

# Carlo Castagna

## List of Publications by Year in descending order

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Version: 2024-02-01

188  
papers

14,289  
citations

22132

59  
h-index

22808

112  
g-index

188  
all docs

188  
docs citations

188  
times ranked

6107  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiology of Soccer. <i>Sports Medicine</i> , 2005, 35, 501-536.	3.1	1,469
2	Strong correlation of maximal squat strength with sprint performance and vertical jump height in elite soccer players. <i>British Journal of Sports Medicine</i> , 2004, 38, 285-288.	3.1	756
3	Variation in Top Level Soccer Match Performance. <i>International Journal of Sports Medicine</i> , 2007, 28, 1018-1024.	0.8	588
4	Technical performance during soccer matches of the Italian Serie A league: Effect of fatigue and competitive level. <i>Journal of Science and Medicine in Sport</i> , 2009, 12, 227-233.	0.6	526
5	Factors influencing physiological responses to small-sided soccer games. <i>Journal of Sports Sciences</i> , 2007, 25, 659-666.	1.0	467
6	Physiological and Performance Effects of Generic versus Specific Aerobic Training in Soccer Players. <i>International Journal of Sports Medicine</i> , 2006, 27, 483-492.	0.8	451
7	Heart rate and blood lactate correlates of perceived exertion during small-sided soccer games. <i>Journal of Science and Medicine in Sport</i> , 2009, 12, 79-84.	0.6	256
8	Fitness determinants of success in men's and women's football. <i>Journal of Sports Sciences</i> , 2009, 27, 107-114.	1.0	254
9	Relationship Between Indicators of Training Load in Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 369-374.	1.0	245
10	Validity of a Repeated-Sprint Test for Football. <i>International Journal of Sports Medicine</i> , 2008, 29, 899-905.	0.8	241
11	Sprint vs. Interval Training in Football. <i>International Journal of Sports Medicine</i> , 2008, 29, 668-674.	0.8	231
12	Activity Profile and Physiological Requirements of Junior Elite Basketball Players in Relation to Aerobic-Anaerobic Fitness. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 2330-2342.	1.0	224
13	Match demands of professional Futsal: A case study. <i>Journal of Science and Medicine in Sport</i> , 2009, 12, 490-494.	0.6	215
14	Acute and Residual Soccer Match-Related Fatigue: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2018, 48, 539-583.	3.1	215
15	Match running performance in elite Australian Rules Football. <i>Journal of Science and Medicine in Sport</i> , 2010, 13, 543-548.	0.6	213
16	Profile of Weekly Training Load in Elite Male Professional Basketball Players. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 1399-1406.	1.0	206
17	Effects of Intermittent-Endurance Fitness on Match Performance in Young Male Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 1954-1959.	1.0	163
18	Positional Role and Competitive-Level Differences in Elite-Level Men's Basketball Players. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 1346-1355.	1.0	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. <i>Journal of Science and Medicine in Sport</i> , 2010, 13, 232-235.	0.6	153
20	Physiological Aspects of Soccer Refereeing Performance and Training. <i>Sports Medicine</i> , 2007, 37, 625-646.	3.1	149
21	Effect of Match-Related Fatigue on Short-Passing Ability in Young Soccer Players. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 934-942.	0.2	149
22	The Yo-yo intermittent recovery test in basketball players. <i>Journal of Science and Medicine in Sport</i> , 2008, 11, 202-208.	0.6	147
23	Comparing the Physical Demands of Friendly Matches and Small-Sided Games in Semiprofessional Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 837-843.	1.0	146
24	Muscle damage, inflammatory, immune and performance responses to three football games in 1 week in competitive male players. <i>European Journal of Applied Physiology</i> , 2016, 116, 179-193.	1.2	143
25	Effect of plyometric training on sand versus grass on muscle soreness and jumping and sprinting ability in soccer players. <i>British Journal of Sports Medicine</i> , 2007, 42, 42-46.	3.1	139
26	Relationship Between Endurance Field Tests and Match Performance in Young Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 3227-3233.	1.0	137
27	Science and Medicine Applied to Soccer Refereeing. <i>Sports Medicine</i> , 2012, 42, 615-631.	3.1	129
28	Lower Limb Maximal Dynamic Strength and Agility Determinants in Elite Basketball Players. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 1570-1577.	1.0	128
29	Dose-response relationship of autonomic nervous system responses to individualized training impulse in marathon runners. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 296, H1733-H1740.	1.5	123
30	Aerobic Fitness and Yo-yo Continuous and Intermittent Tests Performances in Soccer Players: A Correlation Study. <i>Journal of Strength and Conditioning Research</i> , 2006, 20, 320.	1.0	120
31	Determinants Analysis of Change-of-Direction Ability in Elite Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 2667-2676.	1.0	118
32	The Five-Jump Test for Distance as a Field Test to Assess Lower Limb Explosive Power in Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2008, 22, 944-950.	1.0	117
33	Effect of Bout Duration on Exercise Intensity and Technical Performance of Small-Sided Games in Soccer. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 453-458.	1.0	117
34	Vertical Jump Performance in Italian Male and Female National Team Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 1156-1161.	1.0	117
35	UEFA expert group statement on nutrition in elite football. Current evidence to inform practical recommendations and guide future research. <i>British Journal of Sports Medicine</i> , 2021, 55, 416-416.	3.1	111
36	Activity Profile of Young Soccer Players During Actual Match Play. <i>Journal of Strength and Conditioning Research</i> , 2003, 17, 775.	1.0	111

