

# Applications of GPS Technologies to Field Sports

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Citation Report

#	ARTICLE	IF	CITATIONS
3	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
4	Enhancing Team-Sport Athlete Performance. <i>Sports Medicine</i> , 2012, 42, 751-767.	3.1	61
5	Global Positioning Systems (GPS) and Microtechnology Sensors in Team Sports: A Systematic Review. <i>Sports Medicine</i> , 2013, 43, 1025-1042.	3.1	505
6	Position statementâ€”altitude training for improving team-sport playersâ€™ performance: current knowledge and unresolved issues. <i>British Journal of Sports Medicine</i> , 2013, 47, i8-i16.	3.1	54
7	Development of a Valid Simulation Assessment for a Military Dismounted Assault Task. <i>Military Medicine</i> , 2013, 178, 315-320.	0.4	18
8	Soccer activity profile of altitude versus sea-level natives during acclimatisation to 3600â€…m (ISA3600). <i>British Journal of Sports Medicine</i> , 2013, 47, i107-i113.	3.1	27
9	Update in the understanding of altitude-induced limitations to performance in team-sport athletes. <i>British Journal of Sports Medicine</i> , 2013, 47, i22-i25.	3.1	12
10	Maximizing Athletic Performance in the Heat. <i>Strength and Conditioning Journal</i> , 2013, 35, 24-33.	0.7	10
11	Comparative analysis of different adaptive filters for tracking lower segments of a human body using inertial motion sensors. <i>Measurement Science and Technology</i> , 2013, 24, 085703.	1.4	19
12	Running Demands and Heart Rate Response in Rugby Union Referees. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 2946-2951.	1.0	10
13	A Comparison of Methods to Quantify the In-Season Training Load of Professional Soccer Players. <i>International Journal of Sports Physiology and Performance</i> , 2013, 8, 195-202.	1.1	193
14	Impact of Several Matches in a Day on Physical Performance in Rugby Sevens Referees. <i>International Journal of Sports Physiology and Performance</i> , 2013, 8, 496-501.	1.1	13
15	Quantifying External Load in Australian Football Matches and Training Using Accelerometers. <i>International Journal of Sports Physiology and Performance</i> , 2013, 8, 44-51.	1.1	132
16	Factors Affecting Perception of Effort (Session Rating of Perceived Exertion) During Rugby League Training. <i>International Journal of Sports Physiology and Performance</i> , 2013, 8, 62-69.	1.1	129
17	Physical and Physiological demands of elite and sub-elite Field Hockey players. <i>International Journal of Performance Analysis in Sport</i> , 2013, 13, 872-884.	0.5	19
18	Can GPS Be Used to Detect Deleterious Progression in Training Volume Among Runners?. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 1471-1478.	1.0	56
19	Running Demands and Heart Rate Response in Rugby Sevens Referees. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 1618-1622.	1.0	6
20	Impact of Neuromuscular Fatigue on Match Exercise Intensity and Performance in Elite Australian Football. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 166-173.	1.0	91

#	ARTICLE	IF	CITATIONS
21	Using accelerometry to quantify deceleration during a high-intensity soccer turning manoeuvre. <i>Journal of Sports Sciences</i> , 2014, 32, 1897-1905.	1.0	48
22	Association between physical activity, multimorbidity, self-rated health and functional limitation in the Spanish population. <i>BMC Public Health</i> , 2014, 14, 1170.	1.2	64
23	Monitoring Training Load to Understand Fatigue in Athletes. <i>Sports Medicine</i> , 2014, 44, 139-147.	3.1	1,008
24	Accuracy of GPS Devices for Measuring High-intensity Running in Field-based Team Sports. <i>International Journal of Sports Medicine</i> , 2014, 36, 49-53.	0.8	127
25	Estimation of Alpine Skier Posture Using Machine Learning Techniques. <i>Sensors</i> , 2014, 14, 18898-18914.	2.1	23
26	The Effect of Different Global Navigation Satellite System Methods on Positioning Accuracy in Elite Alpine Skiing. <i>Sensors</i> , 2014, 14, 18433-18453.	2.1	54
27	Match-play Activity Profile in Elite Women's Rugby Union Players. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 452-458.	1.0	49
28	Validity and Interunit Reliability of 10 Hz and 15 Hz GPS Units for Assessing Athlete Movement Demands. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 1649-1655.	1.0	282
29	Tackle and impact detection in elite Australian football using wearable microsensor technology. <i>Journal of Sports Sciences</i> , 2014, 32, 947-953.	1.0	49
30	On-Court Demands of Elite Handball, with Special Reference to Playing Positions. <i>Sports Medicine</i> , 2014, 44, 797-814.	3.1	242
31	Applied Sport Science of Rugby League. <i>Sports Medicine</i> , 2014, 44, 1087-1100.	3.1	131
32	Greater chance of high core temperatures with modified pacing strategy during team sport in the heat. <i>Journal of Science and Medicine in Sport</i> , 2014, 17, 113-118.	0.6	59
33	The acceleration dependent validity and reliability of 10Hz GPS. <i>Journal of Science and Medicine in Sport</i> , 2014, 17, 562-566.	0.6	130
34	Accelerometer Load as a Measure of Activity Profile in Different Standards of Netball Match Play. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 283-291.	1.1	63
35	Movement patterns in tag football: Influence of playing position, representative selection and fatigue. <i>International Journal of Performance Analysis in Sport</i> , 2014, 14, 367-383.	0.5	6
36	Consistency of Commercial Devices for Measuring Elevation Gain. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 884-886.	1.1	12
37	Improving the Value of Fitness Testing for Football. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 511-514.	1.1	24
38	Lower Running Performance and Exacerbated Fatigue in Soccer Played at 1600 m. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 397-404.	1.1	37

