Asier Los Arcos

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7660769/publications.pdf

Version: 2024-02-01

48 papers	868 citations	706676 14 h-index	591227 27 g-index
48 all docs	48 docs citations	48 times ranked	802 citing authors

#	Article	IF	Citations
1	Training effects of artificial rules on youth soccer team tactical behavior. Physical Education and Sport Pedagogy, 2022, 27, 467-482.	1.8	4
2	Reference values for collective tactical behaviours based on positional data in professional football matches: a systematic review. Biology of Sport, 2022, 39, 101-114.	1.7	5
3	Guidelines for performing systematic reviews in sports science. Biology of Sport, 2022, 39, 463-471.	1.7	36
4	Assessing relational, emotional, and physical dimensions of young players during the tag games. Cuadernos De Psicologia Del Deporte, 2022, 22, 203-220.	0.2	1
5	Different Sampling Frequencies to Calculate Collective Tactical Variables during Competition: A Case of an Official Femaleâ€™s Soccer Match. Sensors, 2022, 22, 4508.	2.1	2
6	Variability of professional soccer playersâ€™ perceived match load after successive matches. Research in Sports Medicine, 2021, 29, 349-363.	0.7	2
7	A systematic review of collective tactical behavior in futsal using positional data. Biology of Sport, 2021, 38, 23-36.	1.7	13
8	Identification, Computational Examination, Critical Assessment and Future Considerations of Spatial Tactical Variables to Assess the Use of Space in Team Sports by Positional Data: A Systematic Review. Journal of Human Kinetics, 2021, 77, 205-221.	0.7	8
9	The Influence of Antenna Height on the Measurement of Collective Variables Using an Ultra-Wide Band Based Local Positioning System in Team Sports. Sensors, 2021, 21, 2424.	2.1	3
10	Physical fitness performance, playing position and competitive level attained by elite junior soccer players. Kinesiology, 2021, 53, 56-64.	0.3	1
11	Quantification of the Perceived Training Load in Young Female Basketball Players. Journal of Strength and Conditioning Research, 2020, 34, 559-565.	1.0	7
12	The use of technology and sampling frequency to measure variables of tactical positioning in team sports: a systematic review. Research in Sports Medicine, 2020, 28, 279-292.	0.7	27
13	Are acceleration and cardiovascular capacities related to perceived load in professional soccer players?. Research in Sports Medicine, 2020, 28, 27-41.	0.7	7
14	Variability of the Motor Behavior during Continued Practice of the Same Motor Game: A Preliminary Study. Sustainability, 2020, 12, 9731.	1.6	1
15	Differentiated perceived match load and its variability according to playing position in professional soccer players during an entire season. Kinesiology, 2020, 52, 103-108.	0.3	1
16	A comparison between UWB and GPS devices in the measurement of external load and collective tactical behaviour variables during a professional official match. International Journal of Performance Analysis in Sport, 2020, 20, 994-1002.	0.5	14
17	Assessing the Anthropometric Profile of Spanish Elite Reserve Soccer Players by Playing Position over a Decade. International Journal of Environmental Research and Public Health, 2020, 17, 5446.	1.2	8
18	Accuracy and Reliability of Local Positioning Systems for Measuring Sport Movement Patterns in Stadium-Scale: A Systematic Review. Applied Sciences (Switzerland), 2020, 10, 5994.	1.3	26

