

Pedro A Figueiredo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

113
papers

1,387
citations

20
h-index

28
g-index

134
ext. papers

1,799
ext. citations

3
avg, IF

4.87
L-index

#	Paper	IF	Citations
113	Postmatch Recovery Practices Carried Out in Professional Football: A Survey of 56 Portuguese Professional Football Teams.. <i>International Journal of Sports Physiology and Performance</i> , 2022 , 1-7	3.5	0
112	Associations Between Esports Participation and Health: A Scoping Review.. <i>Sports Medicine</i> , 2022 , 1	10.6	4
111	Associations between Training Load and Well-Being in Elite Beach Soccer Players: A Case Report. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19, 6209	4.6	0
110	Does exergaming drive future physical activity and sport intentions?. <i>Journal of Health Psychology</i> , 2021 , 26, 2173-2185	3.1	9
109	Effectiveness of a Walking Football Program for Middle-Aged and Older Men With Type 2 Diabetes: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2021 , 10, e28554	2	
108	Managing the Training Process in Elite Sports: From Descriptive to Prescriptive Data Analytics. <i>International Journal of Sports Physiology and Performance</i> , 2021 , 1-5	3.5	2
107	Mental health symptoms in electronic football players. <i>BMJ Open Sport and Exercise Medicine</i> , 2021 , 7, e001149	3.4	1
106	Physical Activity Levels of Adult Virtual Football Players. <i>Frontiers in Psychology</i> , 2021 , 12, 596434	3.4	3
105	Match Analysis of Soccer Refereeing Using Spatiotemporal Data: A Case Study. <i>Sensors</i> , 2021 , 21,	3.8	1
104	Monitoring Individual Sleep and Nocturnal Heart Rate Variability Indices: The Impact of Training and Match Schedule and Load in High-Level Female Soccer Players. <i>Frontiers in Physiology</i> , 2021 , 12, 678462	4.6	6
103	Are Soccer and Futsal Affected by the Relative Age Effect? The Portuguese Football Association Case. <i>Frontiers in Psychology</i> , 2021 , 12, 679476	3.4	3
102	Dietary supplements usage by elite female football players: an exploration of current practices. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021 ,	4.6	1
101	Football can tackle type 2 diabetes: a systematic review of the health effects of recreational football practice in individuals with prediabetes and type 2 diabetes. <i>Research in Sports Medicine</i> , 2021 , 29, 303-321	3.8	4
100	Sleep Indices and Cardiac Autonomic Activity Responses during an International Tournament in a Youth National Soccer Team. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	6
99	Computed tomography-based skeletal muscle and adipose tissue attenuation: Variations by age, sex, and muscle. <i>Experimental Gerontology</i> , 2021 , 149, 111306	4.5	2
98	Post-match Recovery Practices in Professional Football: Design, Validity, and Reliability of a New Questionnaire. <i>Frontiers in Sports and Active Living</i> , 2021 , 3, 680799	2.3	1
97	Portuguese Football Federation consensus statement 2020: nutrition and performance in football. <i>BMJ Open Sport and Exercise Medicine</i> , 2021 , 7, e001082	3.4	3