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39	Monitoring Accelerations With GPS in Football: Time to Slow Down?. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 442-445.	1.1	183
40	Use of Integrated Technology in Team Sports. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 556-573.	1.0	77
41	The Validity of Microsensors to Automatically Detect Bowling Events and Counts in Cricket Fast Bowlers. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 71-75.	1.1	59
42	Reliability and Validity of Sports Accelerometers During Static and Dynamic Testing. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 106-111.	1.1	40
43	Variability of PlayerLoad, Bowling Velocity, and Performance Execution in Fast Bowlers Across Repeated Bowling Spells. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 1009-1014.	1.1	17
45	Measuring the Workload of Mixed Martial Arts using Accelerometry, Time Motion Analysis and Lactate. <i>International Journal of Performance Analysis in Sport</i> , 2015, 15, 359-370.	0.5	37
46	Activity Profiles and Physiological Responses of Tag Football Referees: A Case Study. <i>International Journal of Performance Analysis in Sport</i> , 2015, 15, 203-216.	0.5	2
47	The Effect of Changing Player Numbers on the Physiological Responses and Time-motion Characteristics of a Soccer-Specific Training Drill. <i>International Journal of Performance Analysis in Sport</i> , 2015, 15, 452-470.	0.5	3
48	Activity Profiles and Physiological Responses of Representative Tag Football Players in Relation to Playing Position and Physical Fitness. <i>PLoS ONE</i> , 2015, 10, e0144554.	1.1	16
49	On processing GPS tracking data of spatio-temporal car movements: a case study. <i>Journal of Location Based Services</i> , 2015, 9, 235-253.	1.4	8
50	Using micro-sensor data to quantify macro kinematics of classical cross-country skiing during on-snow training. <i>Sports Biomechanics</i> , 2015, 14, 435-447.	0.8	18
51	Activity Profile of High-Level Australian Lacrosse Players. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 126-136.	1.0	31
52	Analysis of International Competition and Training in Men's Field Hockey by Global Positioning System and Inertial Sensor Technology. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 137-143.	1.0	34
53	Match-Play Demands of Elite Youth Gaelic Football Using Global Positioning System Tracking. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 989-996.	1.0	32
54	Physiologically based GPS speed zones for evaluating running demands in Women's Rugby Sevens. <i>Journal of Sports Sciences</i> , 2015, 33, 1101-1108.	1.0	49
56	Characteristics impacting on session rating of perceived exertion training load in Australian footballers. <i>Journal of Sports Sciences</i> , 2015, 33, 467-475.	1.0	71
57	On-field Performances of Rugby Union Players—A Review. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 881-892.	1.0	13
58	Validity of a Wearable Accelerometer Device to Measure Average Acceleration Values During High-Speed Running. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 3007-3013.	1.0	21

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59	Physical and Physiological Responses of Amateur Football Players on Third-Generation Artificial Turf Systems During Simulated Game Situations. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 3165-3177.	1.0	23
60	Comparison of Activity Profiles and Physiological Demands Between International Rugby Sevens Matches and Training. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 1287-1294.	1.0	12
61	Positional Match Running Performance in Elite Gaelic Football. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 2292-2298.	1.0	76
62	Exploring Experience of Runners with Sports Tracking Technology. <i>International Journal of Human-Computer Interaction</i> , 2016, 32, 847-860.	3.3	19
63	Accuracy of a 10 Hz GPS Unit in Measuring Shuttle Velocity Performed at Different Speeds and Distances (5 – 20 M). <i>Journal of Human Kinetics</i> , 2016, 54, 15-22.	0.7	67
64	The Activity Profile of Young Tennis Athletes Playing on Clay and Hard Courts: Preliminary Data. <i>Journal of Human Kinetics</i> , 2016, 50, 211-218.	0.7	23
65	Analysis of positional training loads (ratings of perceived exertion) during various-sided games in European professional soccer players. <i>International Journal of Sports Science and Coaching</i> , 2016, 11, 374-381.	0.7	15
66	Health and well-being implications surrounding the use of wearable GPS devices in professional rugby league: A Foucauldian disciplinary analysis of the normalised use of a common surveillance aid. <i>Performance Enhancement and Health</i> , 2016, 5, 38-46.	0.8	17
67	How much is too much? (Part 1) International Olympic Committee consensus statement on load in sport and risk of injury. <i>British Journal of Sports Medicine</i> , 2016, 50, 1030-1041.	3.1	625
68	Do Running Activities of Adolescent and Adult Tennis Players Differ During Play?. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 793-801.	1.1	21
69	Heart Rate and Energy Expenditure in Division I Field Hockey Players During Competitive Play. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 2122-2128.	1.0	16
70	Match play demands of 11 versus 11 professional football using Global Positioning System tracking: Variations across common playing formations. <i>Human Movement Science</i> , 2016, 49, 1-8.	0.6	86
71	Application of Global Positioning System and Microsensor Technology in Competitive Rugby League Match-Play: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2016, 46, 559-588.	3.1	64
72	Sprint Running Performance Monitoring: Methodological and Practical Considerations. <i>Sports Medicine</i> , 2016, 46, 641-656.	3.1	204
73	Gold Standard or Fool's Gold? The Efficacy of Displacement Variables as Indicators of Energy Expenditure in Team Sports. <i>Sports Medicine</i> , 2016, 46, 657-670.	3.1	26
74	Pre-training perceived wellness impacts training output in Australian football players. <i>Journal of Sports Sciences</i> , 2016, 34, 1445-1451.	1.0	82
75	Athletes at High Altitude. <i>Sports Health</i> , 2016, 8, 126-132.	1.3	64
76	Quantification of training load during one-, two- and three-game week schedules in professional soccer players from the English Premier League: implications for carbohydrate periodisation. <i>Journal of Sports Sciences</i> , 2016, 34, 1250-1259.	1.0	131