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37	Concurrent Validity of Vertical Jump Performance Assessment Systems. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 761-768.	1.0	107
38	Relation between Individualized Training Impulses and Performance in Distance Runners. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 2090-2096.	0.2	106
39	Physiological determinants of Yo-Yo intermittent recovery tests in male soccer players. <i>European Journal of Applied Physiology</i> , 2010, 108, 401-409.	1.2	106
40	Analysis of physical match performance in English Premier League soccer referees with particular reference to first half and player work rates. <i>Journal of Science and Medicine in Sport</i> , 2007, 10, 390-397.	0.6	105
41	Aerobic Fitness in Futsal Players of Different Competitive Level. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 2163-2166.	1.0	101
42	Effect of Warm-Ups Involving Static or Dynamic Stretching on Agility, Sprinting, and Jumping Performance in Trained Individuals. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 2001-2011.	1.0	101
43	The Effect of Players' Standard and Tactical Strategy on Game Demands in Men's Basketball. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 2652-2662.	1.0	101
44	Matched dose interval and continuous exercise training induce similar cardiorespiratory and metabolic adaptations in patients with heart failure. <i>International Journal of Cardiology</i> , 2013, 167, 2561-2565.	0.8	101
45	Effect of Recovery Mode on Repeated Sprint Ability in Young Basketball Players. <i>Journal of Strength and Conditioning Research</i> , 2008, 22, 923-929.	1.0	97
46	Intermittent Endurance and Repeated Sprint Ability in Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 2663-2669.	1.0	96
47	Influence of fatigue, stress, muscle soreness and sleep on perceived exertion during submaximal effort. <i>Physiology and Behavior</i> , 2013, 119, 185-189.	1.0	85
48	Individual Training-Load and Aerobic-Fitness Variables in Premiership Soccer Players During the Precompetitive Season. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 631-636.	1.0	84
49	Effect of Training Intensity Distribution on Aerobic Fitness Variables in Elite Soccer Players: A Case Study. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 66-71.	1.0	79
50	Multidirectional Sprints and Small-Sided Games Training Effect on Agility and Change of Direction Abilities in Youth Soccer. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 3121-3127.	1.0	77
51	In-Season Effect of Short-Term Sprint and Power Training Programs on Elite Junior Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 2581-2587.	1.0	76
52	Physiological responses to ball-drills in regional level male basketball players. <i>Journal of Sports Sciences</i> , 2011, 29, 1329-1336.	1.0	73
53	Yo-Yo IR2 testing of elite and sub-elite soccer players: Performance, heart rate response and correlations to other interval tests. <i>Journal of Sports Sciences</i> , 2012, 30, 1337-1345.	1.0	73
54	Return to elite football after the COVID-19 lockdown. <i>Managing Sport and Leisure</i> , 2022, 27, 172-180.	2.2	70

