Peter Krustrup

List of Publications by Year
in descending order

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369	23,168	9756	11581
papers	citations	73 h-index	135 g-index

373	373	373	11427
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Match performance of high-standard soccer players with special reference to development of fatigue. Journal of Sports Sciences, 2003, 21, 519-528.	1.0	1,399
2	The Yo-Yo Intermittent Recovery Test. Sports Medicine, 2008, 38, 37-51.	3.1	954
3	The Yo-Yo Intermittent Recovery Test: Physiological Response, Reliability, and Validity. Medicine and Science in Sports and Exercise, 2003, 35, 697-705.	0.2	902
4	Physical and metabolic demands of training and match-play in the elite football player. Journal of Sports Sciences, 2006, 24, 665-674.	1.0	731
5	High-intensity running in English FA Premier League soccer matches. Journal of Sports Sciences, 2009, 27, 159-168.	1.0	597
6	Muscle and Blood Metabolites during a Soccer Game. Medicine and Science in Sports and Exercise, 2006, 38, 1165-1174.	0.2	526
7	Physical Demands during an Elite Female Soccer Game: Importance of Training Status. Medicine and Science in Sports and Exercise, 2005, 37, 1242-1248.	0.2	443
8	Fatigue in soccer: A brief review. Journal of Sports Sciences, 2005, 23, 593-599.	1.0	439
9	Recreational football as a health promoting activity: a topical review. Scandinavian Journal of Medicine and Science in Sports, 2010, 20, 1-13.	1.3	414
10	Physiological demands of top-class soccer refereeing in relation to physical capacity: effect of intense intermittent exercise training. Journal of Sports Sciences, 2001, 19, 881-891.	1.0	304
11	High-Intensity Training versus Traditional Exercise Interventions for Promoting Health. Medicine and Science in Sports and Exercise, 2010, 42, 1951-1958.	0.2	300
12	The Yo-Yo IR2 Test: Physiological Response, Reliability, and Application to Elite Soccer. Medicine and Science in Sports and Exercise, 2006, 38, 1666-1673.	0.2	292
13	Muscle temperature and sprint performance during soccer matches - beneficial effect of re-warm-up at half-time. Scandinavian Journal of Medicine and Science in Sports, 2004, 14, 156-162.	1.3	283
14	Physical activity and coronavirus disease 2019 (COVID-19): specific recommendations for home-based physical training. Managing Sport and Leisure, 2022, 27, 26-31.	2.2	265
15	Slow Component of VË™O2 Kinetics. Medicine and Science in Sports and Exercise, 2011, 43, 2046-2062.	0.2	260
16	Match Activities of Elite Women Soccer Players at Different Performance Levels. Journal of Strength and Conditioning Research, 2008, 22, 341-349.	1.0	258
17	The effect of playing formation on high-intensity running and technical profiles in English FA Premier League soccer matches. Journal of Sports Sciences, 2011, 29, 821-830.	1.0	252
18	Match performance and physical capacity of players in the top three competitive standards of English professional soccer. Human Movement Science, 2013, 32, 808-821.	0.6	227

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19	Application of four different football match analysis systems: A comparative study. Journal of Sports Sciences, 2010, 28, 171-182.	1.0	225
20	Metabolic Response and Fatigue in Soccer. International Journal of Sports Physiology and Performance, 2007, 2, 111-127.	1.1	215
21	Recreational soccer is an effective health-promoting activity for untrained men. British Journal of Sports Medicine, 2009, 43, 825-831.	3.1	204
22	The slow component of oxygen uptake during intense, sub-maximal exercise in man is associated with additional fibre recruitment. Pflugers Archiv European Journal of Physiology, 2004, 447, 855-866.	1.3	203
23	Effect of high-intensity intermittent training on lactate and H+ release from human skeletal muscle. American Journal of Physiology - Endocrinology and Metabolism, 2004, 286, E245-E251.	1.8	191
24	Dietary nitrate supplementation improves team sport-specific intense intermittent exercise performance. European Journal of Applied Physiology, 2013, 113, 1673-1684.	1.2	178
25	Elite football on artificial turf versus natural grass: Movement patterns, technical standards, and player impressions. Journal of Sports Sciences, 2008, 26, 113-122.	1.0	177
26	Heat production in human skeletal muscle at the onset of intense dynamic exercise. Journal of Physiology, 2000, 524, 603-615.	1.3	174