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77	Inertial sensors to estimate the energy expenditure of team-sport athletes. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 177-181.	0.6	39
78	Towards a Grand Unified Theory of sports performance. <i>Human Movement Science</i> , 2017, 56, 139-156.	0.6	101
79	Validity and reliability of a global positioning system to assess 20% sprint performance in soccer players. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2017, 231, 68-71.	0.4	5
80	Performance Analysis of Surfing: A Review. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 260-271.	1.0	30
81	Duration-specific running intensities of Australian Football match-play. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 689-694.	0.6	58
82	Discovering frequently recurring movement sequences in team-sport athlete spatiotemporal data. <i>Journal of Sports Sciences</i> , 2017, 35, 2439-2445.	1.0	50
83	Activity Profile and Between-Match Variation in Elite Male Field Hockey. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 758-764.	1.0	26
84	Physiological Profile and Activity Pattern of Minor Gaelic Football Players. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 1811-1820.	1.0	17
85	Quantifying important differences in athlete movement during collision-based team sports: Accelerometers outperform Global Positioning Systems. , 2017, , .		5
86	Tensiomyographical responses to accelerometer loads in female collegiate basketball players. <i>Journal of Sports Sciences</i> , 2017, 35, 2334-2341.	1.0	14
87	Is a retrospective RPE appropriate in soccer? Response shift and recall bias. <i>Science and Medicine in Football</i> , 2017, 1, 53-59.	1.0	25
88	Physical demand of wheelchair tennis match-play on hard courts and clay courts. <i>International Journal of Performance Analysis in Sport</i> , 2017, 17, 656-665.	0.5	5
89	The effect of manipulating task constraints on game performance in youth field hockey. <i>International Journal of Sports Science and Coaching</i> , 2017, 12, 588-594.	0.7	25
90	Validity of an inertial system to measure sprint time and sport task time: a proposal for the integration of photocells in an inertial system. <i>International Journal of Performance Analysis in Sport</i> , 2017, 17, 600-608.	0.5	31
91	Movement analysis and metabolic profile of tennis match play: comparison between hard courts and clay courts. <i>International Journal of Performance Analysis in Sport</i> , 2017, 17, 220-231.	0.5	14
92	Triathlon Injuries. <i>Current Sports Medicine Reports</i> , 2017, 16, 397-403.	0.5	11
93	Match running performance and physical capacity profiles of U8 and U10 soccer players. <i>Sport Sciences for Health</i> , 2017, 13, 273-280.	0.4	8
94	Unpacking the Black Box: Applications and Considerations for Using GPS Devices in Sport. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, S2-18-S2-26.	1.1	345

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95	Relationships Between Training Load Indicators and Training Outcomes in Professional Soccer. <i>Sports Medicine</i> , 2017, 47, 533-544.	3.1	120
96	When Is a Sprint a Sprint? A Review of the Analysis of Team-Sport Athlete Activity Profile. <i>Frontiers in Physiology</i> , 2017, 8, 432.	1.3	63
97	The effect of acute fatigue on countermovement jump performance in rugby union players during preseason. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 1261-1266.	0.4	28
98	The relationship between movement speed and duration during soccer matches. <i>PLoS ONE</i> , 2017, 12, e0181781.	1.1	7
99	Influence of Genetics on Sports Injuries. <i>Journal of Novel Physiotherapies</i> , 2017, 07, .	0.1	3
100	Comparación del perfil físico entre 3x3 y 5x5 de baloncesto formativo / Physical Profile Comparison Between 3x3 and 5x5 Basketball Training. <i>Revista Internacional De Medicina Y Ciencias De La Actividad Fisica Y Del Deporte</i> , 2017, 67, .	0.1	6
101	Establishing a duration standard for the calculation of session rating of perceived exertion in NCAA division I men's soccer. <i>Journal of Trainology</i> , 2017, 6, 26-30.	1.2	14
102	A Simple Method for Measuring Force, Velocity and Power Capabilities and Mechanical Effectiveness During Sprint Running. , 2018, , 237-267.		8
103	Monitoring Athlete Load: Data Collection Methods and Practical Recommendations. <i>Strength and Conditioning Journal</i> , 2018, 40, 26-39.	0.7	12
104	An individual approach to monitoring locomotive training load in English Premier League academy soccer players. <i>International Journal of Sports Science and Coaching</i> , 2018, 13, 421-428.	0.7	14
105	Applied Sport Science of Australian Football: A Systematic Review. <i>Sports Medicine</i> , 2018, 48, 1673-1694.	3.1	62
106	The Fit Matters: Influence of Accelerometer Fitting and Training Drill Demands on Load Measures in Rugby League Players. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 1083-1089.	1.1	25
107	Accuracy, intra-unit and inter-unit reliability, and comparison between GPS and UWB-based position-tracking systems used for time-motion analyses in soccer. <i>European Journal of Sport Science</i> , 2018, 18, 450-457.	1.4	181
108	Analysis of speed accuracy using video analysis software. <i>Sports Engineering</i> , 2018, 21, 235-241.	0.5	39
109	A Sociocultural Perspective Surrounding the Application of Global Positioning System Technology: Suggestions for the Strength and Conditioning Coach. <i>Strength and Conditioning Journal</i> , 2018, 40, 3-8.	0.7	8
110	The Current Use of GPS, Its Potential, and Limitations in Soccer. <i>Strength and Conditioning Journal</i> , 2018, 40, 83-94.	0.7	35
111	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
112	PlayerLoad Variables: Sensitive to Changes in Direction and Not Related to Collision Workloads in Rugby League Match Play. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 1136-1142.	1.1	20



