Carlo Castagna

List of Publications by Year
in descending order

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188	14,289	22146	22829
papers	citations	59	112
		h-index	g-index

188	188	188	6107
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Physiology of Soccer. Sports Medicine, 2005, 35, 501-536.	6.5	1,469
2	Strong correlation of maximal squat strength with sprint performance and vertical jump height in elite soccer players. British Journal of Sports Medicine, 2004, 38, 285-288.	6.7	756
3	Variation in Top Level Soccer Match Performance. International Journal of Sports Medicine, 2007, 28, 1018-1024.	1.7	588
4	Technical performance during soccer matches of the Italian Serie A league: Effect of fatigue and competitive level. Journal of Science and Medicine in Sport, 2009, 12, 227-233.	1.3	526
5	Factors influencing physiological responses to small-sided soccer games. Journal of Sports Sciences, 2007, 25, 659-666.	2.0	467
6	Physiological and Performance Effects of Generic versus Specific Aerobic Training in Soccer Players. International Journal of Sports Medicine, 2006, 27, 483-492.	1.7	451
7	Heart rate and blood lactate correlates of perceived exertion during small-sided soccer games. Journal of Science and Medicine in Sport, 2009, 12, 79-84.	1.3	256
8	Fitness determinants of success in men's and women's football. Journal of Sports Sciences, 2009, 27, 107-114.	2.0	254
9	Relationship Between Indicators of Training Load in Soccer Players. Journal of Strength and Conditioning Research, 2013, 27, 369-374.	2.1	245
10	Validity of a Repeated-Sprint Test for Football. International Journal of Sports Medicine, 2008, 29, 899-905.	1.7	241
11	Sprint vs. Interval Training in Football. International Journal of Sports Medicine, 2008, 29, 668-674.	1.7	231
12	Activity Profile and Physiological Requirements of Junior Elite Basketball Players in Relation to Aerobic-Anaerobic Fitness. Journal of Strength and Conditioning Research, 2010, 24, 2330-2342.	2.1	224
13	Match demands of professional Futsal: A case study. Journal of Science and Medicine in Sport, 2009, 12, 490-494.	1.3	215
14	Acute and Residual Soccer Match-Related Fatigue: A Systematic Review and Meta-analysis. Sports Medicine, 2018, 48, 539-583.	6.5	215
15	Match running performance in elite Australian Rules Football. Journal of Science and Medicine in Sport, 2010, 13, 543-548.	1.3	213
16	Profile of Weekly Training Load in Elite Male Professional Basketball Players. Journal of Strength and Conditioning Research, 2010, 24, 1399-1406.	2.1	206
17	Effects of Intermittent-Endurance Fitness on Match Performance in Young Male Soccer Players. Journal of Strength and Conditioning Research, 2009, 23, 1954-1959.	2.1	163
18	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

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19	The validity and reliability of a global positioning satellite system device to assess speed and repeated sprint ability (RSA) in athletes. Journal of Science and Medicine in Sport, 2010, 13, 232-235.	1.3	153
20	Physiological Aspects of Soccer Refereeing Performance and Training. Sports Medicine, 2007, 37, 625-646.	6.5	149
21	Effect of Match-Related Fatigue on Short-Passing Ability in Young Soccer Players. Medicine and Science in Sports and Exercise, 2008, 40, 934-942.	0.4	149
22	The Yoâ€“Yo intermittent recovery test in basketball players. Journal of Science and Medicine in Sport, 2008, 11, 202-208.	1.3	147
23	Comparing the Physical Demands of Friendly Matches and Small-Sided Games in Semiprofessional Soccer Players. Journal of Strength and Conditioning Research, 2012, 26, 837-843.	2.1	146
24	Muscle damage, inflammatory, immune and performance responses to three football games in 1Âweek in competitive male players. European Journal of Applied Physiology, 2016, 116, 179-193.	2.5	143
25	Effect of plyometric training on sand versus grass on muscle soreness and jumping and sprinting ability in soccer players. British Journal of Sports Medicine, 2007, 42, 42-46.	6.7	139