27	Effect of two different intense training regimens on skeletal muscle ion transport proteins and fatigue development. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 292, R1594-R1602.	0.9	171
28	Muscle oxygen kinetics at onset of intense dynamic exercise in humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2000, 279, R899-R906.	0.9	169
29	Elite Female Soccer Players Perform More High-Intensity Running When Playing in International Games Compared With Domestic League Games. Journal of Strength and Conditioning Research, 2010, 24, 912-919.	1.0	166
30	Glucose Ingestion Attenuates Interleukinâ€6 Release from Contracting Skeletal Muscle in Humans. Journal of Physiology, 2003, 549, 607-612.	1.3	154
31	Exercise induces hepatosplanchnic release of heat shock protein 72 in humans. Journal of Physiology, 2002, 544, 957-962.	1.3	153
32	Plasticity in mitochondrial cristae density allows metabolic capacity modulation in human skeletal muscle. Journal of Physiology, 2017, 595, 2839-2847.	1.3	153
33	Game-Induced Fatigue Patterns in Elite Female Soccer. Journal of Strength and Conditioning Research, 2010, 24, 437-441.	1.0	145
34	Technical and physical demands of small vs. large sided games in relation to playing position in elite soccer. Human Movement Science, 2012, 31, 957-969.	0.6	144
35	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.	1.2	143
36	Muscular and pulmonary O₂ uptake kinetics during moderateâ€and highâ€intensity subâ€maximal kneeâ€extensor exercise in humans. Journal of Physiology, 2009, 587, 1843-1856.	1.3	141

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37	Effects of high-intensity intermittent training on potassium kinetics and performance in human skeletal muscle. Journal of Physiology, 2004, 554, 857-870.	1.3	137
38	The mechanistic bases of the powerâ€“time relationship: muscle metabolic responses and relationships to muscle fibre type. Journal of Physiology, 2016, 594, 4407-4423.	1.3	127
39	ATP production and efficiency of human skeletal muscle during intense exercise: effect of previous exercise. American Journal of Physiology - Endocrinology and Metabolism, 2001, 280, E956-E964.	1.8	126
40	Positive performance and health effects of a football training program over 12 weeks can be maintained over a 1â€year period with reduced training frequency. Scandinavian Journal of Medicine and Science in Sports, 2010, 20, 80-89.	1.3	126
41	Mechanical Muscle Function, Morphology, and Fiber Type in Lifelong Trained Elderly. Medicine and Science in Sports and Exercise, 2007, 39, 1989-1996.	0.2	123
42	Activity profile and physiological demands of top-class soccer assistant refereeing in relation to training status. Journal of Sports Sciences, 2002, 20, 861-871.	1.0	122
43	Activity profile and physiological response to football training for untrained males and females, elderly and youngsters: influence of the number of players. Scandinavian Journal of Medicine and Science in Sports, 2010, 20, 14-23.	1.3	121
44	Experimental evidence against the mitochondrial theory of aging A study of isolated human skeletal muscle mitochondria. Experimental Gerontology, 2003, 38, 877-886.	1.2	120
45	Muscle adaptations and performance enhancements of soccer training for untrained men. European Journal of Applied Physiology, 2010, 108, 1247-1258.	1.2	116
46	Recreational football for disease prevention and treatment in untrained men: a narrative review examining cardiovascular health, lipid profile, body composition, muscle strength and functional capacity. British Journal of Sports Medicine, 2015, 49, 568-576.	3.1	112
47	Activity profile and physical demands of football referees and assistant referees in international games. Journal of Sports Sciences, 2009, 27, 1167-1176.	1.0	110
48	Maximal voluntary contraction force, SR function and glycogen resynthesis during the first 72Âh after a high-level competitive soccer game. European Journal of Applied Physiology, 2011, 111, 2987-2995.	1.2	109
49	Cytochrome P450 2C9 plays an important role in the regulation of exerciseâ€induced skeletal muscle blood flow and oxygen uptake in humans. Journal of Physiology, 2003, 546, 307-314.	1.3	108
50	Examination of fatigue development in elite soccer in a hot environment: a multiâ€experimental approach. Scandinavian Journal of Medicine and Science in Sports, 2010, 20, 125-132.	1.3	108
