

Antônio J Figueiredo

List of Publications by Year in descending order

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Version: 2024-02-01

130
papers

3,369
citations

218677

26
h-index

182427

51
g-index

133
all docs

133
docs citations

133
times ranked

2530
citing authors

1	The influence of maturity on recovery and perceived exertion, and its relationship with illnesses and non-contact injuries in young soccer players. <i>Biology of Sport</i> , 2022, 39, 839-848.	3.2	9
2	The Impact of External and Internal Load on Recovery Status of Adult Soccer Players: A Machine Learning Approach. <i>Advances in Intelligent Systems and Computing</i> , 2022, , 122-125.	0.6	1
3	Understanding dual career views of European university athletes: The more than gold project focus groups. <i>PLoS ONE</i> , 2022, 17, e0264175.	2.5	9
4	Real-Scale Experimental Evaluation of Energy and Thermal Regulation Effects of PCM-Based Mortars in Lightweight Constructions. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2091.	2.5	5
5	Variations in the physical demands and technical performance of professional soccer teams over three consecutive seasons. <i>Scientific Reports</i> , 2022, 12, 2412.	3.3	11
6	Design and Thermal Characterization of Two Construction Solutions with and without Incorporation of Macroencapsulated PCM. <i>Infrastructures</i> , 2022, 7, 27.	2.8	3
7	Exploring interactions between maturity status and playing time with fluctuations in physical fitness and hormonal markers in youth soccer players. <i>Scientific Reports</i> , 2022, 12, 4463.	3.3	7
8	Maturation effect on physical capacities and anabolic hormones in under-16 elite footballers: a cross-sectional study. <i>Sport Sciences for Health</i> , 2022, 18, 297-305.	1.3	10
9	Predictive Analytic Techniques to Identify Hidden Relationships between Training Load, Fatigue and Muscle Strains in Young Soccer Players. <i>Sports</i> , 2022, 10, 3.	1.7	11
10	Associations between match participation, maturation, physical fitness, and hormonal levels in elite male soccer player U15: a prospective study with observational cohort. <i>BMC Pediatrics</i> , 2022, 22, 196.	1.7	4
11	Knee and hip agonist-antagonist relationship in male under-19 soccer players. <i>PLoS ONE</i> , 2022, 17, e0266881.	2.5	2
12	The influence of maturation, fitness, and hormonal indices on minutes played in elite youth soccer players: a cross-sectional study. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2022, 14, 89.	1.7	3
13	Maturation, signal detection, and tactical behavior of young soccer players in the game context. <i>Science and Medicine in Football</i> , 2021, 5, 272-279.	2.0	10
14	Session-to-session variations in external load measures during small-sided games in professional soccer players. <i>Biology of Sport</i> , 2021, 38, 185-193.	3.2	18
15	Understanding the educational needs of parenting athletes involved in sport and education: The parentsâ€™ view. <i>PLoS ONE</i> , 2021, 16, e0243354.	2.5	15
16	Development of Retrofitting Solutions: Remedial Wall Ties for Masonry Enclosure Brick Walls. <i>Buildings</i> , 2021, 11, 28.	3.1	0
17	Relationships Between Aerobic Performance, Hemoglobin Levels, and Training Load During Small-Sided Games: A Study in Professional Soccer Players. <i>Frontiers in Physiology</i> , 2021, 12, 649870.	2.8	8
18	Session-to-session variations of internal load during different small-sided games: a study in professional soccer players. <i>Research in Sports Medicine</i> , 2021, 29, 462-474.	1.3	6