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113	Estimating external loads and internal demands by positioning systems and innovative data processing approaches during intermittent running activities in team and racquet sports. <i>Sports Orthopaedics and Traumatology</i> , 2018, 34, 3-14.	0.1	8
114	Return to competition after an Achilles tendon rupture using both on and off the field load monitoring as guidance: A case report of a top-level soccer player. <i>Physical Therapy in Sport</i> , 2018, 29, 70-78.	0.8	10
115	Relationships Between Model Estimates and Actual Match-Performance Indices in Professional Australian Footballers During an In-Season Macrocycle. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 339-346.	1.1	19
116	External Match Loads of Footballers With Cerebral Palsy: A Comparison Among Sport Classes. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 590-596.	1.1	35
117	Influences of Playing Position and Quality of Opposition on Standardized Relative Distance Covered in Domestic Women's Field Hockey: Implications for Coaches. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 1770-1777.	1.0	8
118	Movement pattern and physiological response in recreational small-sided football – effect of number of players with a fixed pitch size. <i>Journal of Sports Sciences</i> , 2018, 36, 1549-1556.	1.0	22
119	Tracking Performance in Endurance Racing Sports: Evaluation of the Accuracy Offered by Three Commercial GNSS Receivers Aimed at the Sports Market. <i>Frontiers in Physiology</i> , 2018, 9, 1425.	1.3	48
120	Physical profiling in lacrosse: a brief review. <i>Sport Sciences for Health</i> , 2018, 14, 475-483.	0.4	4
121	Influencia del resultado en las demandas de carga externa durante la competición oficial en baloncesto formativo. <i>Cuadernos De Psicología Del Deporte</i> , 2018, 19, 262-274.	0.2	4
122	The Use of Microtechnology to Quantify the Peak Match Demands of the Football Codes: A Systematic Review. <i>Sports Medicine</i> , 2018, 48, 2549-2575.	3.1	131
123	Validity and Reliability of 10-Hz Global Positioning System to Assess In-line Movement and Change of Direction. <i>Frontiers in Physiology</i> , 2018, 9, 228.	1.3	40
124	The Critical Power Model as a Potential Tool for Anti-doping. <i>Frontiers in Physiology</i> , 2018, 9, 643.	1.3	12
125	Validation of electronic performance and tracking systems EPTS under field conditions. <i>PLoS ONE</i> , 2018, 13, e0199519.	1.1	120
126	Trends Supporting the In-Field Use of Wearable Inertial Sensors for Sport Performance Evaluation: A Systematic Review. <i>Sensors</i> , 2018, 18, 873.	2.1	311
127	A Standardized Small Sided Game Can Be Used to Monitor Neuromuscular Fatigue in Professional A-League Football Players. <i>Frontiers in Physiology</i> , 2018, 9, 1011.	1.3	27
128	Validity and reliability of GPS and LPS for measuring distances covered and sprint mechanical properties in team sports. <i>PLoS ONE</i> , 2018, 13, e0192708.	1.1	137
129	Designing Pre-Season Training Programs Using Global Positioning Systems: A Systematic Approach. <i>Strength and Conditioning Journal</i> , 2019, 41, 27-38.	0.7	1
130	Variations of external load variables between medium- and large-sided soccer games in professional players. <i>Research in Sports Medicine</i> , 2019, 27, 50-59.	0.7	49



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131	The Reliability of Using a Laser Device to Assess Deceleration Ability. <i>Sports</i> , 2019, 7, 191.	0.7	6
132	Optimising Team Sport Training Plans With Grammatical Evolution. , 2019, , .		4
133	Physical and Tactical Demands of the Goalkeeper in Football in Different Small-Sided Games. <i>Sensors</i> , 2019, 19, 3605.	2.1	13
134	Descriptive analysis of Olympic class windsurfing competition during the 2017-2018 regatta season. <i>International Journal of Performance Analysis in Sport</i> , 2019, 19, 517-529.	0.5	10
135	The Demands of Professional Rugby League Match-Play: a Meta-analysis. <i>Sports Medicine - Open</i> , 2019, 5, 24.	1.3	37
136	Use of Machine Learning and Wearable Sensors to Predict Energetics and Kinematics of Cutting Maneuvers. <i>Sensors</i> , 2019, 19, 3094.	2.1	23
137	Physical demands of elite basketball during an official U18 international tournament. <i>Journal of Sports Sciences</i> , 2019, 37, 2530-2537.	1.0	33
138	Self-Powered Piezoelectric-Biosensing Textiles for the Physiological Monitoring and Time-Motion Analysis of Individual Sports. <i>Sensors</i> , 2019, 19, 3310.	2.1	30
139	Influence of the structural components of artificial turf systems on impact attenuation in amateur football players. <i>Scientific Reports</i> , 2019, 9, 7774.	1.6	2
140	Effects of Temporary Numerical Imbalances on Collective Exploratory Behavior of Young and Professional Football Players. <i>Frontiers in Psychology</i> , 2019, 10, 1968.	1.1	18
141	Measurements of Wearable Noninvasive Transducers for Sport Performance Improvement. , 2019, , .		0
142	Session-To-Session Variations of External Load Measures of Youth Soccer Players in Medium-Sided Games. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3612.	1.2	10
143	Does environmental heat stress impact physical and technical match-play characteristics in football?. <i>Science and Medicine in Football</i> , 2019, 3, 191-197.	1.0	5
144	Impact of Contextual Factors on External Load During a Congested-Fixture Tournament in Elite U18 Basketball Players. <i>Frontiers in Psychology</i> , 2019, 10, 1100.	1.1	53
145	Enhanced sprint performance analysis in soccer: New insights from a GPS-based tracking system. <i>PLoS ONE</i> , 2019, 14, e0217782.	1.1	26
146	Physical workload and glycemia changes during football matches in adolescents with type 1 diabetes can be comparable. <i>Acta Diabetologica</i> , 2019, 56, 1191-1198.	1.2	3
147	Relative pitch area plays an important role in movement pattern and intensity in recreational male football. <i>Biology of Sport</i> , 2019, 36, 119-124.	1.7	12
148	Modelling the Acceleration and Deceleration Profile of Elite-level Soccer Players. <i>International Journal of Sports Medicine</i> , 2019, 40, 331-335.	0.8	13