26	Relationship Between Endurance Field Tests and Match Performance in Young Soccer Players. Journal of Strength and Conditioning Research, 2010, 24, 3227-3233.	2.1	137
27	Science and Medicine Applied to Soccer Refereeing. Sports Medicine, 2012, 42, 615-631.	6.5	129
28	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
29	Dose-response relationship of autonomic nervous system responses to individualized training impulse in marathon runners. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 296, H1733-H1740.	3.2	123
30	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
31	Determinants Analysis of Change-of-Direction Ability in Elite Soccer Players. Journal of Strength and Conditioning Research, 2012, 26, 2667-2676.	2.1	118
32	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
33	Effect of Bout Duration on Exercise Intensity and Technical Performance of Small-Sided Games in Soccer. Journal of Strength and Conditioning Research, 2011, 25, 453-458.	2.1	117
34	Vertical Jump Performance in Italian Male and Female National Team Soccer Players. Journal of Strength and Conditioning Research, 2013, 27, 1156-1161.	2.1	117
35	UEFA expert group statement on nutrition in elite football. Current evidence to inform practical recommendations and guide future research. British Journal of Sports Medicine, 2021, 55, 416-416.	6.7	111
36	Activity Profile of Young Soccer Players During Actual Match Play. Journal of Strength and Conditioning Research, 2003, 17, 775.	2.1	111

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37	Concurrent Validity of Vertical Jump Performance Assessment Systems. Journal of Strength and Conditioning Research, 2013, 27, 761-768.	2.1	107
38	Relation between Individualized Training Impulses and Performance in Distance Runners. Medicine and Science in Sports and Exercise, 2009, 41, 2090-2096.	0.4	106
39	Physiological determinants of Yo-Yo intermittent recovery tests in male soccer players. European Journal of Applied Physiology, 2010, 108, 401-409.	2.5	106
40	Analysis of physical match performance in English Premier League soccer referees with particular reference to first half and player work rates. Journal of Science and Medicine in Sport, 2007, 10, 390-397.	1.3	105
41	Aerobic Fitness in Futsal Players of Different Competitive Level. Journal of Strength and Conditioning Research, 2009, 23, 2163-2166.	2.1	101
42	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
43	The Effect of Players' Standard and Tactical Strategy on Game Demands in Men's Basketball. Journal of Strength and Conditioning Research, 2010, 24, 2652-2662.	2.1	101
44	Matched dose interval and continuous exercise training induce similar cardiorespiratory and metabolic adaptations in patients with heart failure. International Journal of Cardiology, 2013, 167, 2561-2565.	1.7	101
45	Effect of Recovery Mode on Repeated Sprint Ability in Young Basketball Players. Journal of Strength and Conditioning Research, 2008, 22, 923-929.	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	Influence of fatigue, stress, muscle soreness and sleep on perceived exertion during submaximal effort. Physiology and Behavior, 2013, 119, 185-189.	2.1	85
48	Individual Training-Load and Aerobic-Fitness Variables in Premiership Soccer Players During the Precompetitive Season. Journal of Strength and Conditioning Research, 2013, 27, 631-636.	2.1	84
49	Effect of Training Intensity Distribution on Aerobic Fitness Variables in Elite Soccer Players: A Case Study. Journal of Strength and Conditioning Research, 2011, 25, 66-71.	2.1	79
50	Multidirectional Sprints and Small-Sided Games Training Effect on Agility and Change of Direction Abilities in Youth Soccer. Journal of Strength and Conditioning Research, 2014, 28, 3121-3127.	2.1	77
51	In-Season Effect of Short-Term Sprint and Power Training Programs on Elite Junior Soccer Players. Journal of Strength and Conditioning Research, 2009, 23, 2581-2587.	2.1	76