51	Sub-maximal and maximal Yoâ€“Yo intermittent endurance test level 2: heart rate response, reproducibility and application to elite soccer. European Journal of Applied Physiology, 2011, 111, 969-978.	1.2	106
52	Intense interval training enhances human skeletal muscle oxygen uptake in the initial phase of dynamic exercise at high but not at low intensities. Journal of Physiology, 2004, 559, 335-345.	1.3	101
53	Beneficial effects of recreational football on the cardiovascular risk profile in untrained premenopausal women. Scandinavian Journal of Medicine and Science in Sports, 2010, 20, 40-49.	1.3	99
54	Reduced volume but increased training intensity elevates muscle Na⁺-K⁺ pump Î±₁-subunit and NHE1 expression as well as short-term work capacity in humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 294, R966-R974.	0.9	97

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55	Is Recreational Soccer Effective for Improving $$ dot{V}{ext{O}}_{2;hbox{max} } $$ V Ë™ O 2 max ? A Systematic Review and Meta-Analysis. Sports Medicine, 2015, 45, 1339-1353.	3.1	97
56	Performance enhancements and muscular adaptations of a 16-week recreational football intervention for untrained women. Scandinavian Journal of Medicine and Science in Sports, 2010, 20, 24-30.	1.3	94
57	Executive summary: The health and fitness benefits of regular participation in smallâ€sided football games. Scandinavian Journal of Medicine and Science in Sports, 2010, 20, 132-135.	1.3	90
58	Muscle oxygen uptake and energy turnover during dynamic exercise at different contraction frequencies in humans. Journal of Physiology, 2001, 536, 261-271.	1.3	88
59	ATP and heat production in human skeletal muscle during dynamic exercise: higher efficiency of anaerobic than aerobic ATP resynthesis. Journal of Physiology, 2003, 549, 255-269.	1.3	87
60	Motor Skills and Exercise Capacity Are Associated with Objective Measures of Cognitive Functions and Academic Performance in Preadolescent Children. PLoS ONE, 2016, 11, e0161960.	1.1	87
61	Longâ€term musculoskeletal and cardiac health effects of recreational football and running for premenopausal women. Scandinavian Journal of Medicine and Science in Sports, 2010, 20, 58-71.	1.3	85
62	VË™O2 Kinetics and Performance in Soccer Players after Intense Training and Inactivity. Medicine and Science in Sports and Exercise, 2011, 43, 1716-1724.	0.2	85
63	Broad-spectrum physical fitness benefits of recreational football: a systematic review and meta-analysis. British Journal of Sports Medicine, 2019, 53, 926-939.	3.1	85
64	Muscle heat production and anaerobic energy turnover during repeated intense dynamic exercise in humans. Journal of Physiology, 2001, 536, 947-956.	1.3	84
65	Soccer Improves Fitness and Attenuates Cardiovascular Risk Factors in Hypertensive Men. Medicine and Science in Sports and Exercise, 2013, 45, 553-561.	0.2	84
66	Recreational football improves bone mineral density and bone turnover marker profile in elderly men. Scandinavian Journal of Medicine and Science in Sports, 2014, 24, 98-104.	1.3	84
67	Slow-Twitch Fiber Glycogen Depletion Elevates Moderate-Exercise Fast-Twitch Fiber Activity and O2 Uptake. Medicine and Science in Sports and Exercise, 2004, 36, 973-982.	0.2	83
68	The Copenhagen Consensus Conference 2016: children, youth, and physical activity in schools and during leisure time. British Journal of Sports Medicine, 2016, 50, 1177-1178.	3.1	83
69	Passive leg movement enhances interstitial VEGF protein, endothelial cell proliferation, and eNOS mRNA content in human skeletal muscle. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 294, R975-R982.	0.9	81
70	Recreational football training decreases risk factors for bone fractures in untrained premenopausal women. Scandinavian Journal of Medicine and Science in Sports, 2010, 20, 31-39.	1.3	78
71	Recruitment of fibre types and quadriceps muscle portions during repeated, intense knee-extensor exercise in humans. Pflugers Archiv European Journal of Physiology, 2004, 449, 56-65.	1.3	77
72	Glucose ingestion attenuates the exercise-induced increase in circulating heat shock protein 72 and heat shock protein 60 in humans. Cell Stress and Chaperones, 2004, 9, 390.	1.2	77