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55	Ageing and physical match performance in English Premier League soccer referees. <i>Journal of Science and Medicine in Sport</i> , 2010, 13, 96-100.	0.6	67
56	Preseason Variations in Aerobic Fitness and Performance in Elite-Standard Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 2959-2965.	1.0	67
57	Effects of a Plyometric Training Program With and Without Added Load on Jumping Ability in Basketball Players. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 2955-2961.	1.0	63
58	The Biological Age of 14-year-old Boys and Success in Adult Soccer: Do Early Maturers Predominate in the Top-level Game?. <i>Research in Sports Medicine</i> , 2014, 22, 398-407.	0.7	63
59	Short-Term Training Effects of Vertically and Horizontally Oriented Exercises on Neuromuscular Performance in Professional Soccer Players. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 480-488.	1.1	63
60	Relationships among field-test measures and physical match performance in elite-standard soccer referees. <i>Journal of Sports Sciences</i> , 2009, 27, 1177-1184.	1.0	62
61	Relationships Between Field Performance Tests in High-Level Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 942-949.	1.0	62
62	Cardiovascular responses during recreational 5-a-side indoor-soccer. <i>Journal of Science and Medicine in Sport</i> , 2007, 10, 89-95.	0.6	61
63	The effect of match standard and referee experience on the objective and subjective match workload of English Premier League referees. <i>Journal of Science and Medicine in Sport</i> , 2006, 9, 256-262.	0.6	60
64	Physiological Demands of an Intermittent Futsal-Oriented High-Intensity Test. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 2322-2329.	1.0	60
65	Effect of Competition on Salivary Cortisol, Immunoglobulin A, and Upper Respiratory Tract Infections in Elite Young Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 1396-1401.	1.0	60
66	Relation Between Maximal Aerobic Power and the Ability to Repeat Sprints in Young Basketball Players. <i>Journal of Strength and Conditioning Research</i> , 2007, 21, 1172.	1.0	60
67	Competitive-Level Differences in Yo-Yo Intermittent Recovery and Twelve Minute Run Test Performance in Soccer Referees. <i>Journal of Strength and Conditioning Research</i> , 2005, 19, 805.	1.0	58
68	Cardiorespiratory Responses to Yo-yo Intermittent Endurance Test in Nonelite Youth Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2006, 20, 326.	1.0	57
69	Effects of aerobic training on the exercise-induced decline in short-passing ability in junior soccer players. <i>Applied Physiology, Nutrition and Metabolism</i> , 2008, 33, 1192-1198.	0.9	55
70	Aerobic fitness and field test performance in elite Spanish soccer referees of different ages. <i>Journal of Science and Medicine in Sport</i> , 2007, 10, 382-389.	0.6	53
71	Physical and Physiological Demands of Field and Assistant Soccer Referees During America's Cup. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 1383-1388.	1.0	50
72	Direct Validity of the Yo-Yo Intermittent Recovery Test in Young Team Handball Players. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 465-470.	1.0	49