52	Physiological responses to ball-drills in regional level male basketball players. Journal of Sports Sciences, 2011, 29, 1329-1336.	2.0	73
53	Yo-Yo IR2 testing of elite and sub-elite soccer players: Performance, heart rate response and correlations to other interval tests. Journal of Sports Sciences, 2012, 30, 1337-1345.	2.0	73
54	Return to elite football after the COVID-19 lockdown. Managing Sport and Leisure, 2022, 27, 172-180.	3.5	70

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55	Ageing and physical match performance in English Premier League soccer referees. Journal of Science and Medicine in Sport, 2010, 13, 96-100.	1.3	67
56	Preseason Variations in Aerobic Fitness and Performance in Elite-Standard Soccer Players. Journal of Strength and Conditioning Research, 2013, 27, 2959-2965.	2.1	67
57	Effects of a Plyometric Training Program With and Without Added Load on Jumping Ability in Basketball Players. Journal of Strength and Conditioning Research, 2010, 24, 2955-2961.	2.1	63
58	The Biological Age of 14-year-old Boys and Success in Adult Soccer: Do Early Maturers Predominate in the Top-level Game?. Research in Sports Medicine, 2014, 22, 398-407.	1.3	63
59	Short-Term Training Effects of Vertically and Horizontally Oriented Exercises on Neuromuscular Performance in Professional Soccer Players. International Journal of Sports Physiology and Performance, 2014, 9, 480-488.	2.3	63
60	Relationships among field-test measures and physical match performance in elite-standard soccer referees. Journal of Sports Sciences, 2009, 27, 1177-1184.	2.0	62
61	Relationships Between Field Performance Tests in High-Level Soccer Players. Journal of Strength and Conditioning Research, 2014, 28, 942-949.	2.1	62
62	Cardiovascular responses during recreational 5-a-side indoor-soccer. Journal of Science and Medicine in Sport, 2007, 10, 89-95.	1.3	61
63	The effect of match standard and referee experience on the objective and subjective match workload of English Premier League referees. Journal of Science and Medicine in Sport, 2006, 9, 256-262.	1.3	60
64	Physiological Demands of an Intermittent Futsal-Oriented High-Intensity Test. Journal of Strength and Conditioning Research, 2010, 24, 2322-2329.	2.1	60
65	Effect of Competition on Salivary Cortisol, Immunoglobulin A, and Upper Respiratory Tract Infections in Elite Young Soccer Players. Journal of Strength and Conditioning Research, 2012, 26, 1396-1401.	2.1	60
66	Relation Between Maximal Aerobic Power and the Ability to Repeat Sprints in Young Basketball Players. Journal of Strength and Conditioning Research, 2007, 21, 1172.	2.1	60
67	Competitive-Level Differences in Yo-Yo Intermittent Recovery and Twelve Minute Run Test Performance in Soccer Referees. Journal of Strength and Conditioning Research, 2005, 19, 805.	2.1	58
68	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
69	Effects of aerobic training on the exercise-induced decline in short-passing ability in junior soccer players. Applied Physiology, Nutrition and Metabolism, 2008, 33, 1192-1198.	1.9	55
70	Aerobic fitness and field test performance in elite Spanish soccer referees of different ages. Journal of Science and Medicine in Sport, 2007, 10, 382-389.	1.3	53
71	Physical and Physiological Demands of Field and Assistant Soccer Referees During America's Cup. Journal of Strength and Conditioning Research, 2012, 26, 1383-1388.	2.1	50
72	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

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73	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
74	Reduction in Physical Match Performance at the Start of the Second Half in Elite Soccer. International Journal of Sports Physiology and Performance, 2011, 6, 174-182.	2.3	47
75	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