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149	Comparing accuracy between global positioning systems and ultra-wideband-based position tracking systems used for tactical analyses in soccer. <i>European Journal of Sport Science</i> , 2019, 19, 1157-1165.	1.4	66
150	Creating Appropriate Training Environments to Improve Technical, Decision-Making, and Physical Skills in Field Hockey. <i>Research Quarterly for Exercise and Sport</i> , 2019, 90, 180-189.	0.8	18
151	Can Positioning Systems Replace Timing Gates for Measuring Sprint Time in Ice Hockey?. <i>Frontiers in Physiology</i> , 2018, 9, 1882.	1.3	13
152	Peak Movement and Technical Demands of Professional Australian Football Competition. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2818-2823.	1.0	23
153	Deceleration, Acceleration, and Impacts Are Strong Contributors to Muscle Damage in Professional Australian Football. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 3374-3383.	1.0	47
154	Global Positioning System Monitoring of Selected Physical Demands of NCAA Division I Football Players During Games. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 1185-1191.	1.0	13
155	Movement Demands of Rugby Sevens in Men and Women: A Systematic Review and Meta-Analysis. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 3475-3490.	1.0	25
156	Physiological and Performance Monitoring in Competitive Sporting Environments: A Review for Elite Individual Sports. <i>Strength and Conditioning Journal</i> , 2019, 41, 62-74.	0.7	12
157	Static and dynamic reliability of WIMU PRO <sup>®</sup> accelerometers according to anatomical placement. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2019, 233, 238-248.	0.4	35
158	Validity and reliability of a standalone low-end 50-Hz GNSS receiver during running. <i>Biology of Sport</i> , 2019, 36, 75-80.	1.7	8
159	Validity and Reliability of 15 Hz Global Positioning System Units for Assessing the Activity Profiles of University Football Players. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 1371-1379.	1.0	28
160	Pitch Size and Game Surface in Different Small-Sided Games. Global Indicators, Activity Profile, and Acceleration of Female Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 831-838.	1.0	16
161	Evaluation of the Official Match External Load in Soccer Players With Cerebral Palsy. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 866-873.	1.0	29
162	Activity Profiles in U17, U20, and Senior Women's Brazilian National Soccer Teams During International Competitions: Are There Meaningful Differences?. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 3414-3422.	1.0	33
163	Changes in Player Activity Profiles After the 2015 FIH Rule Changes in Elite Women's Hockey. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 3114-3122.	1.0	20
164	Investigation in to the Positional Running Demands of Elite Gaelic Football Players: How Competition Data Can Inform Training Practice. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 2040-2047.	1.0	8
165	Positional Demands and Physical Activity Profiles of Netball. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 1422-1430.	1.0	12
166	Physical Demands of Amateur Domestic and Representative Netball in One Season in New Zealand Assessed Using Heart Rate and Movement Analysis. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 2062-2070.	1.0	7

#	ARTICLE	IF	CITATIONS
167	A Systematic Review of Collective Tactical Behaviours in Football Using Positional Data. <i>Sports Medicine</i> , 2020, 50, 343-385.	3.1	130
168	Foot accelerations are larger than tibia accelerations during sprinting when measured with inertial measurement units. <i>Journal of Sports Sciences</i> , 2020, 38, 248-255.	1.0	12
169	Activity limitation and match load in para-footballers with cerebral palsy: An approach for evidence-based classification. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 496-504.	1.3	35
170	Accelerometer detected lateral sway during a submaximal running test correlates with endurance exercise performance in elite Australian male cricket players. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 519-523.	0.6	3
171	Analysis of the running performance of elite soccer players depending on position in the 1-4-3-3 formation. <i>German Journal of Exercise and Sport Research</i> , 2020, 50, 241-250.	1.0	8
172	Assessment of a Novel Algorithm to Determine Change-of-Direction Angles While Running Using Inertial Sensors. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 134-144.	1.0	16
173	Wearables for Integrative Performance and Tactic Analyses: Opportunities, Challenges, and Future Directions. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 59.	1.2	45
174	Sensitivity, reliability and construct validity of GPS and accelerometers for quantifying peak periods of rugby competition. <i>PLoS ONE</i> , 2020, 15, e0236024.	1.1	10
175	A League-Wide Evaluation of Factors Influencing Match Activity Profile in Elite Australian Football. <i>Frontiers in Sports and Active Living</i> , 2020, 2, 579264.	0.9	7
176	Acute Beetroot Juice Supplementation Does Not Improve Match-Play Activity in Professional Tennis Players. <i>Journal of the American College of Nutrition</i> , 2022, 41, 30-37.	1.1	11
177	The Validity and Reliability of Global Positioning System Units for Measuring Distance and Velocity During Linear and Team Sport Simulated Movements. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 3070-3077.	1.0	24
178	A model for calculating the mechanical demands of overground running. <i>Sports Biomechanics</i> , 2023, 22, 1256-1277.	0.8	8
179	Accelerometry as a method for external workload monitoring in invasion team sports. A systematic review. <i>PLoS ONE</i> , 2020, 15, e0236643.	1.1	64
180	Validity of an ultra-wideband local positioning system to assess specific movements in handball. <i>Biology of Sport</i> , 2020, 37, 351-357.	1.7	26
181	Physical Demands of U10 Players in a 7-a-Side Soccer Tournament Depending on the Playing Position and Level of Opponents in Consecutive Matches Using Global Positioning Systems (GPS). <i>Sensors</i> , 2020, 20, 6968.	2.1	5
182	Inertial Sensor-Based Motion Tracking in Football with Movement Intensity Quantification. <i>Sensors</i> , 2020, 20, 2527.	2.1	27
183	Stress in Academic and Athletic Performance in Collegiate Athletes: A Narrative Review of Sources and Monitoring Strategies. <i>Frontiers in Sports and Active Living</i> , 2020, 2, 42.	0.9	32
184	Football-specific validity of TRACAB™s optical video tracking systems. <i>PLoS ONE</i> , 2020, 15, e0230179.	1.1	98