#	ARTICLE	IF	CITATIONS
19	Modeling the Evolution of Construction Solutions in Residential Buildings�� Thermal Comfort. Applied Sciences (Switzerland), 2021, 11, 2427.	2.5	7
20	Exploring Relationships Between Anthropometry, Body Composition, Maturation, and Selection for Competition: A Study in Youth Soccer Players. Frontiers in Physiology, 2021, 12, 651735.	2.8	8
21	Dose-Response Relationships between Training Load Measures and Physical Fitness in Professional Soccer Players. International Journal of Environmental Research and Public Health, 2021, 18, 4321.	2.6	6
22	Dual Careers of Athletes During COVID-19 Lockdown. Frontiers in Psychology, 2021, 12, 657671.	2.1	15
23	The Effect of Contextual Variables on Match Performance across Different Playing Positions in Professional Portuguese Soccer Players. International Journal of Environmental Research and Public Health, 2021, 18, 5175.	2.6	33
24	Chronological Age, Somatic Maturation and Anthropometric Measures: Association with Physical Performance of Young Male Judo Athletes. International Journal of Environmental Research and Public Health, 2021, 18, 6410.	2.6	5
25	Relationships between Fitness Status and Match Running Performance in Adult Women Soccer Players: A Cohort Study. Medicina (Lithuania), 2021, 57, 617.	2.0	16
26	Optimization of the passive house concept for residential buildings in the South-Brazilian region. Energy and Buildings, 2021, 240, 110871.	6.7	20
27	Peripheral perception as discriminant factor of tactical behaviour efficiency of young soccer players. International Journal of Sport and Exercise Psychology, 2021, 19, 1034-1045.	2.1	4
28	Observed and predicted ages at peak height velocity in soccer players. PLoS ONE, 2021, 16, e0254659.	2.5	15
29	Associations between Physical Status and Training Load in Women Soccer Players. International Journal of Environmental Research and Public Health, 2021, 18, 10015.	2.6	3
30	Collective conceptualization of parental support of dual career athletes: The EMPATIA framework. PLoS ONE, 2021, 16, e0257719.	2.5	9
31	Simulation of passive ventilation strategies towards indoor CO2 concentration reduction for passive houses. Journal of Building Engineering, 2021, 43, 103108.	3.4	10
32	Depressive Symptoms and Burnout in Football Players: A Systematic Review. Brain Sciences, 2021, 11, 1351.	2.3	9
33	A Case Study on a Stochastic-Based Optimisation Approach towards the Integration of Photovoltaic Panels in Multi-Residential Social Housing. Energies, 2021, 14, 7615.	3.1	4
34	Correlation of the peripheral perception with the maturation and the effect of the peripheral perception on the tactical behaviour of soccer players. International Journal of Sport and Exercise Psychology, 2020, 18, 687-699.	2.1	24
35	Adolescent characteristics of youth soccer players: do they vary with playing status in young adulthood?. Research in Sports Medicine, 2020, 28, 72-83.	1.3	11
36	Impact of unoccupied flats on the thermal discomfort and energy demand: Case of a multi-residential building. Energy and Buildings, 2020, 209, 109704.	6.7	15

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37	Recreational football is medicine against non-communicable diseases: A systematic review. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 618-637.	2.9	26
38	Multiscale Modelling Approach Targeting Optimisation of PCM into Constructive Solutions for Overheating Mitigation in Buildings. Applied Sciences (Switzerland), 2020, 10, 8009.	2.5	5
39	Upper respiratory symptoms (URS) and salivary responses across a season in youth soccer players: A useful and non-invasive approach associated to URS susceptibility and occurrence in young athletes. PLoS ONE, 2020, 15, e0236669.	2.5	5
40	Using Artificial Intelligence for Pattern Recognition in a Sports Context. Sensors, 2020, 20, 3040.	3.8	19
41	Analysis of the offensive process of AS Monaco professional soccer team: A mixed-method approach. Chaos, Solitons and Fractals, 2020, 133, 109676.	5.1	16
42	Train Like You Compete? Physical and Physiological Responses on Semi-Professional Soccer Players. International Journal of Environmental Research and Public Health, 2020, 17, 756.	2.6	14
43	Bio-Banding in Judo: The Mediation Role of Anthropometric Variables on the Maturation Effect. International Journal of Environmental Research and Public Health, 2020, 17, 361.	2.6	10
44	Perceived coach interpersonal style and basic psychological needs as antecedents of athlete-perceived coaching competency and satisfaction with the coach: A multi-level analysis.. Sport, Exercise, and Performance Psychology, 2020, 9, 16-28.	0.8	4
45	Lightweight and prefabricated construction as a path to energy efficient buildings: thermal design and execution challenges. International Journal of Environment and Sustainable Development, 2020, 19, 1.	0.3	2
46	Title is missing!. , 2020, 15, e0236669.		0
47	Title is missing!. , 2020, 15, e0236669.		0
48	Title is missing!. , 2020, 15, e0236669.		0
49	Title is missing!. , 2020, 15, e0236669.		0
50	Title is missing!. , 2020, 15, e0236669.		0
51	Title is missing!. , 2020, 15, e0236669.		0
52	Modeling of relationships between physical and technical activities and match outcome in elite German soccer players. Journal of Sports Medicine and Physical Fitness, 2019, 59, 752-759.	0.7	39
53	Bio-Banding in Youth Sports: Background, Concept, and Application. Sports Medicine, 2019, 49, 1671-1685.	6.5	104
54	Spatio-Temporal Model for Evaluating Demand Response Potential of Electric Vehicles in Power-Traffic Network. Energies, 2019, 12, 1981.	3.1	9