76	Predictors of maximal short-term power outputs in basketball players 14â€“16Âyears. European Journal of Applied Physiology, 2011, 111, 789-796.	2.5	44
77	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
78	Aerobic Fitness Ecological Validity in Elite Soccer Players. Journal of Strength and Conditioning Research, 2014, 28, 914-919.	2.1	44
79	Evaluation of the Match External Load in Soccer: Methods Comparison. International Journal of Sports Physiology and Performance, 2017, 12, 490-495.	2.3	44
80	Are the Yo-Yo intermittent recovery test levels 1 and 2 both useful? Reliability, responsiveness and interchangeability in young soccer players. Journal of Sports Sciences, 2014, 32, 1950-1957.	2.0	43
81	Elite football of 2030 will not be the same as that of 2020: Preparing players, coaches, and support staff for the evolution. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 962-964.	2.9	43
82	Analysis of Match Activities in Elite Soccer Referees During Actual Match Play. Journal of Strength and Conditioning Research, 2001, 15, 167.	2.1	43
83	Game Activity and Blood Lactate in Men's Elite Water-Polo Players. Journal of Strength and Conditioning Research, 2010, 24, 2647-2651.	2.1	39
84	Age-related variation of anaerobic power after controlling for size and maturation in adolescent basketball players. Annals of Human Biology, 2011, 38, 721-727.	1.0	37
85	The Yo-Yo IE2 Test. Medicine and Science in Sports and Exercise, 2015, 47, 100-108.	0.4	36
86	Activity Profile of International-Level Soccer Referees During Competitive Matches. Journal of Strength and Conditioning Research, 2004, 18, 486.	2.1	36
87	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
88	External Responsiveness of the Yo-Yo IR Test Level 1 in High-level Male Soccer Players. International Journal of Sports Medicine, 2015, 36, 735-741.	1.7	34
89	Effects of horizontal plyometric training volume on soccer playersâ€™ performance. Research in Sports Medicine, 2016, 24, 308-319.	1.3	34
90	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

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91	Validity of Carminatti's Test to Determine Physiological Indices of Aerobic Power and Capacity in Soccer and Futsal Players. Journal of Strength and Conditioning Research, 2011, 25, 3099-3106.	2.1	33
92	Reliability and Construct Validity of Yo-Yo Tests in Untrained and Soccer-Trained Schoolgirls Aged 9â€“16. Pediatric Exercise Science, 2016, 28, 321-330.	1.0	33
93	Effect of Whole Body Vibration Training on Lower Limb Performance in Selected High-Level Ballet Students. Journal of Strength and Conditioning Research, 2007, 21, 1072.	2.1	33
94	Effect of maximal aerobic power on match performance in elite soccer referees. Journal of Strength and Conditioning Research, 2001, 15, 420-5.	2.1	33
95	Physiological load imposed on elite soccer referees during actual match play. Journal of Sports Medicine and Physical Fitness, 2001, 41, 27-32.	0.7	32
96	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
97	Effect of Sequencing Strength and Endurance Training in Young Male Soccer Players. Journal of Strength and Conditioning Research, 2016, 30, 841-850.	2.1	31
98	The â€œFootball is Medicineâ€•platformâ€”scientific evidence, largeâ€scale implementation of evidenceâ€based concepts and future perspectives. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 3-7.	2.9	31
99	Relation between fitness tests and match performance in elite Italian soccer referees. Journal of Strength and Conditioning Research, 2002, 16, 231-5.	2.1	31
100	Blood Metabolites During Basketball Competitions. Journal of Strength and Conditioning Research, 2009, 23, 765-773.	2.1	30
101	Muscle strength and anaerobic performance in football players with cerebral palsy. Disability and Health Journal, 2016, 9, 313-319.	2.8	29
102	Reliability and validity of Yoâ€Yo tests in 9â€•to 16â€yearâ€old football players and matched nonâ€sports active schoolboys. European Journal of Sport Science, 2016, 16, 755-763.	2.7	29