96	Contextual Variables Affect Running Performance in Professional Soccer Players: A Brief Report.. <i>Frontiers in Sports and Active Living</i> , 2021 , 3, 778813	2.3	1
95	Can Tracking Data Help in Assessing Interpersonal Contact Exposure in Team Sports during the COVID-19 Pandemic?. <i>Sensors</i> , 2020 , 20,	3.8	13
94	Feasibility and safety of a walking football program in middle-aged and older men with type 2 diabetes. <i>Progress in Cardiovascular Diseases</i> , 2020 , 63, 786-791	8.5	3
93	Bioenergetics and Biomechanics of Handcycling at Submaximal Speeds in Athletes with a Spinal Cord Injury. <i>Sports</i> , 2020 , 8,	3	4
92	Physical and technical demands of the extra time: a multiple FIFA World Cups analysis. <i>Science and Medicine in Football</i> , 2020 , 4, 171-177	2.7	1
91	Application of Individualized Speed Zones to Quantify External Training Load in Professional Soccer. <i>Journal of Human Kinetics</i> , 2020 , 72, 279-289	2.6	15
90	Internal training load monitoring in professional football: a systematic review of methods using rating of perceived exertion. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020 , 60, 160-171	1.4	1
89	The Arrowhead Agility Test: Reliability, Minimum Detectable Change, and Practical Applications in Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2020 , 34, 483-494	3.2	15
88	Methods to collect and interpret external training load using microtechnology incorporating GPS in professional football: a systematic review. <i>Research in Sports Medicine</i> , 2020 , 28, 437-458	3.8	31
87	The 400-m Front Crawl Test: Energetic and 3D Kinematical Analyses. <i>International Journal of Sports Medicine</i> , 2020 , 41, 21-26	3.6	5
86	Using Optical Tracking System Data to Measure Team Synergic Behavior: Synchronization of Player-Ball-Goal Angles in a Football Match. <i>Sensors</i> , 2020 , 20,	3.8	3
85	School-based soccer practice is an effective strategy to improve cardiovascular and metabolic risk factors in overweight children. <i>Progress in Cardiovascular Diseases</i> , 2020 , 63, 807-812	8.5	3
84	Intra-individual variability of sleep and nocturnal cardiac autonomic activity in elite female soccer players during an international tournament. <i>PLoS ONE</i> , 2019 , 14, e0218635	3.7	18
83	VOBITTING: A Free and Open-Source Software for Modelling Oxygen Uptake Kinetics in Swimming and other Exercise Modalities. <i>Sports</i> , 2019 , 7,	3	4
82	Task Constraints and Coordination Flexibility in Young Swimmers. <i>Motor Control</i> , 2019 , 1-18	1.3	6
81	Physiological Demands in Sports Practice 2019 , 37-44		1
80	Relationship between External Load and Perceptual Responses to Training in Professional Football: Effects of Quantification Method. <i>Sports</i> , 2019 , 7,	3	17
79	A comparison of match-physical demands between different tactical systems: 1-4-5-1 vs 1-3-5-2. <i>PLoS ONE</i> , 2019 , 14, e0214952	3.7	11

78	Can Heart Rate Variability Determine Recovery Following Distinct Strength Loadings? A Randomized Cross-Over Trial. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	4
77	Positional Differences in Peak- and Accumulated- Training Load Relative to Match Load in Elite Football. <i>Sports</i> , 2019 , 8,	3	15
76	Virtual sports deserve real sports medical attention. <i>BMJ Open Sport and Exercise Medicine</i> , 2019 , 5, e000606	3.6	23
75	Using the Rating of Perceived Exertion and Heart Rate to Quantify Training Intensity in Female Soccer Players: Validity and Utility. <i>Journal of Strength and Conditioning Research</i> , 2019 , 36,	3.2	6
74	Integrated Analysis of Young Swimmers' Sprint Performance. <i>Motor Control</i> , 2019 , 23, 354-364	1.3	15
73	Sleep patterns and nocturnal cardiac autonomic activity in female athletes are affected by the timing of exercise and match location. <i>Chronobiology International</i> , 2019 , 36, 360-373	3.6	15
72	Within-Subject Correlation Between Salivary IgA and Measures of Training Load in Elite Football Players. <i>International Journal of Sports Physiology and Performance</i> , 2019 , 14, 847-849	3.5	8
71	Biomechanical analyses of synchronised swimming standard and contra-standard sculling. <i>Sports Biomechanics</i> , 2019 , 18, 354-365	2.2	2
70	Associations of Quadriceps Torque Properties with Muscle Size, Attenuation, and Intramuscular Adipose Tissue in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 931-938	6.4	23
69	High-intensity Interval Training in Different Exercise Modes: Lessons from Time to Exhaustion. <i>International Journal of Sports Medicine</i> , 2018 , 39, 668-673	3.6	3
68	Low-level laser therapy improves the VO kinetics in competitive cyclists. <i>Lasers in Medical Science</i> , 2018 , 33, 453-460	3.1	17
67	Processos de amostragem e cálculo para determinação do tamanho da amostra: critérios e métodos adotados em teses e dissertações em Ciências do Movimento Humano - um estudo descritivo. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2018 , 20, 480-490	0.1	0
66	Top 50 most-cited articles in medicine and science in football. <i>BMJ Open Sport and Exercise Medicine</i> , 2018 , 4, e000388	3.4	7
65	Countermovement Jump Analysis Using Different Portable Devices: Implications for Field Testing. <i>Sports</i> , 2018 , 6,	3	26
64	Key determinants of time to 5 m in different ventral swimming start techniques. <i>European Journal of Sport Science</i> , 2018 , 18, 1317-1326	3.9	20
63	Effect of hand paddles and parachute on backstroke coordination and stroke parameters. <i>Journal of Sports Sciences</i> , 2017 , 35, 906-911	3.6	1
62	Associations of 24-hour sleep duration and CT-derived measurements of muscle and bone: The AGES-Reykjavik Study. <i>Experimental Gerontology</i> , 2017 , 93, 1-6	4.5	8
61	VO at Maximal and Supramaximal Intensities: Lessons to High-Intensity Interval Training in Swimming. <i>International Journal of Sports Physiology and Performance</i> , 2017 , 12, 872-877	3.5	6