#	ARTICLE	IF	CITATIONS
185	Development and field validation of an omni-domain power-duration model. <i>Journal of Sports Sciences</i> , 2020, 38, 801-813.	1.0	6
186	Comparison between Two Different Device Models 18 Hz GPS Used for Timeâ€Motion Analyses in Ecological Testing of Football. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1912.	1.2	5
187	Monitoring Matches and Small-sided Games in Elite Young Soccer Players. <i>International Journal of Sports Medicine</i> , 2020, 41, 832-838.	0.8	5
188	Methodological and Practical Considerations Associated With Assessment of Alpine Skiing Performance Using Global Navigation Satellite Systems. <i>Frontiers in Sports and Active Living</i> , 2019, 1, 74.	0.9	10
189	Within-field variability of turfgrass surface properties and athlete performance: Modeling their relationship using GPS and GIS technologies. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2020, 234, 170-175.	0.4	2
190	Influence of Contextual Variables on Physical and Technical Performance in Male Amateur Basketball: A Case Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1193.	1.2	12
191	Accuracy of GPS sport watches in measuring distance in an ultramarathon running race. <i>International Journal of Sports Science and Coaching</i> , 2020, 15, 212-219.	0.7	8
192	Does Acute Beetroot Juice Supplementation Improve Neuromuscular Performance and Match Activity in Young Basketball Players? A Randomized, Placebo-Controlled Study. <i>Nutrients</i> , 2020, 12, 188.	1.7	23
193	Quantification of Internal and External Load in School Football According to Gender and Teaching Methodology. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 344.	1.2	22
194	Physical, physiological, and technical demands of national netball umpires at different competition levels. <i>Journal of Sports Sciences</i> , 2020, 38, 1660-1665.	1.0	2
195	Peak Match Demands in Young Basketball Players: Approach and Applications. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2256.	1.2	17
196	Running Demands and Activity Profile of the New Four-Quarter Match Format in Men's Field Hockey. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 512-518.	1.0	24
197	Measuring Physical Demands in Basketball: An Explorative Systematic Review of Practices. <i>Sports Medicine</i> , 2021, 51, 81-112.	3.1	46
198	Global Positioning System Analysis of Physical Demands in Elite Womenâ€™s Beach Handball Players in an Official Spanish Championship. <i>Sensors</i> , 2021, 21, 850.	2.1	9
199	Sports medicine: bespoke player management. , 2021, , 231-251.		3
200	Performance Analysis in Olympic Sailors of the Formula Kite Class Using GPS. <i>Sensors</i> , 2021, 21, 574.	2.1	6
201	Differences in situational power performance between playing positions in top level handball. <i>Revista Brasileira De Ciencias Do Esporte</i> , 0, 43, .	0.4	1
202	The Demands of a Collision Sport. , 2021, , 11-21.		0

#	ARTICLE	IF	CITATIONS
203	Validation of Player and Ball Tracking with a Local Positioning System. <i>Sensors</i> , 2021, 21, 1465.	2.1	20
204	The Use of Global Positioning and Accelerometer Systems in Age-Grade and Senior Rugby Union: A Systematic Review. <i>Sports Medicine - Open</i> , 2021, 7, 15.	1.3	6
205	Quantifying the Activity Profile of Female Beach Volleyball Tournament Match-Play. <i>Journal of Sports Science and Medicine</i> , 2021, 20, 142-148.	0.7	5
206	Does Site Matter? Impact of Inertial Measurement Unit Placement on the Validity and Reliability of Stride Variables During Running: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2021, 51, 1449-1489.	3.1	19
207	Positional running capacities and in-game demands of South African university level rugby players. <i>African Journal for Physical Activity and Health Sciences</i> , 2021, 27, 36-47.	0.0	0
208	Virtual safety device for women security. <i>Materials Today: Proceedings</i> , 2023, 81, 367-370.	0.9	3
209	A Comparison of Peak Intensity Periods across Male Field Hockey Competitive Standards. <i>Sports</i> , 2021, 9, 58.	0.7	4
210	How far from the gold standard? Comparing the accuracy of a Local Position Measurement (LPM) system and a 15 Hz GPS to a laser for measuring acceleration and running speed during team sports. <i>PLoS ONE</i> , 2021, 16, e0250549.	1.1	5
211	Volume and Intensity of Locomotor Activity in International Men's Field Hockey Matches Over a 2-Year Period. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 653364.	0.9	9
212	A Comparison of Match Demands Using Ball-in-Play versus Whole Match Data in Professional Soccer Players of the English Championship. <i>Sports</i> , 2021, 9, 76.	0.7	11
213	The influence of relative playing area and player numerical imbalance on physical and perceptual demands in soccer small-sided game formats. <i>Science and Medicine in Football</i> , 2022, 6, 221-227.	1.0	7
214	The Quantification of Acceleration Events in Elite Team Sport: a Systematic Review. <i>Sports Medicine - Open</i> , 2021, 7, 45.	1.3	18
215	Influence of the Area per Player in Non-Professional Soccer Players: A Pilot Study Focused on Positional Roles. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9833.	1.2	0
216	Sequential movement pattern-mining (SMP) in field-based team-sport: A framework for quantifying spatiotemporal data and improve training specificity?. <i>Journal of Sports Sciences</i> , 2022, 40, 164-174.	1.0	5
217	Validity and reliability of Polar Team Pro GPS units for assessing maximum sprint speed in soccer players. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2023, 237, 309-316.	0.4	7
218	Effects of congested match periods on acceleration and deceleration profiles in professional soccer. <i>Biology of Sport</i> , 2022, 39, 307-317.	1.7	5
219	Monitoring Training Loads in Basketball: A Narrative Review and Practical Guide for Coaches and Practitioners. <i>Strength and Conditioning Journal</i> , 2021, 43, 12-35.	0.7	8
220	An evaluation of GPS opportunity in market for precision agriculture. , 2021, , 337-349.		7

