51-59.	2.7	289
8	Session-RPE Method for Training Load Monitoring: Validity, Ecological Usefulness, and Influencing Factors. Frontiers in Neuroscience, 2017, 11, 612.	2.8	289
9	Effects of home confinement on mental health and lifestyle behaviours during the COVID-19 outbreak: Insight from the ECLB-COVID19 multicenter study. Biology of Sport, 2021, 38, 9-21.	3.2	255
10	Effects of high vs. moderate exercise intensity during interval training on lipids and adiponectin levels in obese young females. European Journal of Applied Physiology, 2013, 113, 2531-2540.	2.5	239
11	Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study. PLoS ONE, 2020, 15, e0240204.	2.5	214
12	Small-Sided Games in Team Sports Training. Journal of Strength and Conditioning Research, 2014, 28, 3594-3618.	2.1	211
13	Review on leptin and adiponectin responses and adaptations to acute and chronic exercise. British Journal of Sports Medicine, 2010, 44, 620-630.	6.7	210
14	Profile of Weekly Training Load in Elite Male Professional Basketball Players. Journal of Strength and Conditioning Research, 2010, 24, 1399-1406.	2.1	206
15	Heart Rate Responses During Small-Sided Games and Short Intermittent Running Training in Elite Soccer Players: A Comparative Study. Journal of Strength and Conditioning Research, 2008, 22, 1449-1457.	2.1	167
16	The effects of a congested fixture period on physical performance, technical activity and injury rate during matches in a professional soccer team. British Journal of Sports Medicine, 2015, 49, 390-394.	6.7	164
17	Positional Role and Competitive-Level Differences in Elite-Level Men's Basketball Players. Journal of Strength and Conditioning Research, 2010, 24, 1346-1355.	2.1	161
18	Field and laboratory testing in young elite soccer players. British Journal of Sports Medicine, 2004, 38, 191-196.	6.7	155

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19	Small-Sided Games in Soccer: Amateur vs. Professional Players' Physiological Responses, Physical, and Technical Activities. Journal of Strength and Conditioning Research, 2011, 25, 2371-2381.	2.1	150
20	Effects of intra-session concurrent endurance and strength training sequence on aerobic performance and capacity. British Journal of Sports Medicine, 2005, 39, 555-560.	6.7	130
21	Endurance training and testing with the ball in young elite soccer players. British Journal of Sports Medicine, 2005, 39, 24-28.	6.7	130
22	Lower Limb Maximal Dynamic Strength and Agility Determinants in Elite Basketball Players. Journal of Strength and Conditioning Research, 2009, 23, 1570-1577.	2.1	128
23	Effect of Preseason Concurrent Muscular Strength and High-Intensity Interval Training in Professional Soccer Players. Journal of Strength and Conditioning Research, 2010, 24, 653-660.	2.1	128
24	Globally altered sleep patterns and physical activity levels by confinement in 5056 individuals: ECLB COVID-19 international online survey. Biology of Sport, 2021, 38, 495-506.	3.2	124
25	The Effect of Ramadan Fasting on Physical Performances, Mood State and Perceived Exertion in Young Footballers. Asian Journal of Sports Medicine, 2011, 2, 177-85.	0.3	124
26	Anthropometric, physiological and performance characteristics of elite team-handball players. Journal of Sports Sciences, 2009, 27, 151-157.	2.0	121
27	The Effect of Time-of-Day and Ramadan Fasting on Anaerobic Performances. International Journal of Sports Medicine, 2012, 33, 142-147.	1.7	121
28	Relationship Between Anthropometric and Physiological Characteristics in Youth Soccer Players. Journal of Strength and Conditioning Research, 2009, 23, 1204-1210.	2.1	120
29	Aerobic Fitness and Yo-yo Continuous and Intermittent Tests Performances in Soccer Players: A Correlation Study. Journal of Strength and Conditioning Research, 2006, 20, 320.	2.1	120
30	Effect of Time of Day on Aerobic Contribution to the 30â€s Wingate Test Performance. Chronobiology International, 2007, 24, 739-748.	2.0	119
31	Effect of Concurrent Endurance and Circuit Resistance Training Sequence on Muscular Strength and Power Development. Journal of Strength and Conditioning Research, 2008, 22, 1037-1045.	2.1	118
32	Determinants Analysis of Change-of-Direction Ability in Elite Soccer Players. Journal of Strength and Conditioning Research, 2012, 26, 2667-2676.	2.1	118
33	Physical and Physiological Profile of Elite Karate Athletes. Sports Medicine, 2012, 42, 829-843.	6.5	118
34	The Five-Jump Test for Distance as a Field Test to Assess Lower Limb Explosive Power in Soccer Players. Journal of Strength and Conditioning Research, 2008, 22, 944-950.	2.1	117
35	Effect of Time of Day and Partial Sleep Deprivation on Shortâ€Term, Highâ€Power Output. Chronobiology International, 2008, 25, 1062-1076.	2.0	111
36	Adiponectin: Structure, Physiological Functions, Role in Diseases, and Effects of Nutrition. Nutrients, 2021, 13, 1180.	4.1	108

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37	Effects of Time-of-Day and Partial Sleep Deprivation on Short-Term Maximal Performances of Judo Competitors. Journal of Strength and Conditioning Research, 2013, 27, 2473-2480.	2.1	106
38	Greater effects of high- compared with moderate-intensity interval training on cardio-metabolic variables, blood leptin concentration and ratings of perceived exertion in obese adolescent females. Biology of Sport, 2016, 33, 145-152.	3.2	106
39	Monitoring training load and fatigue in soccer players with physiological markers. Physiology and Behavior, 2017, 181, 86-94.	2.1	105
40	The Effects of Music on High-intensity Short-term Exercise in Well Trained Athletes. Asian Journal of Sports Medicine, 2012, 3, 233-8.	0.3	103
41	Effect of Warm-Ups Involving Static or Dynamic Stretching on Agility, Sprinting, and Jumping Performance in Trained Individuals. Journal of Strength and Conditioning Research, 2010, 24, 2001-2011.	2.1	101
42	Physiologic Effects of Directional Changes in Intermittent Exercise in Soccer Players. Journal of Strength and Conditioning Research, 2010, 24, 3219-3226.	2.1	101
43	Sleep Quality and Physical Activity as Predictors of Mental Wellbeing Variance in Older Adults during COVID-19 Lockdown: ECLB COVID-19 International Online Survey. International Journal of Environmental Research and Public Health, 2021, 18, 4329.	2.6	100
44	Effect of Ramadan Intermittent Fasting on Aerobic and Anaerobic Performance and Perception of Fatigue in Male Elite Judo Athletes. Journal of Strength and Conditioning Research, 2009, 23, 2702-2709.	2.1	97
45	Effects of 8-Week in-Season Upper and Lower Limb Heavy Resistance Training on The Peak Power, Throwing Velocity, and Sprint Performance of Elite Male Handball Players. Journal of Strength and Conditioning Research, 2011, 25, 2424-2433.	2.1	97
46	Intermittent Endurance and Repeated Sprint Ability in Soccer Players. Journal of Strength and Conditioning Research, 2010, 24, 2663-2669.	2.1	96
47	Diurnal Variation in Wingate-Test Performance and Associated Electromyographic Parameters. Chronobiology International, 2011, 28, 706-713.	2.0	92
48	DIURNAL VARIATION IN WINGATE TEST PERFORMANCES: INFLUENCE OF ACTIVE WARM-UP. Chronobiology International, 2010, 27, 640-652.	2.0	90
49	International Olympic Committee Consensus Statement: Methods for Recording and Reporting of Epidemiological Data on Injury and Illness in Sports 2020 (Including the STROBE Extension for Sports) Tj ETQq1 1 0.784314 rgBT /Overl 232596712090290.	1.7	90
50	The Effect of Training at the Same Time of Day and Tapering Period on the Diurnal Variation of Short Exercise Performances. Journal of Strength and Conditioning Research, 2012, 26, 697-708.	2.1	89
51	Effects of Plyometric Training on Physical Fitness in Team Sport Athletes: A Systematic Review. Journal of Human Kinetics, 2016, 53, 231-247.	1.5	89
52	Effect of the Number of Ball Contacts Within Bouts of 4 vs. 4 Small-Sided Soccer Games. International Journal of Sports Physiology and Performance, 2011, 6, 322-333.	2.3	86
53	Influence of fatigue, stress, muscle soreness and sleep on perceived exertion during submaximal effort. Physiology and Behavior, 2013, 119, 185-189.	2.1	85
54	Listening to Music Affects Diurnal Variation in Muscle Power Output. International Journal of Sports Medicine, 2012, 33, 43-47.	1.7	83