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55	Players' Physical Performance Decreased After Two-Thirds of the Season: Results of 3 Consecutive Seasons in the German First Bundesliga. International Journal of Environmental Research and Public Health, 2019, 16, 2044.	2.6	25
56	Optimisation of a social housing for south of Brazil: From basic performance standard to passive house concept. Energy, 2019, 167, 1278-1296.	8.8	35
57	Relative age effect: Characteristics of youth soccer players by birth quarter and subsequent playing status. Journal of Sports Sciences, 2019, 37, 677-684.	2.0	32
58	TALENTO MOTOR E MATUREZAMENTO BIOLÓGICO EM ESCOLARES DE UM COLÉGIO MILITAR. Revista Brasileira De Medicina Do Esporte, 2019, 25, 372-378.	0.2	3
59	Repeated Sprint Ability in Youth Soccer Players: Independent and Combined Effects of Relative Age and Biological Maturity. Journal of Human Kinetics, 2019, 67, 209-221.	1.5	21
60	Comparison between monitored and simulated data using evolutionary algorithms: Reducing the performance gap in dynamic building simulation. Journal of Building Engineering, 2018, 17, 96-106.	3.4	38
61	Athletes' perceptions of coaching competency and team conflict in sport teams: A multilevel analysis. European Journal of Sport Science, 2018, 18, 851-860.	2.7	8
62	Influence of Tactical and Situational Variables on Offensive Sequences During Elite Football Matches. Journal of Strength and Conditioning Research, 2018, 32, 2331-2339.	2.1	69
63	Tanner's Whitehouse Skeletal Ages in Male Youth Soccer Players: TW2 or TW3?. Sports Medicine, 2018, 48, 991-1008.	6.5	28
64	What Performance Analysts Need to Know About Research Trends in Association Football (2012-2016): A Systematic Review. Sports Medicine, 2018, 48, 799-836.	6.5	179
65	Small sided games in soccer - a systematic review. International Journal of Performance Analysis in Sport, 2018, 18, 693-749.	1.1	152
66	Multi-Objective Optimisation of the Energy Performance of Lightweight Constructions Combining Evolutionary Algorithms and Life Cycle Cost. Energies, 2018, 11, 1863.	3.1	15
67	Reproducibility of estimated optimal peak output using a force-velocity test on a cycle ergometer. PLoS ONE, 2018, 13, e0193234.	2.5	3
68	Intra-seasonal variation of anthropometrical, conditional, and technical tests in U14 soccer players. [Variación en los parámetros antropométricos, condicionales y test técnicos de jugadores de fútbol SUB-14].. RICYDE Revista Internacional De Ciencias Del Deporte, 2018, 14, 219-232.	0.2	5
69	Body Size of Male Youth Soccer Players: 1978-2015. Sports Medicine, 2017, 47, 1983-1992.	6.5	23
70	Longitudinal study of aerobic performance and soccer-specific skills in male goalkeepers aged 11-18 years. Science and Medicine in Football, 2017, 1, 40-47.	2.0	2
71	Cardiac remodeling indicators in adolescent athletes. Revista Da Associação Médica Brasileira, 2017, 63, 427-434.	0.7	5
72	Talent Identification and Development in the Context of "Growing up", 2017, , 150-168.		3