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73	The Construct Validity of Session RPE During an Intensive Camp in Young Male Taekwondo Athletes. <i>International Journal of Sports Physiology and Performance</i> , 2011, 6, 252-263.	1.1	49
74	Reduction in Physical Match Performance at the Start of the Second Half in Elite Soccer. <i>International Journal of Sports Physiology and Performance</i> , 2011, 6, 174-182.	1.1	47
75	Aerobic and Explosive Power Performance of Elite Italian Regional-Level Basketball Players. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 1982-1987.	1.0	44
76	Predictors of maximal short-term power outputs in basketball players 14-16 years. <i>European Journal of Applied Physiology</i> , 2011, 111, 789-796.	1.2	44
77	Validity and psychometric evaluation of the French version of RPE scale in young fit males when monitoring training loads. <i>Science and Sports</i> , 2013, 28, e29-e35.	0.2	44
78	Aerobic Fitness Ecological Validity in Elite Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 914-919.	1.0	44
79	Evaluation of the Match External Load in Soccer: Methods Comparison. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, 490-495.	1.1	44
80	Are the Yo-Yo intermittent recovery test levels 1 and 2 both useful? Reliability, responsiveness and interchangeability in young soccer players. <i>Journal of Sports Sciences</i> , 2014, 32, 1950-1957.	1.0	43
81	Elite football of 2030 will not be the same as that of 2020: Preparing players, coaches, and support staff for the evolution. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 962-964.	1.3	43
82	Analysis of Match Activities in Elite Soccer Referees During Actual Match Play. <i>Journal of Strength and Conditioning Research</i> , 2001, 15, 167.	1.0	43
83	Game Activity and Blood Lactate in Men's Elite Water-Polo Players. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 2647-2651.	1.0	39
84	Age-related variation of anaerobic power after controlling for size and maturation in adolescent basketball players. <i>Annals of Human Biology</i> , 2011, 38, 721-727.	0.4	37
85	The Yo-Yo IE2 Test. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 100-108.	0.2	36
86	Activity Profile of International-Level Soccer Referees During Competitive Matches. <i>Journal of Strength and Conditioning Research</i> , 2004, 18, 486.	1.0	36
87	Anthropometric and physiological characteristics of Melanesian futsal players: a first approach to talent identification in Oceania. <i>Biology of Sport</i> , 2014, 32, 135-141.	1.7	35
88	External Responsiveness of the Yo-Yo IR Test Level 1 in High-level Male Soccer Players. <i>International Journal of Sports Medicine</i> , 2015, 36, 735-741.	0.8	34
89	Effects of horizontal plyometric training volume on soccer players' performance. <i>Research in Sports Medicine</i> , 2016, 24, 308-319.	0.7	34
90	Stretch and sprint training reduces stretch-induced sprint performance deficits in 13- to 15-year-old youth. <i>European Journal of Applied Physiology</i> , 2008, 104, 515-522.	1.2	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. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 3099-3106.	1.0	33
92	Reliability and Construct Validity of Yo-Yo Tests in Untrained and Soccer-Trained Schoolgirls Aged 9-16. <i>Pediatric Exercise Science</i> , 2016, 28, 321-330.	0.5	33
93	Effect of Whole Body Vibration Training on Lower Limb Performance in Selected High-Level Ballet Students. <i>Journal of Strength and Conditioning Research</i> , 2007, 21, 1072.	1.0	33
94	Effect of maximal aerobic power on match performance in elite soccer referees. <i>Journal of Strength and Conditioning Research</i> , 2001, 15, 420-5.	1.0	33
95	Physiological load imposed on elite soccer referees during actual match play. <i>Journal of Sports Medicine and Physical Fitness</i> , 2001, 41, 27-32.	0.4	32
96	Heart Rate Responses and Training Load During Nonspecific and Specific Aerobic Training in Adolescent Taekwondo Athletes. <i>Journal of Human Kinetics</i> , 2011, 29, 59-66.	0.7	31
97	Effect of Sequencing Strength and Endurance Training in Young Male Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 841-850.	1.0	31
98	The "Football is Medicine" platform: scientific evidence, large-scale implementation of evidence-based concepts and future perspectives. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 3-7.	1.3	31
99	Relation between fitness tests and match performance in elite Italian soccer referees. <i>Journal of Strength and Conditioning Research</i> , 2002, 16, 231-5.	1.0	31
100	Blood Metabolites During Basketball Competitions. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 765-773.	1.0	30
101	Muscle strength and anaerobic performance in football players with cerebral palsy. <i>Disability and Health Journal</i> , 2016, 9, 313-319.	1.6	29
102	Reliability and validity of Yo-Yo tests in 9- to 16-year-old football players and matched non-sports active schoolboys. <i>European Journal of Sport Science</i> , 2016, 16, 755-763.	1.4	29
103	Cross-Validation and Reliability of the Line-Drill Test of Anaerobic Performance in Basketball Players 14-16 Years. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 1113-1119.	1.0	28
104	Age-Related Effects on Fitness Performance in Elite-Level Soccer Referees. <i>Journal of Strength and Conditioning Research</i> , 2005, 19, 785.	1.0	28
105	Physical and Physiological Demands of Recreational Team Handball for Adult Untrained Men. <i>BioMed Research International</i> , 2017, 2017, 1-10.	0.9	27
106	Effects of Ball Drills and Repeated-Sprint-Ability Training in Basketball Players. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 757-764.	1.1	27
107	Applicability of a Change of Direction Ability Field Test in Soccer Assistant Referees. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 860-866.	1.0	26
108	Changes in a Top-Level Soccer Referee's Training, Match Activities, and Physiology Over an 8-Year Period: A Case Study. <i>International Journal of Sports Physiology and Performance</i> , 2011, 6, 281-286.	1.1	26