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73	Aerobic fitness testing in 6- to 9-year-old children: reliability and validity of a modified Yoâ€“Yo IR1 test and the Andersen test. European Journal of Applied Physiology, 2012, 112, 871-876.	1.2	76
74	The effect of strength training, recreational soccer and running exercise on stretchâ€“shortening cycle muscle performance during countermovement jumping. Human Movement Science, 2012, 31, 970-986.	0.6	75
75	Human skeletal muscle mitochondrial metabolism in youth and senescence: no signs of functional changes in ATP formation and mitochondrial oxidative capacity. Pflugers Archiv European Journal of Physiology, 2003, 446, 270-278.	1.3	74
76	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.	1.0	73
77	Heart rate response and fitness effects of various types of physical education for 8â€•to 9â€yearâ€•old schoolchildren. European Journal of Sport Science, 2014, 14, 861-869.	1.4	72
78	Do soccer and <scp>Z</scp>umba exercise improve fitness and indicators of health among female hospital employees? A 12â€•week <scp>RCT</scp>. Scandinavian Journal of Medicine and Science in Sports, 2014, 24, 990-999.	1.3	72
79	Physical match performance of youth football players in relation to physical capacity. European Journal of Sport Science, 2014, 14, S148-56.	1.4	72
80	Positive effects of football on fitness, lipid profile, and insulin resistance in <scp>B</scp>razilian patients with type 2 diabetes. Scandinavian Journal of Medicine and Science in Sports, 2014, 24, 57-65.	1.3	72
81	The effect of recreational soccer training and running on postural balance in untrained men. European Journal of Applied Physiology, 2011, 111, 521-530.	1.2	71
82	High Injury Incidence in Adolescent Female Soccer. American Journal of Sports Medicine, 2014, 42, 2487-2494.	1.9	71
83	Physical activity and health in Chinese children and adolescents: expert consensus statement (2020). British Journal of Sports Medicine, 2020, 54, 1321-1331.	3.1	71
84	The Application of the <scp>Y</scp>oâ€•<scp>Y</scp>o Intermittent Endurance Level 2 Test to Elite Female Soccer Populations. Scandinavian Journal of Medicine and Science in Sports, 2014, 24, 43-54.	1.3	70
85	Return to elite football after the COVID-19 lockdown. Managing Sport and Leisure, 2022, 27, 172-180.	2.2	70
86	Football training improves lean body mass in men with prostate cancer undergoing androgen deprivation therapy. Scandinavian Journal of Medicine and Science in Sports, 2014, 24, 105-112.	1.3	69
87	Performance Enhancement Effects of FÃ©dÃ©ration Internationale de Football Associationâ€™s â€œThe 11+â€• Injury Prevention Training Program in Youth Futsal Players. Clinical Journal of Sport Medicine, 2013, 23, 318-320.	0.9	67
88	Physiological Demands of Elite Team Handball With Special Reference to Playing Position. Journal of Strength and Conditioning Research, 2014, 28, 430-442.	1.0	67
89	Neuromuscular blockade of slow twitch muscle fibres elevates muscle oxygen uptake and energy turnover during submaximal exercise in humans. Journal of Physiology, 2008, 586, 6037-6048.	1.3	66
90	Muscle function and postural balance in lifelong trained male footballers compared with sedentary elderly men and youngsters. Scandinavian Journal of Medicine and Science in Sports, 2010, 20, 90-97.	1.3	66

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91	Hepatosplanchnic clearance of interleukin-6 in humans during exercise. American Journal of Physiology - Endocrinology and Metabolism, 2003, 285, E397-E402.	1.8	64
92	Isokinetic strength effects of FIFA's "The 11+" injury prevention training programme. Isokinetics and Exercise Science, 2010, 18, 211-215.	0.2	64
93	Experiencing flow in different types of physical activity intervention programs: three randomized studies. Scandinavian Journal of Medicine and Science in Sports, 2010, 20, 111-117.	1.3	62
94	Extensive Monitoring Through Multiple Blood Samples in Professional Soccer Players. Journal of Strength and Conditioning Research, 2013, 27, 1260-1271.	1.0	62
95	Relationships Between Field Performance Tests in High-Level Soccer Players. Journal of Strength and Conditioning Research, 2014, 28, 942-949.	1.0	62
96	Short-term street soccer improves fitness and cardiovascular health status of homeless men. European Journal of Applied Physiology, 2012, 112, 2097-2106.	1.2	61