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55	Validity and Reliability of New Agility Test among Elite and Subelite under 14-Soccer Players. PLoS ONE, 2014, 9, e95773.	2.5	82
56	Olympic Weightlifting and Plyometric Training With Children Provides Similar or Greater Performance Improvements Than Traditional Resistance Training. Journal of Strength and Conditioning Research, 2014, 28, 1483-1496.	2.1	81
57	Plyometric exercise combined with high-intensity interval training improves metabolic abnormalities in young obese females more so than interval training alone. Applied Physiology, Nutrition and Metabolism, 2016, 41, 103-109.	1.9	81
58	The COVID-19 pandemic: how to maintain a healthy immune system during the lockdown â€“ a multidisciplinary approach with special focus on athletes. Biology of Sport, 2020, 37, 211-216.	3.2	80
59	Diurnal Variations of Plasma Homocysteine, Total Antioxidant Status, and Biological Markers of Muscle Injury During Repeated Sprint: Effect on Performance and Muscle Fatigueâ€"A Pilot Study. Chronobiology International, 2011, 28, 958-967.	2.0	79
60	Appropriate interpretation of aerobic capacity: allometric scaling in adult and young soccer players. British Journal of Sports Medicine, 2005, 39, 97-101.	6.7	78
61	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.	6.5	78
62	Resuming professional football (soccer) during the COVID-19 pandemic in a country with high infection rates: a prospective cohort study. British Journal of Sports Medicine, 2021, 55, 1092-1098.	6.7	77
63	Effects of 12-Week On-Field Combined Strength and Power Training on Physical Performance Among U-14 Young Soccer Players. Journal of Strength and Conditioning Research, 2010, 24, 644-652.	2.1	76
64	Match Analysis of Elite Adolescent Team Handball Players. Journal of Strength and Conditioning Research, 2011, 25, 2410-2417.	2.1	74
65	â€˜Aerobicâ€™ and â€˜Anaerobicâ€™ terms used in exercise physiology: a critical terminology reflection. Sports Medicine - Open, 2015, 1, 9.	3.1	74
66	Effects of Intermittent Fasting, Caloric Restriction, and Ramadan Intermittent Fasting on Cognitive Performance at Rest and During Exercise in Adults. Sports Medicine, 2016, 46, 35-47.	6.5	74
67	Higher plantar pressure on the medial side in four soccer-related movements. British Journal of Sports Medicine, 2007, 41, 93-100.	6.7	73
68	Effects of Ramadan Intermittent Fasting on Sports Performance and Training: A Review. International Journal of Sports Physiology and Performance, 2009, 4, 419-434.	2.3	73
69	High Intensity Exercise Affects Diurnal Variation of Some Biological Markers in Trained Subjects. International Journal of Sports Medicine, 2012, 33, 886-891.	1.7	73
70	Home-based exercise can be beneficial for counteracting sedentary behavior and physical inactivity during the COVID-19 pandemic in older adults. Postgraduate Medicine, 2021, 133, 469-480.	2.0	73
71	Lipid Profiles of Judo Athletes during Ramadan. International Journal of Sports Medicine, 2008, 29, 282-288.	1.7	71
72	The effects of Ramadan intermittent fasting on athletic performance: Recommendations for the maintenance of physical fitness. Journal of Sports Sciences, 2012, 30, S53-S73.	2.0	70

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73	Heart Rateâ€"Based Training Intensity and Its Impact on Injury Incidence Among Elite-Level Professional Soccer Players. Journal of Strength and Conditioning Research, 2015, 29, 1705-1712.	2.1	68
74	Physical and Physiological Profile of Elite Karate Athletes. Sports Medicine, 2012, 42, 829-843.	6.5	67
75	Diurnal Variations in Physical Performances Related to Football in Young Soccer Players. Asian Journal of Sports Medicine, 2012, 3, 139-44.	0.3	66
76	Timeâ€"Motion Analysis and Physiological Responses to Karate Official Combat Sessions: Is There a Difference Between Winners and Defeated Karatekas?. International Journal of Sports Physiology and Performance, 2014, 9, 302-308.	2.3	65
77	Effect of leg dominance on change of direction ability amongst young elite soccer players. Journal of Sports Sciences, 2016, 34, 542-548.	2.0	63
78	Influence of technical instructions on the physiological and physical demands of smallâ€sided soccer games. European Journal of Sport Science, 2011, 11, 341-346.	2.7	61
79	The Effect of Training at a Specific Time-of-Day on the Diurnal Variations of Short-Term Exercise Performances in 10- to 11-Year-Old Boys. Pediatric Exercise Science, 2012, 24, 84-99.	1.0	61
80	Difference in plantar pressure between the preferred and non-preferred feet in four soccer-related movements. British Journal of Sports Medicine, 2007, 41, 84-92.	6.7	60
81	Effects of Ramadan on the Diurnal Variations of Repeated-Sprint Performance. International Journal of Sports Physiology and Performance, 2013, 8, 254-263.	2.3	58
82	Effect of Short-Term Maximal Exercise on Biochemical Markers of Muscle Damage, Total Antioxidant Status, and Homocysteine Levels in Football Players. Asian Journal of Sports Medicine, 2012, 3, 239-46.	0.3	58
83	Cardiorespiratory Responses to Yo-yo Intermittent Endurance Test in Nonelite Youth Soccer Players. Journal of Strength and Conditioning Research, 2006, 20, 326.	2.1	57
84	The Effect of Warm-Ups Incorporating Different Volumes of Dynamic Stretching on 10- and 20-m Sprint Performance in Highly Trained Male Athletes. Journal of Strength and Conditioning Research, 2012, 26, 63-72.	2.1	56
85	BNT162b2 COVID-19 Vaccine Hesitancy among Parents of 4023 Young Adolescents (12â€"15 Years) in Qatar. Vaccines, 2021, 9, 981.	4.4	53
86	Precompetition taper and nutritional strategies: special reference to training during Ramadan intermittent fast. British Journal of Sports Medicine, 2010, 44, 495-501.	6.7	51
87	The effect of partial sleep deprivation on the reaction time and the attentional capacities of the handball goalkeeper. Biological Rhythm Research, 2013, 44, 503-510.	0.9	50
88	Static Stretching Can Impair Explosive Performance for At Least 24 Hours. Journal of Strength and Conditioning Research, 2014, 28, 140-146.	2.1	50
89	Direct Validity of the Yo-Yo Intermittent Recovery Test in Young Team Handball Players. Journal of Strength and Conditioning Research, 2010, 24, 465-470.	2.1	49
90	The Construct Validity of Session RPE During an Intensive Camp in Young Male Taekwondo Athletes. International Journal of Sports Physiology and Performance, 2011, 6, 252-263.	2.3	49

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91	Measurement errors when estimating the vertical jump height with flight time using photocell devices: the example of Optojump. Biology of Sport, 2017, 1, 63-70.	3.2	49
92	Ten Minutes of Dynamic Stretching Is Sufficient to Potentiate Vertical Jump Performance Characteristics. Journal of Strength and Conditioning Research, 2011, 25, 2453-2463.	2.1	48
93	Kickboxing review: anthropometric, psychophysiological and activity profiles and injury epidemiology. Biology of Sport, 2017, 2, 185-196.	3.2	47
94	Training effects on peripheral muscle oxygenation and performance in children with congenital heart diseases. Applied Physiology, Nutrition and Metabolism, 2012, 37, 621-630.	1.9	46
95	Aerobic and anaerobic determinants of repeated sprint ability in team sports athletes. Biology of Sport, 2015, 32, 207-212.	3.2	46
96	COVID-19 Lockdowns: A Worldwide Survey of Circadian Rhythms and Sleep Quality in 3911 Athletes from 49 Countries, with Data-Driven Recommendations. Sports Medicine, 2022, 52, 1433-1448.	6.5	45
97	Haematological, inflammatory, and immunological responses in elite judo athletes maintaining high training loads during Ramadan. Applied Physiology, Nutrition and Metabolism, 2009, 34, 907-915.	1.9	44
98	Aerobic and Explosive Power Performance of Elite Italian Regional-Level Basketball Players. Journal of Strength and Conditioning Research, 2009, 23, 1982-1987.	2.1	44
99	Validity and psychometric evaluation of the French version of RPE scale in young fit males when monitoring training loads. Science and Sports, 2013, 28, e29-e35.	0.5	44
100	Walking and running on treadmill: the standard criteria for kinematics studies. Muscles, Ligaments and Tendons Journal, 2019, 04, 159.	0.3	44
101	Time-of-day effects on biochemical responses to soccer-specific endurance in elite Tunisian football players. Journal of Sports Sciences, 2013, 31, 963-971.	2.0	43
102	Impact of Ramadan intermittent fasting on cognitive function in trained cyclists: a pilot study. Biology of Sport, 2016, 33, 49-56.	3.2	43
103	Comparison of In-Season-Specific Resistance vs. A Regular Throwing Training Program on Throwing Velocity, Anthropometry, and Power Performance in Elite Handball Players. Journal of Strength and Conditioning Research, 2015, 29, 2105-2114.	2.1	42
104	Do cognitive training strategies improve motor and positive psychological skills development in soccer players? Insights from a systematic review. Journal of Sports Sciences, 2016, 34, 2338-2349.	2.0	42
105	Physiological and Perceived Exertion Responses during International Karate Kumite Competition. Asian Journal of Sports Medicine, 2013, 4, 263-71.	0.3	42
106	Injury rates in professional soccer players during Ramadan. Journal of Sports Sciences, 2012, 30, S93-S102.	2.0	41
107	Soccer small-sided games in young players: rule modification to induce higher physiological responses. Biology of Sport, 2017, 2, 163-168.	3.2	41
108	Applying digital technology to promote active and healthy confinement lifestyle during pandemics in the elderly. Biology of Sport, 2021, 38, 391-396.	3.2	41