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109	Acute Effects of Static Stretching on Squat Jump Performance at Different Knee Starting Angles. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 687-694.	1.0	25
110	The peak velocity derived from the Carminatti Test is related to physical match performance in young soccer players. <i>Journal of Sports Sciences</i> , 2016, 34, 2238-2245.	1.0	25
111	Recreational team sports: The motivational medicine. <i>Journal of Sport and Health Science</i> , 2018, 7, 129-131.	3.3	25
112	The Effects of Long Sprint Abilityâ€œOriented Small-Sided Games Using Different Ratios of Players to Pitch Area on Internal and External Load in Soccer Players. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 1265-1272.	1.1	25
113	The relationship between selected blood lactate thresholds and match performance in elite soccer referees. <i>Journal of Strength and Conditioning Research</i> , 2002, 16, 623-7.	1.0	25
114	Aerobic fitness and performance in elite female futsal players. <i>Biology of Sport</i> , 2015, 32, 339-344.	1.7	24
115	Intermatch Variation of Match Activity in Elite Italian Soccer Referees. <i>Journal of Strength and Conditioning Research</i> , 2003, 17, 388.	1.0	24
116	Analysis of Match Activities in Elite Soccer Referees During Actual Match Play. <i>Journal of Strength and Conditioning Research</i> , 2001, 15, 167-171.	1.0	23
117	The Effects of a Constant Sprint-to-Rest Ratio and Recovery Mode on Repeated Sprint Performance. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 1695-1702.	1.0	23
118	Maximal heart rate assessment in recreational football players: A study involving a multiple testing approach. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 1537-1545.	1.3	23
119	Long-Sprint Abilities in Soccer: Ball Versus Running Drills. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, 1256-1263.	1.1	22
120	Influence of Team's Rank on Soccer Referees' External and Internal Match Loads During Official Matches. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 1715-1722.	1.0	22
121	Effect of Maximal Aerobic Power on Match Performance in Elite Soccer Referees. <i>Journal of Strength and Conditioning Research</i> , 2001, 15, 420.	1.0	22
122	Influence of exercise intensity and duration on perceived exertion in adolescent Taekwondo athletes. <i>European Journal of Sport Science</i> , 2014, 14, S275-81.	1.4	21
123	Repeated sprint ability in soccer players: associations with physiological and neuromuscular factors. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 26-32.	0.4	21
124	Positional Comparisons in the Impact of Fatigue on Movement Patterns in Hockey. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 1149-1157.	1.1	21
125	Validity of the Yoâ€œYo intermittent endurance test in young soccer players. <i>European Journal of Sport Science</i> , 2011, 11, 309-315.	1.4	20
126	Energy System Contribution to Olympic Distances in Flat Water Kayaking (500 and 1,000 m) in Highly Trained Subjects. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 825-831.	1.0	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. <i>Journal of Sports Sciences</i> , 2012, 30, 767-775.	1.0	20
128	Effects of a 12-Week Change-of-Direction Sprints Training Program on Selected Physical and Physiological Parameters in Professional Basketball Male Players. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8214.	1.2	20
129	Cardiovascular fitness and health effects of various types of team sports for adult and elderly inactive individuals - a brief narrative review. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 709-722.	1.6	20
130	Analysis of match activities in elite soccer referees during actual match play. <i>Journal of Strength and Conditioning Research</i> , 2001, 15, 167-71.	1.0	20
131	The Assessment of Maximal Aerobic Power With the Multistage Fitness Test in Young Women Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 1488-1494.	1.0	19
132	Estimation of Oxygen Uptake From Heart Rate and Ratings of Perceived Exertion in Young Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 1983-1988.	1.0	19
133	Reliability and Validity of the Carminatti's Test for Aerobic Fitness in Youth Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 3264-3273.	1.0	19
134	Training-Load Distribution in Endurance Runners: Objective Versus Subjective Assessment. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 1023-1028.	1.1	19
135	Validity of an On-Court Lactate Threshold Test in Young Basketball Players. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 2434-2439.	1.0	18
136	Effects of the off-Season Period on Field and Assistant Soccer Referees `Physical Performance. <i>Journal of Human Kinetics</i> , 2017, 56, 159-166.	0.7	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. <i>BioMed Research International</i> , 2018, 2018, 1-11.	0.9	18
138	Game Demands of Seven-A-Side Soccer in Young Players. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 1771-1779.	1.0	17
139	Timing Effect on Training-Session Rating of Perceived Exertion in Top-Class Soccer Referees. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, 1157-1162.	1.1	17
140	EFFECT OF THE NUMBER OF SPRINT REPETITIONS ON THE VARIATION OF BLOOD LACTATE CONCENTRATION IN REPEATED SPRINT SESSIONS. <i>Biology of Sport</i> , 2014, 31, 151-156.	1.7	17
141	Monitoring external and internal loads of brazilian soccer referees during official matches. <i>Journal of Sports Science and Medicine</i> , 2013, 12, 559-64.	0.7	17
142	Associations Between Selected Training-Stress Measures and Fitness Changes in Male Soccer Players. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 1050-1057.	1.1	16
143	The Relationship Between Selected Blood Lactate Thresholds and Match Performance in Elite Soccer Referees. <i>Journal of Strength and Conditioning Research</i> , 2002, 16, 623.	1.0	16
144	Validity and Reliability of the 45-15 Test for Aerobic Fitness in Young Soccer Players. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 525-531.	1.1	15