#	Article	IF	Citations
19	Weekly Load Variations of Distance-Based Variables in Professional Soccer Players: A Full-Season Study. International Journal of Environmental Research and Public Health, 2020, 17, 3300.	1.2	51
20	Tactical Analysis According to Age-level Groups during a 4 vs. 4 Plus Goalkeepers Small-sided Game. International Journal of Environmental Research and Public Health, 2020, 17, 1667.	1.2	12
21	Identification, Computational Examination, Critical Assessment and Future Considerations of Distance Variables to Assess Collective Tactical Behaviour in Team Invasion Sports by Positional Data: A Systematic Review. International Journal of Environmental Research and Public Health, 2020, 17, 1952.	1.2	16
22	Past, present, and future of the technological tracking methods to assess tactical variables in team sports: A systematic review. Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology, 2020, 234, 281-290.	0.4	20
23	Assessing the Perceived Exertion in Elite Soccer Players during Official Matches According to Situational Factors. International Journal of Environmental Research and Public Health, 2020, 17, 410.	1.2	3
24	A Survey to Assess the Quality of the Data Obtained by Radio-Frequency Technologies and Microelectromechanical Systems to Measure External Workload and Collective Behavior Variables in Team Sports. Sensors, 2020, 20, 2271.	2.1	60
25	Spanish Elite Soccer Reserve Team Configuration and the Impact of Physical Fitness Performance. Journal of Human Kinetics, 2020, 71, 211-218.	0.7	6
26	Assessing Change of Direction Ability in a Spanish Elite Soccer Academy. Journal of Human Kinetics, 2020, 72, 229-239.	0.7	12
27	Origin and modifications of the geometrical centre to assess team behaviour in team sports: a systematic review. [Origen y modificaciones del punto geomÃ©trico para evaluar el comportamiento tÃ¡ctico colectivo en deportes de equipo: una revisiÃ³n sistemÃ¡tica].. RICYDE Revista Internacional De Ciencias Del Deporte, 2020, 16, 318-329.	0.1	14
28	Physical Fitness Performance of Young Professional Soccer Players Does Not Change During Several Training Seasons in a Spanish Elite Reserve Team: Club Study, 1996â€“2013. Journal of Strength and Conditioning Research, 2018, 32, 2577-2583.	1.0	13
29	Influence of initial performance level and tactical position on the aerobic fitness in soccer players after preseason period. Science and Medicine in Football, 2018, 2, 294-298.	1.0	4
30	Influence of match playing time and the length of the between-match microcycle in Spanish professional soccer playersâ€™ perceived training load. Science and Medicine in Football, 2018, 2, 23-28.	1.0	10
31	Aerobic endurance performance does not determine the professional career of elite youth soccer players. Journal of Sports Medicine and Physical Fitness, 2018, 58, 392-398.	0.4	16
32	Validity and reliability of a global positioning system to assess 20â€‰m sprint performance in soccer players. Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology, 2017, 231, 68-71.	0.4	5
33	Objective and subjective methods for quantifying training load in wheelchair basketball small-sided games. Journal of Sports Sciences, 2017, 35, 749-755.	1.0	11
34	Sprinting, Change of Direction Ability and Horizontal Jump Performance in Youth Runners According to Gender. Journal of Human Kinetics, 2017, 60, 199-207.	0.7	9
35	Sprint and jump performances do not determine the promotion to professional elite soccer in Spain, 1994â€“2012. Journal of Sports Sciences, 2016, 34, 2279-2285.	1.0	21
36	Effects of horizontal plyometric training volume on soccer playersâ€™ performance. Research in Sports Medicine, 2016, 24, 308-319.	0.7	34

#	Article	IF	Citations
37	Respiratory and Muscular Perceived Exertion During Official Games in Professional Soccer Players. International Journal of Sports Physiology and Performance, 2016, 11, 301-304.	1.1	34
38	Efectos del marcaje al hombre sobre la frecuencia cardÃaca, el esfuerzo percibido y la demanda tÃ©cnico-tÃ¡ctica en jÃ³venes jugadores de fÃºtbol.. RICYDE Revista Internacional De Ciencias Del Deporte, 2016, 12, 90-116.	0.1	3
39	Change of direction ability test differentiates higher level and lower level soccer referees. Biology of Sport, 2016, 33, 173-177.	1.7	14
40	Effects of Small-Sided Games vs. Interval Training in Aerobic Fitness and Physical Enjoyment in Young Elite Soccer Players. PLoS ONE, 2015, 10, e0137224.	1.1	99
41	Quantification of the perceived training load and its relationship with changes in physical fitness performance in junior soccer players. Journal of Sports Sciences, 2015, 33, 2125-2132.	1.0	39
42	Reproducibilidad de test de aceleraciÃ³n y cambio de direcciÃ³n en fÃºtbol. [Reproducibility of test acceleration and change of direction in football].. RICYDE Revista Internacional De Ciencias Del Deporte, 2015, 11, 104-115.	0.1	7
43	Negative Associations between Perceived Training Load, Volume and Changes in Physical Fitness in Professional Soccer Players. Journal of Sports Science and Medicine, 2015, 14, 394-401.	0.7	59
44	Rating of Muscular and Respiratory Perceived Exertion in Professional Soccer Players. Journal of Strength and Conditioning Research, 2014, 28, 3280-3288.	1.0	63
45	Variability of Objective and Subjective Intensities During Ball Drills in Youth Soccer Players. Journal of Strength and Conditioning Research, 2014, 28, 752-757.	1.0	15
46	Nonuniform Changes in MRI Measurements of the Thigh Muscles After Two Hamstring Strengthening Exercises. Journal of Strength and Conditioning Research, 2013, 27, 574-581.	1.0	47
47	Aerobic and anaerobic performance variation in professional soccer players after preseason. Cultura, Ciencia Y Deporte, 2013, 8, 207-215.	0.3	5
48	Effects of free-play or introducing artificial rules on tactical behavior based on soccer-team lines: A pilot study. Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology, 0, , 175433712211071.	0.4	0