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109	The effect of time-of-day and judo match on short-term maximal performances in judokas. Biological Rhythm Research, 2013, 44, 797-806.	0.9	40
110	Effect of Static and Dynamic Stretching on the Diurnal Variations of Jump Performance in Soccer Players. PLoS ONE, 2013, 8, e70534.	2.5	39
111	Sleep Medication and Athletic Performanceâ€"The Evidence for Practitioners and Future Research Directions. Frontiers in Physiology, 2016, 7, 83.	2.8	39
112	Performance Aspects and Physiological Responses in Male Amateur Boxing Competitions: A Brief Review. Journal of Strength and Conditioning Research, 2017, 31, 1132-1141.	2.1	39
113	Volume, intensity, and timing of muscle power potentiation are variable. Applied Physiology, Nutrition and Metabolism, 2011, 36, 736-747.	1.9	38
114	Concentric and Eccentric: Muscle Contraction or Exercise?. Journal of Human Kinetics, 2013, 37, 5-6.	1.5	37
115	Agility training in young elite soccer players: promising results compared to change of direction drills. Biology of Sport, 2016, 33, 345-351.	3.2	37
116	Italian consensus statement (2020) on return to play after lower limb muscle injury in football (soccer). BMJ Open Sport and Exercise Medicine, 2019, 5, e000505.	2.9	37
117	Injury patterns differ with age in male youth football: a four-season prospective study of 1111 time-loss injuries in an elite national academy. British Journal of Sports Medicine, 2021, 55, 794-800.	6.7	37
118	Evaluation of quality of life in elderly healthy subjects after aerobic and/or mental training. Archives of Gerontology and Geriatrics, 1999, 28, 9-22.	3.0	36
119	Organising football matches with spectators during the COVID-19 pandemic: What can we learn from the Amir Cup Football Final of Qatar 2020? A call for action. Biology of Sport, 2021, 38, 677-681.	3.2	36
120	Injury incidence and burden in a youth elite football academy: a four-season prospective study of 551 players aged from under 9 to under 19 years. British Journal of Sports Medicine, 2021, 55, 493-500.	6.7	36
121	Anthropometric and physiological characteristics of Melanesian futsal players: a first approach to talent identification in Oceania. Biology of Sport, 2014, 32, 135-141.	3.2	35
122	Concomitant Effects of Ramadan Fasting and Time-Of-Day on Apolipoprotein AI, B, Lp-a and Homocysteine Responses during Aerobic Exercise in Tunisian Soccer Players. PLoS ONE, 2013, 8, e79873.	2.5	35
123	Physiological responses according to rules changes during 3vs.3 small-sided games in youth soccer players: stop-ballvs.small-goals rules. Journal of Sports Sciences, 2014, 32, 1-6.	2.0	34
124	Melatonin ingestion after exhaustive late-evening exercise improves sleep quality and quantity, and short-term performances in teenage athletes. Chronobiology International, 2018, 35, 1281-1293.	2.0	34
125	Sleep deprivation affects post-lunch dip performances, biomarkers of muscle damage and antioxidant status. Biology of Sport, 2019, 36, 55-65.	3.2	34
126	Metabolomics in Exercise and Sports: A Systematic Review. Sports Medicine, 2022, 52, 547-583.	6.5	34

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127	Stretch and sprint training reduces stretch-induced sprint performance deficits in 13- to 15-year-old youth. European Journal of Applied Physiology, 2008, 104, 515-522.	2.5	33
128	Anthropometric and physical characteristics allow differentiation of young female volleyball players according to playing position and level of expertise. Biology of Sport, 2017, 1, 19-26.	3.2	33
129	The rotor pedaling system improves anaerobic but not aerobic cycling performance in professional cyclists. European Journal of Applied Physiology, 2009, 106, 87-94.	2.5	32
130	Monitoring Training Load and Fatigue in Rugby Sevens Players. Asian Journal of Sports Medicine, 2012, 3, 175-84.	0.3	32
131	Heart Rate Responses and Training Load During Nonspecific and Specific Aerobic Training in Adolescent Taekwondo Athletes. Journal of Human Kinetics, 2011, 29, 59-66.	1.5	31
132	Concentric and Eccentric: Muscle Contraction or Exercise?. Sports Health, 2013, 5, 306-306.	2.7	31
133	Repeated sprint ability in young basketball players: one vs. two changes of direction (Part 1). Journal of Sports Sciences, 2015, 33, 1480-1492.	2.0	31
134	Specific physical trainability in elite young soccer players: efficiency over 6 weeksâ€™ in-season training. Biology of Sport, 2017, 2, 137-148.	3.2	31
135	Match Fatigue Time-Course Assessment Over Four Days: Usefulness of the Hooper Index and Heart Rate Variability in Professional Soccer Players. Frontiers in Physiology, 2019, 10, 109.	2.8	31
136	Walking and running on treadmill: the standard criteria for kinematics studies. Muscles, Ligaments and Tendons Journal, 2014, 4, 159-62.	0.3	31
137	Anaerobic and aerobic peak power output and the force-velocity relationship in endurance-trained athletes: effects of aging. European Journal of Applied Physiology and Occupational Physiology, 1995, 71, 230-234.	1.2	30
138	Effect of Different Between-Match Recovery Times on the Activity Profiles and Injury Rates of National Rugby League Players. Journal of Strength and Conditioning Research, 2014, 28, 3476-3483.	2.1	30
139	The Importance of Monitoring Sleep within Adolescent Athletes: Athletic, Academic, and Health Considerations. Frontiers in Physiology, 2016, 7, 101.	2.8	30
140	Improved Physical Performance and Decreased Muscular and Oxidative Damage With Postlunch Napping After Partial Sleep Deprivation in Athletes. International Journal of Sports Physiology and Performance, 2020, 15, 874-883.	2.3	30
141	Maximal oxygen uptake and power of lower limbs during a competitive season in triathletes. Scandinavian Journal of Medicine and Science in Sports, 2003, 13, 185-193.	2.9	29
142	Effects of dominant somatotype on aerobic capacity trainability. British Journal of Sports Medicine, 2005, 39, 954-959.	6.7	29
143	Maximal Sprinting Speed of Elite Soccer Players During Training and Matches. Journal of Strength and Conditioning Research, 2017, 31, 1509-1517.	2.1	29
144	Association of Physical and Technical Activities With Partial Match Status in a Soccer Professional Team. Journal of Strength and Conditioning Research, 2018, 32, 1708-1714.	2.1	29

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145	Soccer training: high-intensity interval training is mood disturbing while small sided games ensure mood balance. Journal of Sports Medicine and Physical Fitness, 2018, 58, 1163-1170.	0.7	29
146	Anterior cruciate ligament injury risk factors in football. Journal of Sports Medicine and Physical Fitness, 2019, 59, 1724-1738.	0.7	29
147	Effects of recovery mode (active vs. passive) on performance during a short high-intensity interval training program: a longitudinal study. European Journal of Applied Physiology, 2013, 113, 1373-1383.	2.5	28
148	Italian consensus conference on guidelines for conservative treatment on lower limb muscle injuries in athlete. BMJ Open Sport and Exercise Medicine, 2018, 4, e000323.	2.9	28
149	Inter-relationship between sleep quality, insomnia and sleep disorders in professional soccer players. BMJ Open Sport and Exercise Medicine, 2019, 5, e000498.	2.9	28
150	Mixed Martial Arts Induces Significant Fatigue and Muscle Damage Up to 24 Hours Post-combat. Journal of Strength and Conditioning Research, 2019, 33, 1570-1579.	2.1	28
151	Reliability and Construct Validity of the Karate-Specific Aerobic Test. Journal of Strength and Conditioning Research, 2012, 26, 3454-3460.	2.1	27
152	Does Ramadan fasting affect the diurnal variations in metabolic responses and total antioxidant capacity during exercise in young soccer players?. Sport Sciences for Health, 2014, 10, 97-104.	1.3	27
153	Validity and Reliability of a New Karate-Specific Aerobic Field Test for Karatekas. International Journal of Sports Physiology and Performance, 2014, 9, 953-958.	2.3	27
154	Morningâ€"evening difference of team-handball-related short-term maximal physical performances in female team handball players. Journal of Sports Sciences, 2017, 35, 912-920.	2.0	27
155	AEROBIC FITNESS AND YO-YO CONTINUOUS AND INTERMITTENT TESTS PERFORMANCES IN SOCCER PLAYERS. Journal of Strength and Conditioning Research, 2006, 20, 320-325.	2.1	26
156	Effects of Ramadan on the diurnal variations of physical performance and perceived exertion in adolescent soccer players. Biological Rhythm Research, 2013, 44, 869-875.	0.9	26
157	Effects of soccer training on health-related physical fitness measures in male adolescents. Journal of Sport and Health Science, 2018, 7, 169-175.	6.5	26
158	Physical Activity during a Prolonged Congested Period in a Top-Class European Football Team. Asian Journal of Sports Medicine, 2013, 5, 47-53.	0.3	26
159	Time-of-Day Effects on EMG Parameters During the Wingate Test in Boys. Journal of Sports Science and Medicine, 2012, 11, 380-6.	1.6	26
160	The effects of exercise intensity or drafting during swimming on subsequent cycling performance in triathletes. Journal of Science and Medicine in Sport, 2007, 10, 234-243.	1.3	25
161	Exercise-induced bronchoconstriction and atopy in Tunisian athletes. BMC Pulmonary Medicine, 2009, 9, 8.	2.0	25
162	Time-of-Day Effects on Short-Term Exercise Performances in 10- to 11-Year-Old Boys. Pediatric Exercise Science, 2010, 22, 613-623.	1.0	25