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145	Variability of Objective and Subjective Intensities During Ball Drills in Youth Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 752-757.	1.0	15
146	Reliability Characteristics and Applicability of a Repeated Sprint Ability Test in Young Male Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 1538-1544.	1.0	15
147	The Convergent Validity between Two Objective Methods for Quantifying Training Load in Young Taekwondo Athletes. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 206-209.	1.0	14
148	Classifying Young Soccer Players by Training Performances. <i>Perceptual and Motor Skills</i> , 2014, 119, 971-984.	0.6	14
149	Fitness Test Results of Hungarian and International-Level Soccer Referees and Assistants. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 121-126.	1.0	13
150	Physiological Demands of Team-Handball Referees During Games. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 1960-1962.	1.0	13
151	Aerobic Fitness in Top-Class Soccer Referees. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 3098-3104.	1.0	13
152	Effects of recreational team handball on bone health, postural balance and body composition in inactive postmenopausal women – A randomised controlled trial. <i>Bone</i> , 2021, 145, 115847.	1.4	13
153	Physiological Responses of General vs. Specific Aerobic Endurance Exercises in Soccer. <i>Asian Journal of Sports Medicine</i> , 2013, 4, 213-20.	0.1	13
154	Relation Between Fitness Tests and Match Performance in Elite Italian Soccer Referees. <i>Journal of Strength and Conditioning Research</i> , 2002, 16, 231.	1.0	13
155	Association Between Match Activity, Endurance Levels and Maturity in Youth Football Players. <i>International Journal of Sports Medicine</i> , 2019, 40, 576-584.	0.8	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. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 800-806.	1.6	12
157	Assessing Change of Direction Ability in a Spanish Elite Soccer Academy. <i>Journal of Human Kinetics</i> , 2020, 72, 229-239.	0.7	12
158	Using Squat Testing to Predict Training Loads for Lower-Body Exercises in Elite Karate Athletes. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 3075-3080.	1.0	11
159	Potential and Recovery Following Low- and High-Speed Isokinetic Contractions in Boys. <i>Pediatric Exercise Science</i> , 2011, 23, 136-150.	0.5	11
160	Physical and physiological demands of U-19 basketball refereeing: Aerobic and anaerobic demands. <i>Physician and Sportsmedicine</i> , 2016, 44, 158-163.	1.0	11
161	Sex Differences in Aerobic Fitness in Top-Class Soccer Referees. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 3216-3221.	1.0	10
162	Yo-Yo intermittent tests are a valid tool for aerobic fitness assessment in recreational football. <i>European Journal of Applied Physiology</i> , 2020, 120, 137-147.	1.2	10