60	Muscle activation behavior in a swimming exergame: Differences by experience and gaming velocity. <i>Physiology and Behavior</i> , 2017 , 181, 23-28	3.5	10
59	Physiological demands of a swimming-based video game: Influence of gender, swimming background, and exergame experience. <i>Scientific Reports</i> , 2017 , 7, 5247	4.9	6
58	Cardiovascular demands and training load during a Zumba [®] session in healthy adult women. <i>Science and Sports</i> , 2017 , 32, e235-e243	0.8	1
57	Are resistance and aerobic exercise training equally effective at improving knee muscle strength and balance in older women?. <i>Archives of Gerontology and Geriatrics</i> , 2017 , 68, 106-112	4	17
56	The Effects of Leg Kick on Swimming Speed and Arm-Stroke Efficiency in the Front Crawl. <i>International Journal of Sports Physiology and Performance</i> , 2017 , 12, 728-735	3.5	13
55	Biophysical Determinants of Front-Crawl Swimming at Moderate and Severe Intensities. <i>International Journal of Sports Physiology and Performance</i> , 2017 , 12, 241-246	3.5	15
54	Association Between Sleep Duration and Mid-Thigh Muscle Composition. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 770	1.2	
53	Biomechanics, energetics and coordination during extreme swimming intensity: effect of performance level. <i>Journal of Sports Sciences</i> , 2017 , 35, 1614-1621	3.6	9
52	Front Crawl Sprint Performance: A Cluster Analysis of Biomechanics, Energetics, Coordinative, and Anthropometric Determinants in Young Swimmers. <i>Motor Control</i> , 2016 , 20, 209-21	1.3	20
51	Differences in Pedaling Technique in Cycling: A Cluster Analysis. <i>International Journal of Sports Physiology and Performance</i> , 2016 , 11, 959-964	3.5	0
50	Behavioural variability and motor performance: Effect of practice specialization in front crawl swimming. <i>Human Movement Science</i> , 2016 , 47, 141-150	2.4	6
49	A Correlational Analysis of Tethered Swimming, Swim Sprint Performance and Dry-land Power Assessments. <i>International Journal of Sports Medicine</i> , 2016 , 37, 211-8	3.6	20
48	AquaTrainer [®] Snorkel does not Increase Hydrodynamic Drag but Influences Turning Time. <i>International Journal of Sports Medicine</i> , 2016 , 37, 324-8	3.6	9
47	Changes in Contributions of Swimming, Cycling, and Running Performances on Overall Triathlon Performance Over a 26-Year Period. <i>Journal of Strength and Conditioning Research</i> , 2016 , 30, 2406-15	3.2	15
46	Do player performance, real sport experience, and gender affect movement patterns during equivalent exergame?. <i>Computers in Human Behavior</i> , 2016 , 63, 1-8	7.7	13
45	The Effect of Intensity on 3-Dimensional Kinematics and Coordination in Front-Crawl Swimming. <i>International Journal of Sports Physiology and Performance</i> , 2016 , 11, 768-775	3.5	12
44	Electromyography in the four competitive swimming strokes: a systematic review. <i>Journal of Electromyography and Kinesiology</i> , 2015 , 25, 273-91	2.5	35
43	VO ₂ kinetics and metabolic contributions during full and upper body extreme swimming intensity. <i>European Journal of Applied Physiology</i> , 2015 , 115, 1117-24	3.4	36