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163	Involving researchâ€invested clinicians in data collection affects injury incidence in youth football. Scandinavian Journal of Medicine and Science in Sports, 2019, 29, 1031-1039.	2.9	25
164	Effect of two types of partial sleep deprivation on Taekwondo playersâ€™ performance during intermittent exercise. Biological Rhythm Research, 2014, 45, 17-26.	0.9	24
165	Eight weeks of dynamic stretching during warmâ€ups improves jump power but not repeated or single sprint performance. European Journal of Sport Science, 2014, 14, 19-27.	2.7	24
166	Effects of a Short-Term In-Season Plyometric Training Program on Repeated-Sprint Ability, Leg Power and Jump Performance of Elite Handball Players. International Journal of Sports Science and Coaching, 2014, 9, 1205-1216.	1.4	24
167	Effects of recreational soccer on physical fitness and health indices in sedentary healthy and unhealthy subjects. Biology of Sport, 2016, 33, 127-137.	3.2	24
168	Resistance Training and Handball Playersâ€™ Isokinetic, Isometric and Maximal Strength, Muscle Power and Throwing Ball Velocity: A Systematic Review and Meta-Analysis. International Journal of Environmental Research and Public Health, 2020, 17, 2663.	2.6	24
169	The effect of post-lunch napping on mood, reaction time, and antioxidant defense during repeated sprint exercice.. Biology of Sport, 2021, 38, 629-638.	3.2	24
170	Effects of Mental Imagery on Muscular Strength in Healthy and Patient Participants: A Systematic Review. Journal of Sports Science and Medicine, 2016, 15, 434-450.	1.6	24
171	Walk-Run Transition Speed Training as an Efficient Exercise Adjunct to Dietary Restriction in the Management of Obesity: A Prospective Intervention Pilot Study. Obesity Facts, 2011, 4, 45-52.	3.4	23
172	Physical Outcome in a Successful Italian Serie A Soccer Team Over Three Consecutive Seasons. Journal of Strength and Conditioning Research, 2013, 27, 1400-1406.	2.1	23
173	The Usefulness of Session Rating of Perceived Exertion for Monitoring Training Load Despite Several Influences on Perceived Exertion. International Journal of Sports Physiology and Performance, 2014, 9, 882-883.	2.3	22
174	Multifactorial monitoring of training load in elite rugby sevens players: cortisol/cortisone ratio as a valid tool of training load monitoring. Biology of Sport, 2016, 33, 231-239.	3.2	22
175	Kinetic analysis of push-up exercises: a systematic review with practical recommendations. Sports Biomechanics, 2018, 21, 1-40.	1.6	22
176	Impact of COVID-19 on Swimming Training: Practical Recommendations during Home Confinement/Isolation. International Journal of Environmental Research and Public Health, 2021, 18, 4767.	2.6	22
177	Lockdown Duration and Training Intensity Affect Sleep Behavior in an International Sample of 1,454 Elite Athletes. Frontiers in Physiology, 0, 13, .	2.8	22
178	Influence of exercise intensity and duration on perceived exertion in adolescent Taekwondo athletes. European Journal of Sport Science, 2014, 14, S275-81.	2.7	21
179	Effects of Ramadan on physical capacities of North African boys fasting for the first time. Libyan Journal of Medicine, 2014, 9, 25391.	1.6	21
180	Physiological responses to karate specific activities. Science and Sports, 2015, 30, 179-187.	0.5	21

#	Article	IF	Citations
181	The Activity Profile of Elite Low-Kick Kickboxing Competition. International Journal of Sports Physiology and Performance, 2017, 12, 182-189.	2.3	21
182	Cold Water Immersion Enhanced Athletesâ€™ Wellness and 10-m Short Sprint Performance 24-h After a Simulated Mixed Martial Arts Combat. Frontiers in Physiology, 2018, 9, 1542.	2.8	21
183	An ecological momentary assessment of the effect of fasting during Ramadan on disordered eating behaviors. Appetite, 2018, 127, 44-51.	3.7	21
184	Eight months of school-based soccer improves physical fitness and reduces aggression in high-school children. Biology of Sport, 2020, 37, 185-193.	3.2	21
185	Olympic Games in COVID-19 times: lessons learned with special focus on the upcoming FIFA World Cup Qatar 2022. British Journal of Sports Medicine, 2022, 56, 654-656.	6.7	21
186	Validity of the Yoâ€Yo intermittent endurance test in young soccer players. European Journal of Sport Science, 2011, 11, 309-315.	2.7	20
187	Effects of Ramadan fasting on male judokasâ€™ performances in specific and non-specific judo tasks. Biological Rhythm Research, 2013, 44, 645-654.	0.9	20
188	The Acute Effect of Whole Body Vibration on Repeated Shuttle-Running in Young Soccer Players. International Journal of Sports Medicine, 2014, 35, 49-54.	1.7	20
189	The Impact of Jumping during Recovery on Repeated Sprint Ability in Young Soccer Players. Research in Sports Medicine, 2015, 23, 240-252.	1.3	20
190	ACL injury incidence, severity and patterns in professional male soccer players in a Middle Eastern league. BMJ Open Sport and Exercise Medicine, 2018, 4, e000461.	2.9	20
191	Sport science applied to basketball refereeing: a narrative review. Physician and Sportsmedicine, 2019, 47, 365-374.	2.1	20
192	Methods may matter in injury surveillance: â€œhowâ€•may be more important than â€œwhat, when or whyâ€• Biology of Sport, 2020, 37, 3-5.	3.2	20
193	Venous blood lactate increase after vertical jumping in volleyball athletes. European Journal of Applied Physiology, 2001, 85, 191-194.	2.5	19
194	Estimation of Oxygen Uptake From Heart Rate and Ratings of Perceived Exertion in Young Soccer Players. Journal of Strength and Conditioning Research, 2011, 25, 1983-1988.	2.1	19
195	Maximal power training induced different improvement in throwing velocity and muscle strength according to playing positions in elite male handball players. Biology of Sport, 2016, 33, 393-398.	3.2	19
196	The Effects of Ramadan Fasting on the Spirometric Data of Healthy Adult Males. American Journal of Men's Health, 2017, 11, 1214-1223.	1.6	19
197	Relationships between rating of perceived exertion, heart rate and blood lactate during continuous and alternated-intensity cycling exercises. Biology of Sport, 2018, 35, 29-37.	3.2	19
198	Hormonal responses to striking combat sports competition: a systematic review and meta-analysis. Biology of Sport, 2018, 35, 121-136.	3.2	19

#	Article	IF	Citations
199	Injury and illness epidemiology in professional Asian football: lower general incidence and burden but higher ACL and hamstring injury burden compared with Europe. British Journal of Sports Medicine, 2022, 56, 18-23.	6.7	19
200	Correlation between heart rate and performance during Olympic windsurfing competition. European Journal of Applied Physiology, 2003, 89, 387-392.	2.5	18
201	Three Days of Intermittent Fasting: Repeated-Sprint Performance Decreased by Vertical-Stiffness Impairment. International Journal of Sports Physiology and Performance, 2017, 12, 287-294.	2.3	18
202	The effects of game types on intensity of small-sided games among pre-adolescent youth football players. Biology of Sport, 2017, 2, 157-162.	3.2	18
203	Soccer Footedness and Between-Limbs Muscle Strength: Systematic Review and Meta-Analysis. International Journal of Sports Physiology and Performance, 2019, 14, 551-562.	2.3	18
204	Multidirectional Plyometric Training: Very Efficient Way to Improve Vertical Jump Performance, Change of Direction Performance and Dynamic Postural Control in Young Soccer Players. Frontiers in Physiology, 2019, 10, 1462.	2.8	18
205	Association of Skeletal Maturity and Injury Risk in Elite Youth Soccer Players: A 4-Season Prospective Study With Survival Analysis. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712199911.	1.7	18
206	Does observance of Ramadan affect sleep in athletes and physically active individuals? A systematic review and metaâ€analysis. Journal of Sleep Research, 2022, 31, e13503.	3.2	18
207	Strategies for maintaining fitness and performance during Ramadan. Journal of Sports Sciences, 2012, 30, S103-S108.	2.0	17
208	Acute effects of whole-body vibration on running gait in marathon runners. Journal of Sports Sciences, 2014, 32, 1120-1126.	2.0	17
209	The effect of time of day on hormonal responses to resistance exercise. Biological Rhythm Research, 2014, 45, 247-256.	0.9	17
210	Injuries during a World Judo Championship: differences between sex, weight category and competition phase. International Journal of Performance Analysis in Sport, 2018, 18, 229-244.	1.1	17
211	Decisive Moment: A Metric to Determine Success in Elite Karate Bouts. International Journal of Sports Physiology and Performance, 2018, 13, 1000-1004.	2.3	17
212	The dominant leg is more likely to get injured in soccer players: systematic review and meta-analysis.. Biology of Sport, 2021, 38, 397-435.	3.2	17
213	Systematic Review of Fatigue in Individuals With Cerebral Palsy. Frontiers in Human Neuroscience, 2021, 15, 598800.	2.0	17
214	The Pitch Invaderâ€"COVID-19 Canceled the Game: What Can Science Do for Us, and What Can the Pandemic Do for Science?. International Journal of Sports Physiology and Performance, 2020, 15, 917-919.	2.3	17
215	EFFECT OF THE NUMBER OF SPRINT REPETITIONS ON THE VARIATION OF BLOOD LACTATE CONCENTRATION IN REPEATED SPRINT SESSIONS. Biology of Sport, 2014, 31, 151-156.	3.2	17
216	A new perspective on cardiovascular drift during prolonged exercise. Life Sciences, 2021, 287, 120109.	4.3	17