#	ARTICLE	IF	CITATIONS
221	A systematic review on methodological variation in acute:chronic workload research in elite male football players. <i>Science and Medicine in Football</i> , 2021, 5, 18-34.	1.0	6
222	Relationship between physical metrics and game success with elite rugby sevens players. <i>International Journal of Performance Analysis in Sport</i> , 2017, 17, 418-428.	0.5	6
223	No Influence of Prematch Subjective Wellness Ratings on External Load During Elite Australian Football Match Play. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 801-807.	1.1	8
224	The reliability and accuracy of Polar Team Pro GPS units. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2022, 236, 83-89.	0.4	25
225	Demanda física y fisiológica en jugadores absolutos no profesionales durante partidos de fútbol 7: un estudio de caso. (Physical and physiological demands in non-professional adult soccer players) <i>Tijdschrift voor Sportwetenschap / Journal of Sports Science</i> , 2019, 25, 10-16.	0.0	0
226	Comparison of Activity Profiles and Physiological Demands Between International Rugby Sevens Matches and Training. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 1287-1294.	1.0	16
227	Setting Kinematic Parameters That Explain Youth Basketball Behavior: Influence of Relative Age Effect According to Playing Position. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 820-826.	1.0	15
228	Assessment of the external load of amateur soccer players during four consecutive training microcycles in relation to the external load during the official match. <i>Motriz Revista De Educacao Fisica</i> , 2019, 25, .	0.3	9
229	A comparison of the physical demands of a one-day cricket game and the training sessions of provincial cricket players using Global Positioning System tracking software. <i>SA Sports Medicine</i> , 2018, 30, 1-6.	0.1	2
230	Enhancing Team-Sport Athlete Performance. <i>Sports Medicine</i> , 2012, 42, 751-767.	3.1	46
231	Wearable GPS Devices in a British Elite Soccer Academy Setting: A Foucauldian Disciplinary Analysis Of Player Development And Experience. <i>Journal of Athlete Development and Experience</i> , 2019, 1, .	0.7	3
232	Evaluation of movement and physiological demands of full-back and center-back soccer players using global positioning systems. <i>Journal of Human Sport and Exercise</i> , 2013, 8, 1015-1028.	0.2	10
233	Match Analysis and Physical Performance of High-Level Young Tennis Players in Simulated Matches: A Pilot Study. <i>Journal of Athletic Enhancement</i> , 2015, 04, .	0.2	9
234	Using Sports Tracker: Evidences on Dependence, Self-Regulatory Modes and Resilience in a Sample of Competitive Runners. <i>Psychology</i> , 2020, 11, 54-70.	0.3	3
236	Global Position Analysis during Official Elite Female Beach Volleyball Competition: A Pilot Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9382.	1.3	3
237	The Use of Global Positioning System in the Return to Play Decision-Making Process. , 2022, , 43-48.		0
238	The Prediction of Running Velocity during the 30"15 Intermittent Fitness Test Using Accelerometry-Derived Metrics and Physiological Parameters: A Machine Learning Approach. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10854.	1.2	6
239	Potência anaeróbica e distâncias percorridas durante jogos em jovens atletas de futebol nas categorias Sub-15 e Sub-17. <i>Revista De Educação Física / Journal of Physical Education</i> , 2017, 86, .	0.2	0



#	ARTICLE	IF	CITATIONS
241	Prototype of the system for monitoring running effectiveness. Politechnical Student Journal, 2018, , .	0.0	0
242	Belastung und Beanspruchung im sportlichen Training. , 2019, , 1-11.		0
243	Coaching Efficacy and the Use of Technology. , 2020, , 353-369.		0
244	â€˜Helicopterâ€™ strength and conditioning. , 2020, , 67-78.		0
245	Big Data Analyses and New Technology Applications in Sport Management, an Overview. , 2020, , .		3
246	Relationship Between Internal and External Training Load in Field Hockey. International Journal of Strength and Conditioning, 2021, 1, .	0.2	1
247	Assessing Stride Variables and Vertical Stiffness with GPS-Embedded Accelerometers: Preliminary Insights for the Monitoring of Neuromuscular Fatigue on the Field. Journal of Sports Science and Medicine, 2015, 14, 698-701.	0.7	32
248	ENERGY SYSTEM DEVELOPMENT AND LOAD MANAGEMENT THROUGH THE REHABILITATION AND RETURN TO PLAY PROCESS. International Journal of Sports Physical Therapy, 2017, 12, 697-710.	0.5	12
249	Accuracy Assessment of a GPS Device for Maximum Sprint Speed. International Journal of Exercise Science, 2020, 13, 273-280.	0.5	6
250	Reduced Injury Prevalence in Soccer Athletes Following GPS Guided Acclimatization. International Journal of Exercise Science, 2021, 14, 1070-1077.	0.5	0
251	Does Warming Up With Wearable Resistance Influence Internal and External Training Load in National Level Soccer Players?. Sports Health, 2022, 14, 92-98.	1.3	2
252	Validation of a global positioning system with accelerometer for canoe/kayak sprint kinematic analysis. Sports Biomechanics, 2021, , 1-12.	0.8	4
254	Monitoring Training Load in Soccer: The ROMEI Model. Journal of Strength and Conditioning Research, 2022, 36, 2566-2572.	1.0	3
255	The Validity and Reliability of a Global Navigation Satellite System in Canoe Slalom. Biomechanics, 2022, 2, 20-29.	0.5	0
256	Comparison of two measurement devices for obtaining horizontal force-velocity profile variables during sprint running. International Journal of Sports Science and Coaching, 2022, 17, 1455-1461.	0.7	2
257	Monitoring Competition Jump Load in Division I Female Collegiate Volleyball Athletes. Journal of Science in Sport and Exercise, 2022, 4, 221-230.	0.4	2
258	Moving Toward a More Comprehensive Analysis of Acceleration Profiles in Elite Youth Football. Frontiers in Sports and Active Living, 2021, 3, 802014.	0.9	0
259	Comparison of a computer vision system against three-dimensional motion capture for tracking football movements in a stadium environment. Sports Engineering, 2022, 25, 1.	0.5	8