97	Football training improves cardiovascular health profile in sedentary, premenopausal hypertensive women. Scandinavian Journal of Medicine and Science in Sports, 2014, 24, 36-42.	1.3	61
98	Efficacy of recreational football on bone health, body composition, and physical functioning in men with prostate cancer undergoing androgen deprivation therapy: 32-week follow-up of the FC prostate randomised controlled trial. Osteoporosis International, 2016, 27, 1507-1518.	1.3	61
99	Potassium kinetics in human muscle interstitium during repeated intense exercise in relation to fatigue. Pflugers Archiv European Journal of Physiology, 2004, 448, 452-6.	1.3	60
100	Heterogeneous recruitment of quadriceps muscle portions and fibre types during moderate intensity kneeâ€extensor exercise: effect of thigh occlusion. Scandinavian Journal of Medicine and Science in Sports, 2009, 19, 576-584.	1.3	60
101	Methods to collect and interpret external training load using microtechnology incorporating GPS in professional football: a systematic review. Research in Sports Medicine, 2020, 28, 437-458.	0.7	60
102	Aerobic metabolism of human quadriceps muscle: in vivo data parallel measurements on isolated mitochondria. American Journal of Physiology - Endocrinology and Metabolism, 2001, 280, E301-E307.	1.8	59
103	Positive effects on bone mineralisation and muscular fitness after 10â€…months of intense school-based physical training for children aged 8â€“10â€…years: the FIT FIRST randomised controlled trial. British Journal of Sports Medicine, 2018, 52, 254-260.	3.1	59
104	Effects of a 12â€week intervention period with football and running for habitually active men with mild hypertension. Scandinavian Journal of Medicine and Science in Sports, 2010, 20, 72-79.	1.3	58
105	Cardiovascular adaptations to 4 and 12 months of football or strength training in 65â€to 75â€yearâ€old untrained men. Scandinavian Journal of Medicine and Science in Sports, 2014, 24, 86-97.	1.3	58
106	Soccer and Zumba as health-promoting activities among female hospital employees: a 40-weeks cluster randomised intervention study. Journal of Sports Sciences, 2014, 32, 1539-1549.	1.0	58
107	Structural and functional cardiac adaptations to a 10â€week schoolâ€based football intervention for 9â€“10â€yearâ€old children. Scandinavian Journal of Medicine and Science in Sports, 2014, 24, 4-9.	1.3	58
108	Injuries in Portuguese Youth Soccer Players During Training and Match Play. Journal of Athletic Training, 2012, 47, 191-197.	0.9	57

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109	High-Intensity Intermittent Swimming Improves Cardiovascular Health Status for Women with Mild Hypertension. BioMed Research International, 2014, 2014, 1-9.	0.9	57
110	Effects of soccer vs swim training on bone formation in sedentary middle-aged women. European Journal of Applied Physiology, 2015, 115, 2671-2679.	1.2	57
111	A preliminary study: Effects of football training on glucose control, body composition, and performance in men with type 2 diabetes. Scandinavian Journal of Medicine and Science in Sports, 2014, 24, 43-56.	1.3	56
112	Differences in strength and speed demands between 4v4 and 8v8 small-sided football games. Journal of Sports Sciences, 2016, 34, 2246-2254.	1.0	56
113	Football as a treatment for hypertension in untrained 30â€“55â€yearâ€old men: a prospective randomized study. Scandinavian Journal of Medicine and Science in Sports, 2010, 20, 98-102.	1.3	55
114	Physiological response and activity profile in recreational smallâ€sided football: No effect of the number of players. Scandinavian Journal of Medicine and Science in Sports, 2014, 24, 130-137.	1.3	55
115	Football is medicine: it is time for patients to play!. British Journal of Sports Medicine, 2018, 52, 1412-1414.	3.1	55
116	The Copenhagen Soccer Test. Medicine and Science in Sports and Exercise, 2012, 44, 1595-1603.	0.2	54
117	Soccer Training Improves Cardiac Function in Men with Type 2 Diabetes. Medicine and Science in Sports and Exercise, 2013, 45, 2223-2233.	0.2	54
118	Analysis of High-Intensity Skating in Top-Class Ice Hockey Match-Play in Relation to Training Status and Muscle Damage. Journal of Strength and Conditioning Research, 2018, 32, 1303-1310.	1.0	54
119	Improvement of systolic and diastolic heart function after physical training in sedentary women. Scandinavian Journal of Medicine and Science in Sports, 2010, 20, 50-57.	1.3	53