#	Article	IF	Citations
217	Importance of Muscle Power Variables in Repeated and Single Sprint Performance in Soccer Players. Journal of Human Kinetics, 2014, 40, 201-211.	1.5	16
218	Relationship between Explosive Performance Measurements of the Lower Limb and Repeated Shuttle-Sprint Ability in Elite Adolescent Handball Players. International Journal of Sports Science and Coaching, 2014, 9, 1191-1204.	1.4	16
219	Specific Determination of Maximal Lactate Steady State in Soccer Players. Journal of Strength and Conditioning Research, 2015, 29, 101-106.	2.1	16
220	Injury and illness epidemiology in soccer â€“ effects of global geographical differences â€“ a call for standardized and consistent research studies. Biology of Sport, 2017, 3, 249-254.	3.2	16
221	Dynamic balance ability in young elite soccer players: implication of isometric strength. Journal of Sports Medicine and Physical Fitness, 2018, 58, 414-420.	0.7	16
222	The conservative treatment of longstanding adductor-related groin pain syndrome: a critical and systematic review. Biology of Sport, 2021, 38, 45-63.	3.2	16
223	Shedding light on incidence and burden of physeal injuries in a youth elite football academy: A 4â€season prospective study. Scandinavian Journal of Medicine and Science in Sports, 2022, 32, 165-176.	2.9	16
224	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.	2.3	16
225	Pulmonary gas exchange and ventilatory responses to brief intense intermittent exercise in young trained and untrained adults. European Journal of Applied Physiology and Occupational Physiology, 1995, 70, 442-450.	1.2	15
226	Running Interval Training and Estimated Plasma-Volume Variation. International Journal of Sports Physiology and Performance, 2013, 8, 358-365.	2.3	15
227	THE INFLUENCE OF KARATE PRACTICE LEVEL AND SEX ON PHYSIOLOGICAL AND PERCEPTUAL RESPONSES IN THREE MODERN KARATE TRAINING MODALITIES. Biology of Sport, 2014, 31, 201-207.	3.2	15
228	Ramadan Fasting and Patients with Cancer: State-of-the-Art and Future Prospects. Frontiers in Oncology, 2016, 6, 27.	2.8	15
229	Analysis of positional training loads (ratings of perceived exertion) during various-sided games in European professional soccer players. International Journal of Sports Science and Coaching, 2016, 11, 374-381.	1.4	15
230	The effect of slope on repeated sprint ability in young soccer players. Research in Sports Medicine, 2016, 24, 320-330.	1.3	15
231	Do Thirty-Second Post-activation Potentiation Exercises Improve the 50-m Freestyle Sprint Performance in Adolescent Swimmers?. Frontiers in Physiology, 2018, 9, 1464.	2.8	15
232	Repeated-sprint training in the fasted state during Ramadan: morning or evening training?. Journal of Sports Medicine and Physical Fitness, 2018, 58, 990-997.	0.7	15
233	Promising improvement of chronic lateral elbow tendinopathy by using adipose derived mesenchymal stromal cells: a pilot study. Journal of Experimental Orthopaedics, 2021, 8, 6.	1.8	15
234	Diaphragm kinetics during pneumatic belt respiratory assistance: a sonographic study in Duchenne muscular dystrophy. Neuromuscular Disorders, 2002, 12, 569-575.	0.6	14

#	Article	IF	Citations
235	The Convergent Validity between Two Objective Methods for Quantifying Training Load in Young Taekwondo Athletes. Journal of Strength and Conditioning Research, 2012, 26, 206-209.	2.1	14
236	Listening to Music during Warming-Up Counteracts the Negative Effects of Ramadan Observance on Short-Term Maximal Performance. PLoS ONE, 2015, 10, e0136400.	2.5	14
237	Effects of in Season Multi-Directional Plyometric Training on Vertical Jump Performance, Change of Direction Speed and Dynamic Postural Control in U-21 Soccer Players. Frontiers in Physiology, 2020, 11, 374.	2.8	14
238	The Use of Recovery Strategies in Professional Soccer: A Worldwide Survey. International Journal of Sports Physiology and Performance, 2021, 16, 1804-1815.	2.3	14
239	Knowledge, beliefs and attitudes of Muslim footballers towards Ramadan fasting during the London 2012 Olympics: a cross-sectional study. BMJ Open, 2016, 6, e012848.	1.9	14
240	Hamstring Injury Prevention for Elite Soccer Players. Journal of Strength and Conditioning Research, 2020, Publish Ahead of Print, .	2.1	14
241	RELATIONSHIPS BETWEEN HEART RATE AND PHYSIOLOGICAL PARAMETERS OF PERFORMANCE IN TOP-LEVEL WATER POLO PLAYERS. Biology of Sport, 2013, 31, 33-38.	3.2	14
242	Biochemical Responses to Level-1 Yo-Yo Intermittent Recovery Test in Young Tunisian Football Players. Asian Journal of Sports Medicine, 2012, 4, 23-8.	0.3	14
243	The acute effect of the tongue position in the mouth on knee isokinetic test performance: a highly surprising pilot study. Muscles, Ligaments and Tendons Journal, 2013, 3, 318-23.	0.3	14
244	Physiological Responses and Performance Analysis Difference between Official and Simulated Karate Combat Conditions. Asian Journal of Sports Medicine, 2014, 5, 21-9.	0.3	14
245	Effect of an Acute Hot and Dry Exposure in Moderately Warm and Humid Environment on Muscle Performance at Different Times of Day. International Journal of Sports Medicine, 2006, 27, 49-54.	1.7	13
246	Five-Meter Rope-Climbing: A Commando-Specific Power Test of the Upper Limbs. International Journal of Sports Physiology and Performance, 2015, 10, 509-515.	2.3	13
247	Reliability and criterion-related validity of a new repeated agility test. Biology of Sport, 2016, 33, 159-164.	3.2	13
248	Blood pressure, heart rate and perceived enjoyment after small-sided soccer games and repeated sprint in untrained healthy adolescents. Biology of Sport, 2017, 3, 219-225.	3.2	13
249	Effects of in-season short-term aerobic and high-intensity interval training program on repeated sprint ability and jump performance in handball players. Journal of Sports Medicine and Physical Fitness, 2017, 58, 50-56.	0.7	13
250	Change of direction ability in young elite soccer players: determining factors vary with angle variation. Journal of Sports Medicine and Physical Fitness, 2017, 57, 960-968.	0.7	13
251	Improving Functional Performance and Muscle Power 4-to-6 Months After Anterior Cruciate Ligament Reconstruction. Journal of Sports Science and Medicine, 2011, 10, 655-64.	1.6	13
252	Regression Analysis of Perceived Stress among Elite Athletes from Changes in Diet, Routine and Well-Being: Effects of the COVID-19 Lockdown and â€œBubbleâ€•Training Camps. International Journal of Environmental Research and Public Health, 2022, 19, 402.	2.6	13