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73	Study Protocol on Hormonal Mediation of Exercise on Cognition, Stress and Immunity (PRO-HMECSI): Effects of Different Exercise Programmes in Institutionalized Elders. <i>Frontiers in Public Health</i> , 2016, 4, 133.	2.7	16
74	Developing a tactical metric to estimate the defensive area of soccer teams: The defensive play area. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2016, 230, 124-132.	0.7	5
75	Preseason Strategies of Italian First League Soccer Clubs in Relation to their Championship Ranking: A Five-Year Analysis. <i>Journal of Human Kinetics</i> , 2016, 50, 145-155.	1.5	2
76	Physical and technical performances are not associated with tactical prominence in U14 soccer matches. <i>Research in Sports Medicine</i> , 2016, 24, 352-362.	1.3	25
77	Mechanical and thermal characterization of concrete with incorporation of microencapsulated PCM for applications in thermally activated slabs. <i>Construction and Building Materials</i> , 2016, 112, 639-647.	7.2	67
78	Relative age effect in Olympic basketball athletes. <i>Science and Sports</i> , 2016, 31, 158-161.	0.5	30
79	Analysis of the intraseasonal stability of field test performances in young academy soccer players. <i>Journal of Sports Sciences</i> , 2016, 34, 966-972.	2.0	10
80	Network structure and centralization tendencies in professional football teams from Spanish La Liga and English Premier Leagues. <i>Journal of Human Sport and Exercise</i> , 2016, 11, .	0.4	9
81	Assessment of Technical Skills in Young Soccer Goalkeepers: Reliability and Validity of Two Goalkeeper-Specific Tests. <i>Journal of Sports Science and Medicine</i> , 2016, 15, 516-523.	1.6	10
82	Anthropometric and Physiological Profiling of Youth Soccer Goalkeepers. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 224-231.	2.3	15
83	Applicability of an agility test in young players in the soccer field. <i>Revista Brasileira De Medicina Do Esporte</i> , 2015, 21, 133-138.	0.2	14
84	Efeito da idade relativa na antropometria, maturação biológica e desempenho em jovens futebolistas. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2015, 17, 257.	0.5	14
85	Metallosis: A diagnosis not only in patients with metal-on-metal prostheses. <i>European Journal of Radiology Open</i> , 2015, 2, 3-6.	1.6	37
86	Biological maturation of youth athletes: assessment and implications. <i>British Journal of Sports Medicine</i> , 2015, 49, 852-859.	6.7	385
87	Longitudinal Field Test Assessment in a Basque Soccer Youth Academy: A Multilevel Modeling Framework to Partition Effects of Maturation. <i>International Journal of Sports Medicine</i> , 2015, 36, 234-240.	1.7	12
88	Soccer teams' tactical behaviour: Measuring territorial domain. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2015, 229, 58-66.	0.7	9
89	Morfologia do ventrículo esquerdo em adolescentes: comparação entre atletas e não atletas. <i>Revista Brasileira De Medicina Do Esporte</i> , 2014, 20, 480-485.	0.2	0
90	Morphological and maturational predictors of technical performance in young soccer players. <i>Motriz Revista De Educacao Fisica</i> , 2014, 20, 280-285.	0.2	6

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91	Efeito da idade relativa em atletas olímpicos de triatlo. Revista Brasileira De Medicina Do Esporte, 2014, 20, 394-397.	0.2	13
92	Perfil morfológico, maturacional, funcional e técnico de jovens futebolistas Brasileiro. Revista Brasileira De Cineantropometria E Desempenho Humano, 2014, 16, 277.	0.5	21
93	Physical Growth and Changes in Intermittent Endurance Run Performance in Young Male Basque Soccer Players. Research in Sports Medicine, 2014, 22, 408-424.	1.3	16
94	Análise de jogo no Futebol: Métodos de avaliação do comportamento coletivo. Motricidade, 2014, 10, .	0.2	3
95	Allometric Multilevel Modelling of Agility and Dribbling Speed by Skeletal Age and Playing Position in Youth Soccer Players. International Journal of Sports Medicine, 2014, 35, 762-771.	1.7	17
96	Biological Maturation, Body Morphology and Physical Performance in 8-16 Year-Old Obese Girls from Montes Claros - Mg. Journal of Human Kinetics, 2014, 43, 169-176.	1.5	4
97	Inspecting teammates'™ coverage during attacking plays in a football game: A case study. International Journal of Performance Analysis in Sport, 2014, 14, 384-400.	1.1	5
98	Bridging the Gap Between Empirical Results, Actual Strategies, and Developmental Programs in Soccer. International Journal of Sports Physiology and Performance, 2014, 9, 540-543.	2.3	8
99	Practical Implementation of Computational Tactical Metrics for the Football Game. Lecture Notes in Computer Science, 2014, , 712-727.	1.3	4
100	Developing a Football Tactical Metric to Estimate the Sectorial Lines: A Case Study. Lecture Notes in Computer Science, 2014, , 743-753.	1.3	2
101	A systemic overview of football game: The principles behind the game - ; ; Mendes, Rui Sousa; Figueiredo, António Jos. Journal of Human Sport and Exercise, 2014, 9, 656-667.	0.4	17
102	Intelligent systems for analyzing soccer games: The weighted centroid. Ingenieria E Investigacion, 2014, 34, 70-75.	0.4	15
103	A network approach to characterize the teammates' interactions on football: a single match analysis. Cuadernos De Psicologia Del Deporte, 2014, 14, 141-148.	0.4	18
104	Nutritional status, biological maturation and cardiorespiratory fitness in Azorean youth aged 11-15 years. BMC Public Health, 2013, 13, 495.	2.9	29
105	Measuring Tactical Behaviour Using Technological Metrics: Case Study of a Football Game. International Journal of Sports Science and Coaching, 2013, 8, 723-739.	1.4	36
106	Peak Oxygen Uptake Responses to Training in Obese Adolescents: A Multilevel Allometric Framework to Partition the Influence of Body Size and Maturity Status. BioMed Research International, 2013, 2013, 1-8.	1.9	2
107	Anthropometric Characteristics, Physical Fitness and Technical Performance of Under-19 Soccer Players by Competitive Level and Field Position. International Journal of Sports Medicine, 2013, 34, 312-317.	1.7	87
108	Ventricular Mass in Relation to Body Size, Composition, and Skeletal Age in Adolescent Athletes. Clinical Journal of Sport Medicine, 2013, 23, 293-299.	1.8	8