120	Acceleration and sprint profiles of professional male football players in relation to playing position. PLoS ONE, 2020, 15, e0236959.	1.1	51
121	Short-Term Performance Effects of Three Different Low-Volume Strength-Training Programmes in College Male Soccer Players. Journal of Human Kinetics, 2014, 40, 121-128.	0.7	49
122	Enhanced pyruvate dehydrogenase activity does not affect muscle O₂uptake at onset of intense exercise in humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2002, 282, R273-R280.	0.9	48
123	Mitochondrial biogenesis and angiogenesis in skeletal muscle of the elderly. Experimental Gerontology, 2011, 46, 670-8.	1.2	48
124	Sodium bicarbonate intake improves high-intensity intermittent exercise performance in trained young men. Journal of the International Society of Sports Nutrition, 2015, 12, 25.	1.7	48
125	Football training in men with prostate cancer undergoing androgen deprivation therapy: activity profile and short-term skeletal and postural balance adaptations. European Journal of Applied Physiology, 2016, 116, 471-480.	1.2	48
126	Effects of recreational football on womenâ€™s fitness and health: adaptations and mechanisms. European Journal of Applied Physiology, 2018, 118, 11-32.	1.2	48

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127	Yo-Yo intermittent recovery test performances within an entire football league during a full season. Journal of Sports Sciences, 2014, 32, 315-327.	1.0	46
128	A 24-h assessment of physical activity and cardio-respiratory fitness among female hospital cleaners: A pilot study. Ergonomics, 2013, 56, 935-943.	1.1	45
129	Effect of football or strength training on functional ability and physical performance in untrained old men. Scandinavian Journal of Medicine and Science in Sports, 2014, 24, 76-85.	1.3	45
130	Walking football as sustainable exercise for older adults â€“ A pilot investigation. European Journal of Sport Science, 2017, 17, 638-645.	1.4	45
131	Molecular mechanisms involved in the positive effects of physical activity on coping with COVID-19. European Journal of Applied Physiology, 2020, 120, 2569-2582.	1.2	45
132	Recreational Soccer Can Improve the Reflex Response to Sudden Trunk Loading Among Untrained Women. Journal of Strength and Conditioning Research, 2009, 23, 2621-2626.	1.0	44
133	Does aerobic exercise improve or impair cardiorespiratory fitness and health among cleaners? A cluster randomized controlled trial. Scandinavian Journal of Work, Environment and Health, 2015, 41, 140-152.	1.7	43
134	Skeletal muscle and performance adaptations to high-intensity training in elite male soccer players: speed endurance runs versus small-sided game training. European Journal of Applied Physiology, 2018, 118, 111-121.	1.2	43
135	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.	1.3	43
136	A New Tool to Measure Training Load in Soccer Training and Match Play. International Journal of Sports Medicine, 2012, 33, 297-304.	0.8	42
137	The influence of the playing surface on the exercise intensity of small-sided recreational soccer games. Human Movement Science, 2012, 31, 946-956.	0.6	42
138	Muscle strength and soccer practice as major determinants of bone mineral density in adolescents. Joint Bone Spine, 2012, 79, 403-408.	0.8	42
139	Analysis of Fatigue Development During Elite Male Handball Matches. Journal of Strength and Conditioning Research, 2014, 28, 2640-2648.	1.0	42
140	â€œAll boys and men can play footballâ€• A qualitative investigation of recreational football in prostate cancer patients. Scandinavian Journal of Medicine and Science in Sports, 2014, 24, 113-121.	1.3	41
141	Halfâ€time reâ€warm up increases performance capacity in male elite soccer players. Scandinavian Journal of Medicine and Science in Sports, 2015, 25, e40.	1.3	41
142	Oneâ€legged endurance training: leg blood flow and oxygen extraction during cycling exercise. Acta Physiologica, 2012, 205, 177-185.	1.8	40
143	Cardiovascular effects of 3 months of football training in overweight children examined by comprehensive echocardiography: a pilot study. Journal of Sports Sciences, 2013, 31, 1432-1440.	1.0	40
144	Comparison between two types of anaerobic speed endurance training in competitive soccer players. Journal of Human Kinetics, 2016, 51, 183-192.	0.7	40