#	Article	IF	Citations
253	Ramadan Observance Exacerbated the Negative Effects of COVID-19 Lockdown on Sleep and Training Behaviors: A International Survey on 1,681 Muslim Athletes. Frontiers in Nutrition, 0, 9, .	3.7	13
254	Catecholamine, blood lactate and ventilatory responses to multi-cycle-run blocks. Medicine and Science in Sports and Exercise, 2000, 32, 1582-1586.	0.4	12
255	Comparison of Muscle Mechanical and Histochemical Properties Between Young and Elderly Subjects. International Journal of Sports Medicine, 2006, 27, 885-893.	1.7	12
256	Critical analysis of the published literature about the effects of Ramadan intermittent fasting on healthy children's physical capacities. Libyan Journal of Medicine, 2015, 10, 28351.	1.6	12
257	Cardiac Parasympathetic Reactivation in Elite Soccer Players During Different Types of Traditional High-Intensity Training Exercise Modes and Specific Tests: Interests and Limits. Asian Journal of Sports Medicine, 2015, 6, e25723.	0.3	12
258	Training for Elite Sport Performance: Injury Risk Management Also Matters!. International Journal of Sports Physiology and Performance, 2016, 11, 561-562.	2.3	12
259	Explosive Push-ups: From Popular Simple Exercises to Valid Tests for Upper-Body Power. Journal of Strength and Conditioning Research, 2020, 34, 2877-2885.	2.1	12
260	Caffeine Use or Napping to Enhance Repeated Sprint Performance After Partial Sleep Deprivation: Why Not Both?. International Journal of Sports Physiology and Performance, 2021, 16, 711-718.	2.3	12
261	Validity of the MarkWiiR for kinematic analysis during walking and running gaits. Biology of Sport, 2014, 32, 53-58.	3.2	12
262	General practitioners should provide the cardiorespiratory rehabilitationâ€™ â€˜minimum adviceâ€™ for long COVID-19 patients. Libyan Journal of Medicine, 2022, 17, 2009101.	1.6	12
263	The Effects of Ramadan Intermittent Fasting on Football Players and Implications for Domestic Football Leagues Over the Next Decade: A Systematic Review. Sports Medicine, 2022, 52, 585-600.	6.5	12
264	The effects of one-week training camp on motor skills in Karate kids. Journal of Sports Medicine and Physical Fitness, 2014, 54, 715-24.	0.7	12
265	Asthma in Tunisian Elite Athletes. International Journal of Sports Medicine, 2007, 28, 571-575.	1.7	11
266	Potentiation and Recovery Following Low- and High-Speed Isokinetic Contractions in Boys. Pediatric Exercise Science, 2011, 23, 136-150.	1.0	11
267	Rapid weight loss in the context of Ramadan observance: recommendations for judokas. Biology of Sport, 2016, 33, 407-413.	3.2	11
268	Asymmetry of the Modified Illinois Change of Direction Test Impacts Young Elite Soccer Playersâ€™ Performance. Asian Journal of Sports Medicine, 2016, Inpress, e33598.	0.3	11
269	Physical and physiological demands of U-19 basketball refereeing: Aerobic and anaerobic demands. Physician and Sportsmedicine, 2016, 44, 158-163.	2.1	11
270	Acute effect of stretching modalities on global coordination and kicking accuracy in 12â€“13 year-old soccer players. Human Movement Science, 2017, 54, 63-72.	1.4	11

#	Article	IF	Citations
271	The Effect of Variation of Plyometric Push-Ups on Force-Application Kinetics and Perception of Intensity. International Journal of Sports Physiology and Performance, 2017, 12, 190-197.	2.3	11
272	Effects of lunar phases on short-term, explosive physical performance among young trained athletes. Chronobiology International, 2018, 35, 565-572.	2.0	11
273	Risk factors of anterior cruciate ligament injury in football players: a systematic review of the literature. Muscles, Ligaments and Tendons Journal, 2019, 06, 480.	0.3	11
274	Ramadan daily intermittent fasting reduces objectively assessed habitual physical activity among adults. BMC Public Health, 2021, 21, 1912.	2.9	11
275	Toward Sportomics: Shifting From Sport Genomics to Sport Postgenomics and Metabolomics Specialties. Promises, Challenges, and Future Perspectives. International Journal of Sports Physiology and Performance, 2020, 15, 1201-1202.	2.3	11
276	The use of an eccentric chainring during an outdoor 1km all-out cycling test. Journal of Science and Medicine in Sport, 2007, 10, 180-186.	1.3	10
277	Does an eccentric chainring improve conventional parameters of neuromuscular power?. Journal of Science and Medicine in Sport, 2008, 11, 264-270.	1.3	10
278	Concentric and eccentric: Muscle contraction or exercise?. EnfermerÃa ClÃnica, 2013, 23, 177-178.	0.3	10
279	Time-of-day effect on dart-throwing performance and the perception of the difficulty of the task in 9â€“10â€‰year-old boys. Biological Rhythm Research, 2014, 45, 523-532.	0.9	10
280	Time Interval Moderates the Relationship Between Psyching-up and Actual Sprint Performance. Journal of Strength and Conditioning Research, 2014, 28, 3245-3254.	2.1	10
281	Post-resistance training detraining: time-of-day effects on training and testing outcomes. Biological Rhythm Research, 2015, 46, 897-907.	0.9	10
282	Risk factors of anterior cruciate ligament injury in football players: a systematic review of the literature. Muscles, Ligaments and Tendons Journal, 2016, 6, 480-485.	0.3	10
283	Repeated-sprints exercise in daylight fasting: carbohydrate mouth rinsing does not affect sprint and reaction time performance. Biology of Sport, 2018, 35, 237-244.	3.2	10
284	Stability in post-seasonal hematological profiles in response to high-competitive match-play loads within elite top-level European soccer players: implications from a pilot study. Open Access Journal of Sports Medicine, 2018, Volume 9, 157-166.	1.3	10
285	Convergent and construct validity and testâ€“retest reliability of the Caen Chronotype Questionnaire in six languages. Chronobiology International, 2018, 35, 1294-1304.	2.0	10
286	Lunacy revisited â€“ the myth of the full moon: are football injuries related to the lunar cycle?. Chronobiology International, 2018, 35, 1385-1390.	2.0	10
287	Harmful association of sprinting with muscle injury occurrence in professional soccer match-play: A two-season, league wide exploratory investigation from the Qatar Stars League. Journal of Science and Medicine in Sport, 2020, 23, 134-138.	1.3	10
288	The effect of Ramadan fasting on the morningâ€“evening difference in team-handball-related short-term maximal physical performances in elite female team-handball players. Chronobiology International, 2021, 38, 1488-1499.	2.0	10

#	Article	IF	Citations
289	RELATIVE AND ABSOLUTE RELIABILITY OF KARATE SPECIFIC AEROBIC TEST (KSAT) IN EXPERIENCED MALE ATHLETES. Biology of Sport, 2012, 29, 211-215.	3.2	10
290	Recovery (Passive vs. Active) during Interval Training and Plasma Catecholamine Responses. International Journal of Sports Medicine, 2013, 34, 742-747.	1.7	9
291	Effect of a Moderate-Intensity Aerobic Exercise on Estimates of Egocentric Distance. Perceptual and Motor Skills, 2013, 116, 658-670.	1.3	9
292	Do maximal aerobic power and blood lactate concentration affect Specific Judo Fitness Test performance in female judo athletes?. Biology of Sport, 2016, 33, 367-372.	3.2	9
293	Fitness Field Testsâ€™ Correlation With Game Performance in U-19-Category Basketball Referees. International Journal of Sports Physiology and Performance, 2016, 11, 1005-1011.	2.3	9
294	Mental skills comparison between elite sprint and endurance track and field runners according to their genetic polymorphism: a pilot study. Journal of Sports Medicine and Physical Fitness, 2017, 57, 1217-1226.	0.7	9
295	Moderators of the Impact of (Poly)Phenols Interventions on Psychomotor Functions and BDNF: Insights from Subgroup Analysis and Meta-Regression. Nutrients, 2020, 12, 2872.	4.1	9
296	Sixâ€minute walk distance equation in children and adolescents with obesity. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 2729-2737.	1.5	9
297	ACL injury in football: a literature overview of the prevention programs. Muscles, Ligaments and Tendons Journal, 2019, 06, 473.	0.3	9
298	THE RELEVANT USE OF A TRADITIONAL TUNISIAN GAME â€˜â€˜RAQASSAâ€™â€™ FOR CARDIOVASCULAR SOLICITATION IN SCHOOL CHILDREN. Biology of Sport, 2013, 30, 219-225.	3.2	9
299	Dietary Intake and Body Composition During Ramadan in Athletes: A Systematic Review and Meta-Analysis With Meta-Regression. , 2023, 42, 101-122.		9
300	Effects of adding a preceding run-up on performance, blood lactate concentration and heart rate during maximal intermittent vertical jumping. Journal of Sports Sciences, 2005, 23, 937-942.	2.0	8
301	Trait Self-Control, Identified-Introjected Religiosity and Health-Related-Feelings in Healthy Muslims: A Structural Equation Model Analysis. PLoS ONE, 2015, 10, e0126193.	2.5	8
302	The Hoff circuit test is more specific than an incremental treadmill test to assess endurance with the ball in youth soccer players. Biology of Sport, 2016, 33, 263-268.	3.2	8
303	Infodemiological data of Ironman Triathlon in the study period 2004â€“2013. Data in Brief, 2016, 9, 123-127.	1.0	8
304	Energetics demands and physiological responses to boxing match and subsequent recovery. Journal of Sports Medicine and Physical Fitness, 2017, 57, 8-17.	0.7	8
305	Effect of melatonin ingestion on physical performance, metabolic responses, and recovery after an intermittent training session. Physiology International, 2018, 105, 358-370.	1.6	8
306	Implication of dynamic balance in change of direction performance in young elite soccer players is angle dependent?. Journal of Sports Medicine and Physical Fitness, 2018, 58, 442-449.	0.7	8