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109	Measuring Collective Behaviour in Football Teams: Inspecting the impact of each half of the match on ball possession. International Journal of Performance Analysis in Sport, 2013, 13, 678-689.	1.1	46
110	Caracteriza�o m�trica em futebolistas Sub-15. Revista Brasileira De Ciencias Do Esporte, 2013, 35, 409-423.	0.4	0
111	Modeling Developmental Changes in Functional Capacities and Soccer-Specific Skills in Male Players Aged 11-17 Years. Pediatric Exercise Science, 2012, 24, 603-621.	1.0	44
112	Sport selection in under-17 male roller hockey. Journal of Sports Sciences, 2012, 30, 1793-1802.	2.0	15
113	Modelling Developmental Changes in Repeated-Sprint Ability by Chronological and Skeletal Ages in Young Soccer Players. International Journal of Sports Medicine, 2012, 33, 773-780.	1.7	19
114	Agreement between anthropometric and dual-energy X-ray absorptiometry assessments of lower-limb volumes and composition estimates in youth-club rugby athletes. Applied Physiology, Nutrition and Metabolism, 2012, 37, 463-471.	1.9	8
115	Interrelationships among invasive and non-invasive indicators of biological maturation in adolescent male soccer players. Journal of Sports Sciences, 2012, 30, 1705-1717.	2.0	124
116	Longitudinal Predictors of Aerobic Performance in Adolescent Soccer Players. Medicina (Lithuania), 2012, 48, 61.	2.0	8
117	Concurrent validation of estimated activity energy expenditure using a 3�day diary and accelerometry in adolescents. Scandinavian Journal of Medicine and Science in Sports, 2012, 22, 259-264.	2.9	16
118	Longitudinal study of repeated sprint performance in youth soccer players of contrasting skeletal maturity status. Journal of Sports Science and Medicine, 2012, 11, 371-9.	1.6	16
119	Cross-Validation and Reliability of the Line-Drill Test of Anaerobic Performance in Basketball Players 14�16 Years. Journal of Strength and Conditioning Research, 2011, 25, 1113-1119.	2.1	28
120	Predictors of functional capacity and skill in youth soccer players. Scandinavian Journal of Medicine and Science in Sports, 2011, 21, 446-454.	2.9	72
121	Predictors of maximal short-term power outputs in basketball players 14�16�years. European Journal of Applied Physiology, 2011, 111, 789-796.	2.5	44
122	Age-related variation in anthropometric and maturity characteristics of soccer goalkeepers aged 11-14 years. Annals of Research in Sport and Physical Activity, 2011, , 70-81.	0.0	1
123	Skeletal Age in Youth Soccer Players: Implication for Age Verification. Clinical Journal of Sport Medicine, 2010, 20, 469-474.	1.8	44
124	Size and Maturity Mismatch in Youth Soccer Players 11- to 14-Years-Old. Pediatric Exercise Science, 2010, 22, 596-612.	1.0	51
125	Efeito da experi�ncia do treinador sobre o ambiente motivacional e pedag�gico no treino de jovens. Revista Brasileira De Educa�o F�sica E Esporte: RBEFE, 2010, 24, 15-26.	0.1	0
126	Discrimination of U-14 Soccer Players by Level and Position. International Journal of Sports Medicine, 2010, 31, 790-796.	1.7	139

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127	Characteristics of youth soccer players who drop out, persist or move up. Journal of Sports Sciences, 2009, 27, 883-891.	2.0	198
128	Youth soccer players, 11-14 years: Maturity, size, function, skill and goal orientation. Annals of Human Biology, 2009, 36, 60-73.	1.0	200
129	Functional capacities and sport-specific skills of 14- to 15-year-old male basketball players: Size and maturity effects. European Journal of Sport Science, 2008, 8, 277-285.	2.7	74
130	Maturation, morphological, motor and technical characteristics of under 16 female track and field athletes. Revista Brasileira De Cineantropometria E Desempenho Humano, 0, 22, .	0.5	4