42	Autonomic adaptation after traditional and reverse swimming training periodizations. <i>Acta Physiologica Hungarica</i> , 2015 , 102, 105-13		45
41	Physiological Performance Determinants of a 22-km Handbiking Time Trial. <i>International Journal of Sports Physiology and Performance</i> , 2015 , 10, 965-71	3.5	18
40	Effects of protocol step length on biomechanical measures in swimming. <i>International Journal of Sports Physiology and Performance</i> , 2015 , 10, 211-8	3.5	9
39	Exercise Modality Effect on Bioenergetical Performance at $\dot{V}O_{2max}$ Intensity. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 1705-13	1.2	16
38	Reconstruction Accuracy Assessment of Surface and Underwater 3D Motion Analysis: A New Approach. <i>Computational and Mathematical Methods in Medicine</i> , 2015 , 2015, 269264	2.8	16
37	Neuromuscular Activity of Upper and Lower Limbs during two Backstroke Swimming Start Variants. <i>Journal of Sports Science and Medicine</i> , 2015 , 14, 591-601	2.7	3
36	Critical evaluation of oxygen-uptake assessment in swimming. <i>International Journal of Sports Physiology and Performance</i> , 2014 , 9, 190-202	3.5	9
35	Biophysical characterization of a swimmer with a unilateral arm amputation: a case study. <i>International Journal of Sports Physiology and Performance</i> , 2014 , 9, 1050-3	3.5	9
34	Kinematical Analysis along Maximal Lactate Steady State Swimming Intensity. <i>Journal of Sports Science and Medicine</i> , 2014 , 13, 610-5	2.7	4
33	Phase-dependence of elbow muscle coactivation in front crawl swimming. <i>Journal of Electromyography and Kinesiology</i> , 2013 , 23, 820-5	2.5	15
32	About the use and conclusions extracted from a single tube snorkel used for respiratory data acquisition during swimming. <i>Journal of Physiological Sciences</i> , 2013 , 63, 155-7	2.3	7
31	Changes in arm coordination and stroke parameters on transition through the lactate threshold. <i>European Journal of Applied Physiology</i> , 2013 , 113, 1957-64	3.4	16
30	Anaerobic alactic energy assessment in middle distance swimming. <i>European Journal of Applied Physiology</i> , 2013 , 113, 2153-8	3.4	14
29	Backstroke start kinematic and kinetic changes due to different feet positioning. <i>Journal of Sports Sciences</i> , 2013 , 31, 1665-75	3.6	16
28	Modifiable lifestyle behavior patterns, sedentary time and physical activity contexts: a cluster analysis among middle school boys and girls in the SALTA study. <i>Preventive Medicine</i> , 2013 , 56, 413-5	4.3	9
27	Response of bone mineral density, inflammatory cytokines, and biochemical bone markers to a 32-week combined loading exercise programme in older men and women. <i>Archives of Gerontology and Geriatrics</i> , 2013 , 57, 226-33	4	39
26	Relation between efficiency and energy cost with coordination in aquatic locomotion. <i>European Journal of Applied Physiology</i> , 2013 , 113, 651-9	3.4	17
25	Interplay of biomechanical, energetic, coordinative, and muscular factors in a 200 m front crawl swim. <i>BioMed Research International</i> , 2013 , 2013, 897232	3	25