#	Article	IF	Citations
307	Dynamic stretching alone can impair slower velocity isokinetic performance of young male handball players for at least 24 hours. PLoS ONE, 2019, 14, e0210318.	2.5	8
308	Age, player position and 2 min suspensions were associated with match injuries during the 2017 Menâ€™s Handball World Championship (France). British Journal of Sports Medicine, 2019, 53, 436-441.	6.7	8
309	A 12-Year Cohort Study of Doc-Stoppage in Professional Mixed Martial Arts. International Journal of Sports Physiology and Performance, 2019, 14, 606-611.	2.3	8
310	Hamstring Injuries Prevention in Soccer: A Narrative Review of Current Literature. Joints, 2019, 07, 115-126.	1.5	8
311	Optimizing training and competition during the month of Ramadan: Recommendations for a holistic and personalized approach for the fasting athletes. Tunisie Medicale, 2019, 97, 1095-1103.	0.2	8
312	The Impact of Partial Sleep Deprivation on the Diurnal Variations of Cognitive Performance in Trained Subjects. Procedia, Social and Behavioral Sciences, 2013, 82, 392-396.	0.5	7
313	Uphill sprint vs. intermittent running in young soccer players: acute physiological responses. Sport Sciences for Health, 2014, 10, 61-66.	1.3	7
314	ACL injury in football: a literature overview of the prevention program. Muscles, Ligaments and Tendons Journal, 2016, 6, 473-479.	0.3	7
315	Repeated Sprints in Fasted State Impair Reaction Time Performance. Journal of the American College of Nutrition, 2017, 36, 210-217.	1.8	7
316	Leg asymmetry and muscle function recovery after anterior cruciate ligament reconstruction in elite athletes: a pilot study on slower recovery of the dominant leg. Biology of Sport, 2020, 37, 175-184.	3.2	7
317	Moderate walnut consumption improved lipid profile, steroid hormones and inflammation in trained elderly men: a pilot study with a randomized controlled trial. Biology of Sport, 2021, 38, 245-252.	3.2	7
318	Effect of Tethered Swimming as Postactivation Potentiation on Swimming Performance and Technical, Hemophysiological, and Psychophysiological Variables in Adolescent Swimmers. International Journal of Sports Physiology and Performance, 2021, 16, 311-315.	2.3	7
319	The Effect of Experimental Recuperative and Appetitive Post-lunch Nap Opportunities, With or Without Caffeine, on Mood and Reaction Time in Highly Trained Athletes. Frontiers in Psychology, 2021, 12, 720493.	2.1	7
320	Changes in training load, running performance, lower body power and biochemical characteristics of back players throughout a professional Rugby Union season. Journal of Human Sport and Exercise, 2017, 12, .	0.4	7
321	Anthropometric and physical fitness profiles of Tunisian female soccer players: Associations with field position. Acta Gymnica, 2020, 50, 130-137.	1.1	7
322	Intermittent fasting: eating by the clock for health and exercise performance. BMJ Open Sport and Exercise Medicine, 2022, 8, e001206.	2.9	7
323	Influence of Performance Level on Exercise-Induced Arterial Hypoxemia During Prolonged and Successive Exercise in Triathletes. International Journal of Sports Physiology and Performance, 2008, 3, 482-500.	2.3	6
324	Criterion Related Validity of Karate Specific Aerobic Test (KSAT). Asian Journal of Sports Medicine, 2015, 6, e23807.	0.3	6

#	Article	IF	Citations
325	Effects of mental training on muscular force, hormonal and physiological changes in kickboxers. Journal of Sports Medicine and Physical Fitness, 2017, 57, 1069-1079.	0.7	6
326	Racial differences in hemoglobin and plasma volume variation: implications for muscle performance and recovery. Ethnicity and Health, 2019, 24, 182-193.	2.5	6
327	No association between perceived exertion and session duration with hamstring injury occurrence in professional football. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 523-530.	2.9	6
328	COVID-19 Pandemic and Physical Exercise: Lessons Learnt for Confined Communities. Frontiers in Psychology, 2021, 12, 618585.	2.1	6
329	The IGF-1/cortisol ratio as a useful marker for monitoring training in young boxers. Biology of Sport, 2016, 33, 15-22.	3.2	6
330	Lactate kinetics after intermittent and continuous exercise training. Journal of Sports Science and Medicine, 2008, 7, 279-85.	1.6	6
331	Effects of Aging on Cardiorespiratory Responses to Brief and Intense Intermittent Exercise in Endurance-Trained Athletes. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2000, 55, B537-B544.	3.6	5
332	Reliability and Validity of a New Maximal Anaerobic Shuttle Running Test. International Journal of Sports Medicine, 2014, 35, 310-315.	1.7	5
333	Effects of home advantage in Mixed Martial Arts performance with paired bouts of the same fighting opponents. International Journal of Performance Analysis in Sport, 2016, 16, 948-960.	1.1	5
334	Effects of Psyching-Up on Sprint Performance. Journal of Strength and Conditioning Research, 2017, 31, 2066-2074.	2.1	5
335	Methodological Issues Associated With the Use of Force Plates When Assessing Push-ups Power. Journal of Strength and Conditioning Research, 2017, 31, e74-e74.	2.1	5
336	Acute effect of stretching modalities and time-pressure on accuracy and consistency of throwing darts among 12- and 13-year-old schoolboys. Journal of Sports Medicine and Physical Fitness, 2017, 57, 1089-1097.	0.7	5
337	Arabic translation and cross-cultural adaptation of Sport Concussion Assessment Tool 5 (SCAT5). Biology of Sport, 2021, 38, 129-144.	3.2	5
338	The COVID-19 pandemic and physical activity during intermittent fasting, is it safe? A call for action. Biology of Sport, 2021, 38, 729-732.	3.2	5
339	Environmental surface contamination with SARS-CoV-2 in professional football clubs. Science and Medicine in Football, 2021, 5, 8-12.	2.0	5
340	Effects of congested match periods on acceleration and deceleration profiles in professional soccer. Biology of Sport, 2022, 39, 307-317.	3.2	5
341	A PILOT STUDY ON HOW DO ELITE SURFSKI PADLLERS MANAGE THEIR EFFORT AND HYDRATION PATTERN IN THE HEAT. Biology of Sport, 2014, 31, 283-288.	3.2	5
342	Genetic advantageous predisposition of angiotensin converting enzyme id polymorphism in Tunisian athletes. Journal of Sports Medicine and Physical Fitness, 2016, 56, 724-30.	0.7	5

#	Article	IF	Citations
343	Muscle Fatigue and Swimming Efficiency in Behind and Lateral Drafting. Frontiers in Physiology, 2022, 13, 835766.	2.8	5
344	Effects of an Enhanced Heart Rate Reserve on Aerobic Performance in Patients with a Heart Transplant. American Journal of Physical Medicine and Rehabilitation, 2002, 81, 584-589.	1.4	4
345	The challenge of rapid weight loss prior to competition for Muslim combat sport athletes during Ramadan. Biological Rhythm Research, 2013, 44, 876-884.	0.9	4
346	Concentric and Eccentric: Muscle Contraction or Exercise?. Journal of Ultrasound in Medicine, 2013, 32, 2047-2048.	1.7	4
347	URINARY CREATINE AT REST AND AFTER REPEATED SPRINTS IN ATHLETES: A PILOT STUDY. Biology of Sport, 2014, 31, 49-54.	3.2	4
348	Diurnal variation of cognitive performance and perceived difficulty in dart-throwing performance in 9â€"10-year-old boys. Biological Rhythm Research, 0, , 1-13.	0.9	4
349	External Responsiveness and Intrasession Reliability of the Rope-Climbing Test. Journal of Strength and Conditioning Research, 2016, 30, 2952-2958.	2.1	4
350	Seasonal weather conditions affect training program efficiency and physical performance among special forces trainees: A long-term follow-up study. PLoS ONE, 2018, 13, e0206088.	2.5	4
351	Technical and Tactical Discriminatory Factors Between Winners and Defeated Elite Karate Athletes. International Journal of Sports Physiology and Performance, 2019, 14, 563-568.	2.3	4
352	Training session intensity affects plasma redox status in amateur rhythmic gymnasts. Journal of Sport and Health Science, 2019, 8, 561-566.	6.5	4
353	Using Metabolomics to Differentiate Player Positions in Elite Male Basketball Games: A Pilot Study. Frontiers in Molecular Biosciences, 2021, 8, 639786.	3.5	4
354	Does the moon cycle affect the physical endurance, balance, reaction-time, mood state and well-being in trained athletes?. Journal of Sports Medicine and Physical Fitness, 2020, 60, 125-131.	0.7	4
355	Self-hydration and thermoregulatory processes of average-level paddlers during international surfski events in a tropical climate. Biology of Sport, 2015, 32, 329-332.	3.2	4
356	The construct validity of session RPE during an intensive camp in young male Karate athletes. Muscles, Ligaments and Tendons Journal, 2014, 4, 121-6.	0.3	4
357	Validity and reliability of the session-RPE method for quantifying training load in karate athletes. Journal of Sports Medicine and Physical Fitness, 2015, , .	0.7	4
358	The video feedback viewing in novice weightlifters: Total control strategy improves snatch technique during learning. International Journal of Sports Science and Coaching, 2022, 17, 1408-1417.	1.4	4
359	CARDIORESPIRATORY RESPONSES TO YO-YO INTERMITTENT ENDURANCE TEST IN NONELITE YOUTH SOCCER PLAYERS. Journal of Strength and Conditioning Research, 2006, 20, 326-330.	2.1	3
360	The Game Is Fair Play: A Kind Reminder to Scientists About Their Role in Keeping Science Running. International Journal of Sports Physiology and Performance, 2017, 12, 1125-1126.	2.3	3