#	ARTICLE	IF	CITATIONS
260	Tracking Systems in Team Sports: A Narrative Review of Applications of the Data and Sport Specific Analysis. <i>Sports Medicine - Open</i> , 2022, 8, 15.	1.3	37
261	Proposed Design and Assessment Methodology of a Wearable Device for Prevention and Performance Evaluation of Athletes. <i>International Journal of Reliable and Quality E-Healthcare</i> , 2022, 11, 1-13.	1.0	1
262	Modeling Professional Rugby Union Peak Intensityâ€œDuration Relationships Using a Power Law. <i>International Journal of Sports Physiology and Performance</i> , 2022, 17, 780-786.	1.1	0
263	Distributed Passive Sensor Trajectory Association and Fusion. <i>Lecture Notes in Electrical Engineering</i> , 2022, , 3514-3522.	0.3	0
264	The introduction of the six-again rule has increased acceleration intensity across all positions in the National Rugby League competition. <i>Science and Medicine in Football</i> , 2023, 7, 47-56.	1.0	2
265	Applying common filtering processes to Global Navigation Satellite System-derived acceleration during team sport locomotion. <i>Journal of Sports Sciences</i> , 2022, 40, 1116-1126.	1.0	2
266	A case study on altitude training and its effects of volly ball players. <i>International Journal of Health Sciences</i> , 0, , 747-753.	0.0	0
267	VALIDATION AND RELIABILITY BETWEEN EXTERNAL LOAD ANALYSIS DEVICES FOR SOCCER PLAYERS. <i>Revista Brasileira De Medicina Do Esporte</i> , 2022, 28, 286-290.	0.1	1
271	Validation of Instrumented Football Shoes to Measure On-Field Ground Reaction Forces. <i>Sensors</i> , 2022, 22, 3673.	2.1	2
272	Physical Demands during the Game and Compensatory Training Session (MD + 1) in Elite Football Players Using Global Positioning System Device. <i>Sensors</i> , 2022, 22, 3872.	2.1	5
273	The Relationship Between Relative External Training Load and Sports Injury in Collegiate Football Players. <i>Exercise Science</i> , 2022, 31, 264-270.	0.1	0
274	Acceleration and deceleration demands during training sessions in football: a systematic review. <i>Science and Medicine in Football</i> , 2023, 7, 198-213.	1.0	16
275	Energetic cost of running with and without the ball in male basketball players. <i>Physical Activity Review</i> , 2022, 10, 88-96.	0.6	1
276	Temporal patterns of fatigue in repeated sprint ability testing in soccer players. Acute effects of different initial heart rates: a comparison between genders. <i>Journal of Sports Medicine and Physical Fitness</i> , 0, , .	0.4	0
277	Efficient Location-Based Tracking for IoT Devices Using Compressive Sensing and Machine Learning Techniques. <i>Springer Optimization and Its Applications</i> , 2022, , 373-393.	0.6	1
278	Training, Wellbeing and Recovery Load Monitoring in Female Youth Athletes. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 11463.	1.2	3
279	Validity and Reliability of Polar V800 Smart Watch to Measure Cricket-Specific Movements. <i>Teoria Ta Metodika Fizicnogo Vihovanna</i> , 2022, 22, 316-322.	0.2	1
280	Comparaci3n de carga externa en las acciones de alta velocidad en partidos y entrenamientos en un equipo de f1b3l base (External load comparison in high-speed actions on matches and workouts on a) Tj ETQq1 103784314rgBT /Ove		

#	ARTICLE	IF	CITATIONS
281	Recognition of Recurrent Movement Patterns of Football Players via Machine Learning. , 2022, , .		1
282	Connected model to optimize performance. Frontiers in Sports and Active Living, 0, 4, .	0.9	0
283	The influence of playing standard on the positional running performance profiles during hurling match-play. Sport Sciences for Health, 2023, 19, 195-204.	0.4	1
284	The Relationship among Acceleration, Deceleration and Changes of Direction in Repeated Small Sided Games. Journal of Human Kinetics, 2023, 85, 96-103.	0.7	2
285	Concurrent Validity and Reliability of Different Technologies for Sprint-Derived Horizontal Force-Velocity-Power Profiling. Journal of Strength and Conditioning Research, 2023, 37, 1298-1305.	1.0	6
286	Key performance indicators of Olympic windsurfers during a World Cup: RS:X class®. Journal of Sports Sciences, 2022, 40, 2645-2653.	1.0	1
287	Belastung und Beanspruchung im sportlichen Training. , 2023, , 771-781.		2
288	Examination of the ZXY Arena Tracking System for Association Football Pitches. Sensors, 2023, 23, 3179.	2.1	0
289	Using minimum effort duration can compromise the analysis of acceleration and deceleration demands in football. International Journal of Performance Analysis in Sport, 2023, 23, 125-137.	0.5	1
299	Position Detection. , 2023, , 59-81.		0
304	Scoping review of lacrosse: match demands, physical performance and injury surveillance. German Journal of Exercise and Sport Research, 0, , .	1.0	0