103	Cross-Validation and Reliability of the Line-Drill Test of Anaerobic Performance in Basketball Players 14â€“16 Years. Journal of Strength and Conditioning Research, 2011, 25, 1113-1119.	2.1	28
104	Age-Related Effects on Fitness Performance in Elite-Level Soccer Referees. Journal of Strength and Conditioning Research, 2005, 19, 785.	2.1	28
105	Physical and Physiological Demands of Recreational Team Handball for Adult Untrained Men. BioMed Research International, 2017, 2017, 1-10.	1.9	27
106	Effects of Ball Drills and Repeated-Sprint-Ability Training in Basketball Players. International Journal of Sports Physiology and Performance, 2019, 14, 757-764.	2.3	27
107	Applicability of a Change of Direction Ability Field Test in Soccer Assistant Referees. Journal of Strength and Conditioning Research, 2011, 25, 860-866.	2.1	26
108	Changes in a Top-Level Soccer Refereeâ€™s Training, Match Activities, and Physiology Over an 8-Year Period: A Case Study. International Journal of Sports Physiology and Performance, 2011, 6, 281-286.	2.3	26

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109	Acute Effects of Static Stretching on Squat Jump Performance at Different Knee Starting Angles. Journal of Strength and Conditioning Research, 2010, 24, 687-694.	2.1	25
110	The peak velocity derived from the Carminatti Test is related to physical match performance in young soccer players. Journal of Sports Sciences, 2016, 34, 2238-2245.	2.0	25
111	Recreational team sports: The motivational medicine. Journal of Sport and Health Science, 2018, 7, 129-131.	6.5	25
112	The Effects of Long Sprint Abilityâ€“Oriented Small-Sided Games Using Different Ratios of Players to Pitch Area on Internal and External Load in Soccer Players. International Journal of Sports Physiology and Performance, 2019, 14, 1265-1272.	2.3	25
113	The relationship between selected blood lactate thresholds and match performance in elite soccer referees. Journal of Strength and Conditioning Research, 2002, 16, 623-7.	2.1	25
114	Aerobic fitness and performance in elite female futsal players. Biology of Sport, 2015, 32, 339-344.	3.2	24
115	Intermatch Variation of Match Activity in Elite Italian Soccer Referees. Journal of Strength and Conditioning Research, 2003, 17, 388.	2.1	24
116	Analysis of Match Activities in Elite Soccer Referees During Actual Match Play. Journal of Strength and Conditioning Research, 2001, 15, 167-171.	2.1	23
117	The Effects of a Constant Sprint-to-Rest Ratio and Recovery Mode on Repeated Sprint Performance. Journal of Strength and Conditioning Research, 2011, 25, 1695-1702.	2.1	23
118	Maximal heart rate assessment in recreational football players: A study involving a multiple testing approach. Scandinavian Journal of Medicine and Science in Sports, 2019, 29, 1537-1545.	2.9	23
119	Long-Sprint Abilities in Soccer: Ball Versus Running Drills. International Journal of Sports Physiology and Performance, 2017, 12, 1256-1263.	2.3	22
120	Influence of Team's Rank on Soccer Referees' External and Internal Match Loads During Official Matches. Journal of Strength and Conditioning Research, 2018, 32, 1715-1722.	2.1	22
121	Effect of Maximal Aerobic Power on Match Performance in Elite Soccer Referees. Journal of Strength and Conditioning Research, 2001, 15, 420.	2.1	22
122	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
123	Repeated sprint ability in soccer players: associations with physiological and neuromuscular factors. Journal of Sports Medicine and Physical Fitness, 2017, 57, 26-32.	0.7	21
124	Positional Comparisons in the Impact of Fatigue on Movement Patterns in Hockey. International Journal of Sports Physiology and Performance, 2018, 13, 1149-1157.	2.3	21
125	Validity of the Yoâ€Yo intermittent endurance test in young soccer players. European Journal of Sport Science, 2011, 11, 309-315.	2.7	20
126	Energy System Contribution to Olympic Distances in Flat Water Kayaking (500 and 1,000 m) in Highly Trained Subjects. Journal of Strength and Conditioning Research, 2012, 26, 825-831.	2.1	20