24	Upper- and lower-limb muscular fatigue during the 200-m front crawl. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013 , 38, 716-24	3	22
23	Intracyclic velocity variation and arm coordination assessment in swimmers with Down syndrome. <i>Adapted Physical Activity Quarterly</i> , 2013 , 30, 70-84	1.7	5
22	Kinematic and electromyographic changes during 200 m front crawl at race pace. <i>International Journal of Sports Medicine</i> , 2013 , 34, 49-55	3.6	20
21	Cintica do consumo de oxigênio a intensidades de nado moderada e extrema. <i>Revista Brasileira De Medicina Do Esporte</i> , 2013 , 19, 186-190	0.5	4
20	Backstroke technical characterization of 11-13 year-old swimmers. <i>Journal of Sports Science and Medicine</i> , 2013 , 12, 623-9	2.7	7
19	Front crawl technical characterization of 11- to 13-year- old swimmers. <i>Pediatric Exercise Science</i> , 2012 , 24, 409-19	2	11
18	Effects of fatigue on kinematical parameters during submaximal and maximal 100-m butterfly bouts. <i>Journal of Applied Biomechanics</i> , 2012 , 28, 599-607	1.2	5
17	Energy cost and body centre of mass' 3D intracycle velocity variation in swimming. <i>European Journal of Applied Physiology</i> , 2012 , 112, 3319-26	3.4	21
16	Individual profiles of spatio-temporal coordination in high intensity swimming. <i>Human Movement Science</i> , 2012 , 31, 1200-12	2.4	22
15	Intracycle velocity variation of the body centre of mass in front crawl. <i>International Journal of Sports Medicine</i> , 2012 , 33, 285-90	3.6	5
14	Kinematic analysis of three water polo front crawl styles. <i>Journal of Sports Sciences</i> , 2012 , 30, 715-23	3.6	10
13	Gross efficiency and energy expenditure in kayak ergometer exercise. <i>International Journal of Sports Medicine</i> , 2012 , 33, 654-60	3.6	11
12	Kinematics of the hip and body center of mass in front crawl. <i>Journal of Human Kinetics</i> , 2012 , 33, 15-23	2.6	19
11	Reconstruction Error of Calibration Volume's Coordinates for 3D Swimming Kinematics. <i>Journal of Human Kinetics</i> , 2011 , 29, 35-40	2.6	11
10	An energy balance of the 200 m front crawl race. <i>European Journal of Applied Physiology</i> , 2011 , 111, 767-774	3.7	93
9	Biomechanical analysis of backstroke swimming starts. <i>International Journal of Sports Medicine</i> , 2011 , 32, 546-51	3.6	25
8	VO2 kinetics in 200-m race-pace front crawl swimming. <i>International Journal of Sports Medicine</i> , 2011 , 32, 765-70	3.6	15
7	VO2 Off Transient Kinetics in Extreme Intensity Swimming. <i>Journal of Sports Science and Medicine</i> , 2011 , 10, 546-52	2.7	4

6	Isokinetic strength effects of FIFA's "The 11+" injury prevention training programme. <i>Isokinetics and Exercise Science</i> , 2010 , 18, 211-215	0.6	46
5	Determination of the drag coefficient during the first and second gliding positions of the breaststroke underwater stroke. <i>Journal of Applied Biomechanics</i> , 2010 , 26, 324-31	1.2	36
4	Inter-Limb Coordinative Structure in a 200 m Front Crawl Event~!2009-07-05~!2009-11-01~!2010-04-15~!. <i>The Open Sports Sciences Journal</i> , 2010 , 3, 25-27	0.5	7
3	Does the hip reflect the centre of mass swimming kinematics?. <i>International Journal of Sports Medicine</i> , 2009 , 30, 779-81	3.6	24
2	The effects of the 2020~2021 Coronavirus pandemic change-event on football refereeing: evidence from the Israeli and Portuguese leagues. <i>International Journal of Sport and Exercise Psychology</i> , 1-23	2.5	2
1	The Importance of Sleep in Athletes		1