#	Article	IF	Citations
361	Correlation of gas exchange threshold and first muscle oxyhemoglobin inflection point with time-to-exhaustion during heavy-intensity exercise. Journal of Sports Medicine and Physical Fitness, 2017, 57, 171-178.	0.7	3
362	The Crucial Role of Elite Athletes and Expert Coaches With Academic Profiles in Developing Sound Sport Science. International Journal of Sports Physiology and Performance, 2019, 14, 413.	2.3	3
363	Sleep and psychological factors are associated with meeting discharge criteria to return to sport following ACL reconstruction in athletes. Biology of Sport, 2021, 38, 305-313.	3.2	3
364	Expanded adipose derived mesenchymal stromal cells are effective in treating chronic insertional patellar tendinopathy: clinical and MRI evaluations of a pilot study. Journal of Experimental Orthopaedics, 2021, 8, 49.	1.8	3
365	Resisted sprint training with partner towing improves explosive force and sprint performance in young soccer players- a pilot study. Biology of Sport, 2022, 39, 379-387.	3.2	3
366	Effects of Ramadan intermittent fasting on North African childrenâ€™s heart rate and oxy-haemoglobin saturation at rest and during sub-maximal exercise. Cardiovascular Journal of Africa, 2017, 28, 176-181.	0.4	3
367	Warm-Up With Dynamic Stretching: Positive Effects on Match-Measured Change of Direction Performance in Young Elite Volleyball Players. International Journal of Sports Physiology and Performance, 2020, 15, 528-533.	2.3	3
368	Relationship Between Anthropometric and Physiological Characteristics in Youth Soccer Players. Journal of Strength and Conditioning Research, 2011, 25, 1-2.	2.1	2
369	Letters to the Editor. Acta Physiologica Hungarica, 2013, 100, 355-358.	0.9	2
370	Interpreting Data and Concluding in Science: Cautious Consideration of the Methodological Design and Risks of Spreading Inappropriate Information. Journal of Strength and Conditioning Research, 2017, 31, e77-e77.	2.1	2
371	Data concerning isometric lower limb strength of dominant versus not-dominant leg in young elite soccer players. Data in Brief, 2018, 17, 414-418.	1.0	2
372	Effect of exercise training intensity on body composition, lipid profile, and insulin resistance in young obese women. African Journal of Microbiology Research, 2012, 6, .	0.4	2
373	Concentric and eccentric: muscle contraction or exercise? New perspective. Muscles, Ligaments and Tendons Journal, 2014, 4, 158.	0.3	2
374	Longer Nap Duration During Ramadan Observance Positively Impacts 5-m Shuttle Run Test Performance Performed in the Afternoon. Frontiers in Physiology, 2022, 13, 811435.	2.8	2
375	Competing in the Ramadan fasted state: for spirituality, health and performance. British Journal of Sports Medicine, 2022, 56, 1001-1002.	6.7	2
376	How and When to Use an Injury Prevention Intervention in Soccer. , 0, , .		1
377	Muscle Injuries in Professional Soccer Players During the Month of Ramadan. , 0, , .		1
378	Validity And Reliability Of The Session-rpe Method For Quantifying Training Load In Karate Athletes. Medicine and Science in Sports and Exercise, 2015, 47, 370.	0.4	1

#	Article	IF	Citations
379	Authorâ€™s Reply to Will G. Hopkins: â€œSubmaximal, Perceptually Regulated Exercise Testing Predicts Maximal Oxygen Uptake: A Meta-Analysis Studyâ€• Sports Medicine, 2016, 46, 1197-1198.	6.5	1
380	Effect of Cooling on Postmatch Recovery in Elite Volleyball Players in Warm Conditions. Medicine and Science in Sports and Exercise, 2017, 49, 1074-1075.	0.4	1
381	Physical activity as a counteracting measure to mitigate the harmful effects of COVID-19 lockdowns: Special focus on healthy children, adolescents, adults, elderly, athletes, and people with Down syndrome. , 2021, , 215-234.		1
382	Validity And Reliability Of New Field Karate Specific Test (KST) In High-Level Karate. Medicine and Science in Sports and Exercise, 2014, 46, 79.	0.4	1
383	Physical playing pattern and ecological validity of the YoYo-IR1 Test in U-19 female basketball. Journal of Sports Medicine and Physical Fitness, 2020, 60, 544-551.	0.7	1
384	The effect of multi-cycle-run blocks on pulmonary function in triathletes. Journal of Sports Medicine and Physical Fitness, 2001, 41, 300-5.	0.7	1
385	Ramadan Intermittent Fasting Effect On Reaction Time And Sustained Attention At Rest In Elite Cyclists. Medicine and Science in Sports and Exercise, 2014, 46, 463.	0.4	0
386	Soccer Injury Rates When Ramadan Occurs At The Season-start In Conjunction With A Competitive Tournament. Medicine and Science in Sports and Exercise, 2015, 47, 897.	0.4	0
387	The First Muscle Oxyhemoglobin Inflection Point Is Correlated To Gas Exchange Threshold And Time-To-Exhaustion During Heavy Intensity Exercise. Medicine and Science in Sports and Exercise, 2016, 48, 857-858.	0.4	0
388	Carbohydrate Mouth Rinsing Procedure duringRepeated-sprints Exercise inFasted State. Medicine and Science in Sports and Exercise, 2017, 49, 961.	0.4	0
389	Implication Of Dynamic Balance In Change Of Direction Performance In Young Elite Soccer Players Is Angle Dependent?. Medicine and Science in Sports and Exercise, 2017, 49, 573.	0.4	0
390	Short and Long Term Effects of a Simulated Mixed Martial Arts Competition. Medicine and Science in Sports and Exercise, 2017, 49, 1061.	0.4	0
391	Pathological knee laxity in elite women team handball players: a pilot study. Biology of Sport, 2018, 35, 159-164.	3.2	0
392	Dynamic Stretching Can Impair performance Of Adolescent Male handball Players For at Least 24 Hours. Medicine and Science in Sports and Exercise, 2018, 50, 527.	0.4	0
393	Risk diagnosis of minor muscle injuries in professional football players: when imaging cannot help out biology might. BMJ Open Sport and Exercise Medicine, 2019, 5, e000479.	2.9	0
394	Combined training in patient with aids: improved quality of life and preserved BDNF. Sport Sciences for Health, 0, , 1.	1.3	0
395	Individual Effect Of Post-Activation Performance Enhancement After A Re-Warm-Up: Statistically Not Significant But Clinically Meaningful.. Medicine and Science in Sports and Exercise, 2021, 53, 3-3.	0.4	0
396	EFFECT OF A MODERATE-INTENSITY AEROBIC EXERCISE ON ESTIMATES OF EGOCENTRIC DISTANCE1,2. Perceptual and Motor Skills, 0, , 130620095853001.	1.3	0

#	Article	IF	Citations
397	Sequential Exercise in Triathletes: Variations in GH and Water Loss. PLoS ONE, 2014, 9, e96145.	2.5	0
398	Effects of Ramadan intermittent fasting (RIF) on spirometry in healthy young adults. , 2015, , .		0
399	Soccer Injury Rates When Ramadan Occurs At The Season-start In Conjunction With A Competitive Tournament. Medicine and Science in Sports and Exercise, 2016, 48, 869.	0.4	0
400	Rating of Perceived Exertion and Serum Leptin Responses to Maximal Exercise in Obese Female Adolescents: Effects of Exercise Training Intensity. , 0, , .		0
401	Lunar Phases Effects On Short-term, Explosive Physical Performance Among Young Trained Athletes. Medicine and Science in Sports and Exercise, 2017, 49, 961.	0.4	0
402	Tethered Swimming Ineffective As Post Activation Potentiation Procedure For 50-m Swimming Performance In Adolescent Swimmers. Medicine and Science in Sports and Exercise, 2020, 52, 65-65.	0.4	0
403	046â€...The mechanisms of anterior cruciate ligament injuries in male professional football players in the middle east: a systematic video analysis of 15 cases. , 2021, , .		0
404	003â€...Survival analysis of lower-limb apophyseal injuries in youth elite soccer in association with growth and skeletal maturation. , 2021, , .		0
405	Effects of successive running and cycling on the release of atrial natriuretic factor in highly trained triathletes. Journal of Sports Medicine and Physical Fitness, 2004, 44, 63-70.	0.7	0
406	Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study. , 2020, 15, e0240204.		0
407	Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study. , 2020, 15, e0240204.		0
408	Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study. , 2020, 15, e0240204.		0
409	Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study. , 2020, 15, e0240204.		0