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145	Performance Effects of 6 Weeks of Aerobic Production Training in Junior Elite Soccer Players. Journal of Strength and Conditioning Research, 2013, 27, 1861-1867.	1.0	39
146	Fitness and health benefits of team handball training for young untrained womenâ€"A cross-disciplinary RCT on physiological adaptations and motivational aspects. Journal of Sport and Health Science, 2018, 7, 139-148.	3.3	39
147	Hepatic lactate uptake versus leg lactate output during exercise in humans. Journal of Applied Physiology, 2007, 103, 1227-1233.	1.2	38
148	Effects of a 5â€•month football program on perceived psychological status and body composition of overweight boys. Scandinavian Journal of Medicine and Science in Sports, 2014, 24, 10-16.	1.3	38
149	Muscle Metabolism and Fatigue during Simulated Ice Hockey Match-Play in Elite Players. Medicine and Science in Sports and Exercise, 2020, 52, 2162-2171.	0.2	38
150	Structural and functional cardiac adaptations to 6â€‰months of football training in untrained hypertensive men. Scandinavian Journal of Medicine and Science in Sports, 2014, 24, 27-35.	1.3	37
151	Combination of recreational soccer and caloric restricted diet reduces markers of protein catabolism and cardiovascular risk in patients with type 2 diabetes. Journal of Nutrition, Health and Aging, 2017, 21, 180-186.	1.5	37
152	Arm Blood Flow and Oxygenation on the Transition from Arm to Combined Arm and Leg Exercise in Humans. Journal of Physiology, 2003, 547, 641-648.	1.3	36
153	Effect of whey proteinâ€•and carbohydrateâ€•enriched diet on glycogen resynthesis during the first 48â€‰h after a soccer game. Scandinavian Journal of Medicine and Science in Sports, 2013, 23, 508-515.	1.3	36
154	The Yo-Yo IE2 Test. Medicine and Science in Sports and Exercise, 2015, 47, 100-108.	0.2	36
155	Postural stability decreases in elite young soccer players after a competitive soccer match. Physical Therapy in Sport, 2012, 13, 175-179.	0.8	35
156	The Use of Yo-Yo Intermittent Recovery Level 1 and Andersen Testing for Fitness and Maximal Heart Rate Assessments of 6- to 10-Year-Old School Children. Journal of Strength and Conditioning Research, 2013, 27, 1583-1590.	1.0	35
157	Effect of game format on heart rate, activity profile, and player involvement in elite and recreational youth players. Scandinavian Journal of Medicine and Science in Sports, 2014, 24, 17-26.	1.3	35
158	Executive summary: Football for health â€“ prevention and treatment of nonâ€•communicable diseases across the lifespan through football. Scandinavian Journal of Medicine and Science in Sports, 2014, 24, 147-150.	1.3	34
159	â€˜FIFA 11 for Healthâ€™ for Europe. II: effect on health markers and physical fitness in Danish schoolchildren aged 10â€“12â€…years. British Journal of Sports Medicine, 2016, 50, 1394-1399.	3.1	34
160	The effect of 12-month participation in osteogenic and non-osteogenic sports on bone development in adolescent male athletes. The PRO-BONE study. Journal of Science and Medicine in Sport, 2018, 21, 404-409.	0.6	34
161	Elite Futsal Refereeing: Activity Profile and Physiological Demands. Journal of Strength and Conditioning Research, 2011, 25, 980-987.	1.0	33
162	Cardiovascular function is better in veteran football players than ageâ€•matched untrained elderly healthy men. Scandinavian Journal of Medicine and Science in Sports, 2015, 25, 61-69.	1.3	33

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163	Reliability and Construct Validity of Yo-Yo Tests in Untrained and Soccer-Trained Schoolgirls Aged 9â€“16. Pediatric Exercise Science, 2016, 28, 321-330.	0.5	33
164	Effects of 3 months of full-court and half-court street basketball training on health profile in untrained men. Journal of Sport and Health Science, 2018, 7, 132-138.	3.3	33
165	Relationship between External Load and Perceptual Responses to Training in Professional Football: Effects of Quantification Method. Sports, 2019, 7, 68.	0.7	33
166	Football Compared with Usual Care in Men with Prostate Cancer (FC Prostate Community Trial): A Pragmatic Multicentre Randomized Controlled Trial. Sports Medicine, 2019, 49, 145-158.	3.1	33
167	The effect of high-intensity exhaustive exercise studied in isolated mitochondria from human skeletal muscle. Pflugers Archiv European Journal of Physiology, 2001, 443, 180-187.	1.3	32
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