#	ARTICLE	IF	CITATIONS
163	Efeito de quatro semanas de treinamento de sprints repetidos sobre Índices fisiológicos em atletas de futsal. Revista Brasileira De Cineantropometria E Desempenho Humano, 2015, 17, 91.	0.5	9
164	Fitness Field Tests™ Correlation With Game Performance in U-19-Category Basketball Referees. International Journal of Sports Physiology and Performance, 2016, 11, 1005-1011.	1.1	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.	1.0	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.	1.3	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.	2.2	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.	1.3	8
169	Sprint Endurance Abilities in Elite Female Soccer Players. International Journal of Sports Physiology and Performance, 2020, 15, 1168-1174.	1.1	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.	0.9	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.	0.4	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
173	Sport-induced fatigue detection in gait parameters using inertial sensors and support vector machines. , 2020, , .		5
174	Reliability of Submaximal Yo-Yo Tests in 9- to 16-Year-Old Untrained Schoolchildren. Pediatric Exercise Science, 2018, 30, 537-545.	0.5	4
175	The Construct Validity of the CODA and Repeated Sprint Ability Tests in Football Referees. International Journal of Sports Medicine, 2018, 39, 619-624.	0.8	4
176	Effects of Ramadan observance combined with two training programs on plasma lipids and testosterone/cortisol ratio in male senior basketball players. Medicina Dello Sport, 2019, 72, .	0.1	4
177	Ecological and Construct Validity of a Repeated Sprint Test in Male Youth Soccer Players. Journal of Strength and Conditioning Research, 2021, 35, 2000-2009.	1.0	3
178	Estimation of maximal heart rate in recreational football: a field study. European Journal of Applied Physiology, 2020, 120, 925-933.	1.2	3
179	High-Intensity Intermittent Exercise Performed on the Sand Induces Higher Internal Load Demands in Soccer Players. Frontiers in Psychology, 2021, 12, 713106.	1.1	3
180	Fitness assessment in talented football referees: an academy based longitudinal field-study. Journal of Sports Medicine and Physical Fitness, 2022, 62, .	0.4	3

#	ARTICLE	IF	CITATIONS
181	Assessment of Biomechanical Response to Fatigue through Wearable Sensors in Semi-Professional Football Referees. <i>Sensors</i> , 2021, 21, 66.	2.1	3
182	Injuries of a Spanish top-level sample of football referees. A retrospective study. <i>Apunts Sports Medicine</i> , 2020, 55, 146-152.	0.3	2
183	Associations between Well-Being State and Match External and Internal Load in Amateur Referees. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3322.	1.2	2
184	Fitness profiles of elite male Italian teams handball players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 656-665.	0.4	2
185	Estimation of maximal oxygen uptake using the heart rate ratio method in male recreational football players. <i>European Journal of Applied Physiology</i> , 2022, 122, 1421-1428.	1.2	1
186	Match activity profile and heart rate responses of top-level soccer referees during Brazilian National First and Second Division and regional championships. <i>Science and Medicine in Football</i> , 0, , .	1.0	1
187	Infographic. UEFA expert group 2020 statement on nutrition in elite football. <i>British Journal of Sports Medicine</i> , 2021, 55, 453-455.	3.1	0
188	Fitness and health effects of other team sports. , 2019, , 116-128.		0