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127	Reliability, sensitivity and validity of the assistant referee intermittent endurance test (ARIET) â€“ a modified Yo-Yo IE2 test for elite soccer assistant referees. Journal of Sports Sciences, 2012, 30, 767-775.	2.0	20
128	Effects of a 12-Week Change-of-Direction Sprints Training Program on Selected Physical and Physiological Parameters in Professional Basketball Male Players. International Journal of Environmental Research and Public Health, 2020, 17, 8214.	2.6	20
129	Cardiovascular fitness and health effects of various types of team sports for adult and elderly inactive individuals - a brief narrative review. Progress in Cardiovascular Diseases, 2020, 63, 709-722.	3.1	20
130	Analysis of match activities in elite soccer referees during actual match play. Journal of Strength and Conditioning Research, 2001, 15, 167-71.	2.1	20
131	The Assessment of Maximal Aerobic Power With the Multistage Fitness Test in Young Women Soccer Players. Journal of Strength and Conditioning Research, 2010, 24, 1488-1494.	2.1	19
132	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
133	Reliability and Validity of the Carminatti's Test for Aerobic Fitness in Youth Soccer Players. Journal of Strength and Conditioning Research, 2014, 28, 3264-3273.	2.1	19
134	Training-Load Distribution in Endurance Runners: Objective Versus Subjective Assessment. International Journal of Sports Physiology and Performance, 2015, 10, 1023-1028.	2.3	19
135	Validity of an On-Court Lactate Threshold Test in Young Basketball Players. Journal of Strength and Conditioning Research, 2010, 24, 2434-2439.	2.1	18
136	Effects of the off-Season Period on Field and Assistant Soccer Referees `Physical Performance. Journal of Human Kinetics, 2017, 56, 159-166.	1.5	18
137	Effects of a Short-Term Recreational Team Handball-Based Programme on Physical Fitness and Cardiovascular and Metabolic Health of 33-55-Year-Old Men: A Pilot Study. BioMed Research International, 2018, 2018, 1-11.	1.9	18
138	Game Demands of Seven-A-Side Soccer in Young Players. Journal of Strength and Conditioning Research, 2017, 31, 1771-1779.	2.1	17
139	Timing Effect on Training-Session Rating of Perceived Exertion in Top-Class Soccer Referees. International Journal of Sports Physiology and Performance, 2017, 12, 1157-1162.	2.3	17
140	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
141	Monitoring external and internal loads of brazilian soccer referees during official matches. Journal of Sports Science and Medicine, 2013, 12, 559-64.	1.6	17
142	Associations Between Selected Training-Stress Measures and Fitness Changes in Male Soccer Players. International Journal of Sports Physiology and Performance, 2019, 14, 1050-1057.	2.3	16
143	The Relationship Between Selected Blood Lactate Thresholds and Match Performance in Elite Soccer Referees. Journal of Strength and Conditioning Research, 2002, 16, 623.	2.1	16
144	Validity and Reliability of the 45-15 Test for Aerobic Fitness in Young Soccer Players. International Journal of Sports Physiology and Performance, 2014, 9, 525-531.	2.3	15

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145	Variability of Objective and Subjective Intensities During Ball Drills in Youth Soccer Players. Journal of Strength and Conditioning Research, 2014, 28, 752-757.	2.1	15
146	Reliability Characteristics and Applicability of a Repeated Sprint Ability Test in Young Male Soccer Players. Journal of Strength and Conditioning Research, 2018, 32, 1538-1544.	2.1	15
147	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
148	Classifying Young Soccer Players by Training Performances. Perceptual and Motor Skills, 2014, 119, 971-984.	1.3	14
149	Fitness Test Results of Hungarian and International-Level Soccer Referees and Assistants. Journal of Strength and Conditioning Research, 2009, 23, 121-126.	2.1	13
150	Physiological Demands of Team-Handball Referees During Games. Journal of Strength and Conditioning Research, 2010, 24, 1960-1962.	2.1	13
151	Aerobic Fitness in Top-Class Soccer Referees. Journal of Strength and Conditioning Research, 2019, 33, 3098-3104.	2.1	13
152	Effects of recreational team handball on bone health, postural balance and body composition in inactive postmenopausal women â€" A randomised controlled trial. Bone, 2021, 145, 115847.	2.9	13
153	Physiological Responses of General vs. Specific Aerobic Endurance Exercises in Soccer. Asian Journal of Sports Medicine, 2013, 4, 213-20.	0.3	13
154	Relation Between Fitness Tests and Match Performance in Elite Italian Soccer Referees. Journal of Strength and Conditioning Research, 2002, 16, 231.	2.1	13
155	Association Between Match Activity, Endurance Levels and Maturity in Youth Football Players. International Journal of Sports Medicine, 2019, 40, 576-584.	1.7	12
156	Effects of a 16-week recreational team handball intervention on aerobic performance and cardiometabolic fitness markers in postmenopausal women: A randomized controlled trial. Progress in Cardiovascular Diseases, 2020, 63, 800-806.	3.1	12
157	Assessing Change of Direction Ability in a Spanish Elite Soccer Academy. Journal of Human Kinetics, 2020, 72, 229-239.	1.5	12
158	Using Squat Testing to Predict Training Loads for Lower-Body Exercises in Elite Karate Athletes. Journal of Strength and Conditioning Research, 2010, 24, 3075-3080.	2.1	11
159	Potentiation and Recovery Following Low- and High-Speed Isokinetic Contractions in Boys. Pediatric Exercise Science, 2011, 23, 136-150.	1.0	11
160	Physical and physiological demands of U-19 basketball refereeing: Aerobic and anaerobic demands. Physician and Sportsmedicine, 2016, 44, 158-163.	2.1	11
161	Sex Differences in Aerobic Fitness in Top-Class Soccer Referees. Journal of Strength and Conditioning Research, 2018, 32, 3216-3221.	2.1	10
162	Yo-Yo intermittent tests are a valid tool for aerobic fitness assessment in recreational football. European Journal of Applied Physiology, 2020, 120, 137-147.	2.5	10

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163	Efeito de quatro semanas de treinamento de sprints repetidos sobre Ãndices fisiolÃ³gicos em atletas de futsal. Revista Brasileira De Cineantropometria E Desempenho Humano, 2015, 17, 91.	0.5	9
164	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
165	Ecological Validity and Reliability of an Age-Adapted Endurance Field Test in Young Male Soccer Players. Journal of Strength and Conditioning Research, 2019, 33, 3400-3405.	2.1	9
166	Submaximal field testing validity for aerobic fitness assessment in recreational football. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 680-689.	2.9	9
167	Considerations and best practices for elite football officials return to play after COVID-19 confinement. Managing Sport and Leisure, 2022, 27, 181-188.	3.5	9
168	Technical match actions and plasma stress markers in elite female football players during an official FIFA Tournament. Scandinavian Journal of Medicine and Science in Sports, 2022, 32, 127-139.	2.9	8
169	Sprint Endurance Abilities in Elite Female Soccer Players. International Journal of Sports Physiology and Performance, 2020, 15, 1168-1174.	2.3	7
170	Heart Rate and Perceived Experience Differ Markedly for Children in Same- versus Mixed-Gender Soccer Played as Small- and Large-Sided Games. BioMed Research International, 2018, 2018, 1-9.	1.9	6
171	Manipulation of number of players and bouts duration in small-sided games in youth soccer players. Sport Sciences for Health, 2021, 17, 597-605.	1.3	6
172	Effects of a Four-Week Small-Sided Game and Repeated Sprint Ability Training during and after Ramadan on Aerobic and Anaerobic Capacities in Senior Basketball Players. Annals of Applied Sport Science, 2018, 6, 7-13.	0.4	6
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