

Jãolio Garganta

List of Publications by Year in descending order

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84
papers

1,755
citations

304368

22
h-index

329751

37
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86
all docs

86
docs citations

86
times ranked

1216
citing authors

#	ARTICLE	IF	CITATIONS
1	Shared Knowledge or Shared Affordances? Insights from an Ecological Dynamics Approach to Team Coordination in Sports. <i>Sports Medicine</i> , 2013, 43, 765-772.	3.1	143
2	Field dimension and skill level constrain team tactical behaviours in small-sided and conditioned games in football. <i>Journal of Sports Sciences</i> , 2014, 32, 1888-1896.	1.0	100
3	Trends of tactical performance analysis in team sports: bridging the gap between research, training and competition. <i>Revista Portuguesa De Ciências Do Desporto</i> , 2009, 9, 81-89.	0.0	97
4	Numerical Relations and Skill Level Constrain Co-Adaptive Behaviors of Agents in Sports Teams. <i>PLoS ONE</i> , 2014, 9, e107112.	1.1	87
5	Team Sports Performance Analysed Through the Lens of Social Network Theory: Implications for Research and Practice. <i>Sports Medicine</i> , 2017, 47, 1689-1696.	3.1	82
6	Influence of Situational Variables, Team Formation, and Playing Position on Match Running Performance and Social Network Analysis in Brazilian Professional Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 808-817.	1.0	67
7	Influence of Relative Age Effects and Quality of Tactical Behaviour in the Performance of Youth Soccer Players. <i>International Journal of Performance Analysis in Sport</i> , 2010, 10, 82-97.	0.5	59
8	Ball recovery patterns as a performance indicator in elite soccer. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2014, 228, 61-72.	0.4	57
9	Effects of Prolonged Intermittent Exercise on Perceptual-Cognitive Processes. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1610-1617.	0.2	48
10	Sports teams as complex adaptive systems: manipulating player numbers shapes behaviours during football small-sided games. <i>SpringerPlus</i> , 2016, 5, 191.	1.2	48
11	Practice effects on intra-team synergies in football teams. <i>Human Movement Science</i> , 2016, 46, 39-51.	0.6	46
12	Effects of Pitch Size and Skill Level on Tactical Behaviours of Association Football Players during Small-Sided and Conditioned Games. <i>International Journal of Sports Science and Coaching</i> , 2014, 9, 993-1006.	0.7	45
13	Comparing Tactical Behaviour of Soccer Players in 3 vs. 3 and 6 vs. 6 Small-Sided Games. <i>Journal of Human Kinetics</i> , 2014, 41, 191-202.	0.7	42
14	Exploiting Bi-Directional Self-Organizing Tendencies in Team Sports: The Role of the Game Model and Tactical Principles of Play. <i>Frontiers in Psychology</i> , 2019, 10, 2213.	1.1	42
15	Effects of manipulations of player numbers vs. field dimensions on inter-individual coordination during small-sided games in youth football. <i>International Journal of Performance Analysis in Sport</i> , 2015, 15, 641-659.	0.5	39
16	Comparison of tactical behaviour and performance of youth soccer players in 3v3 and 5v5 small-sided games. <i>International Journal of Performance Analysis in Sport</i> , 2014, 14, 801-813.	0.5	34
17	Sistema de avaliação tática no Futebol (FUT-SAT): Desenvolvimento e validação preliminar. <i>Motricidade</i> , 2011, 7, .	0.2	34
18	Relationships between running demands in soccer match-play, anthropometric, and physical fitness characteristics: a systematic review. <i>International Journal of Performance Analysis in Sport</i> , 2020, 20, 534-555.	0.5	33

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19	Expertise and perceptual-cognitive performance in soccer: a review Perícia e rendimento perceptivo-cognitivo no futebol: uma revisão da literatura. Revista Portuguesa De Ciências Do Desporto, 2009, 9, 115-122.	0.0	33
20	A análise da performance nos jogos desportivos. Revisão acerca da análise do jogo. Revista Portuguesa De Ciências Do Desporto, 2001, 2001, 57-64.	0.0	32
21	A tomada de decisão no desporto: o papel da atenção, da antecipação e da memória. Revista Brasileira De Cineantropometria E Desempenho Humano, 2012, 14, .	0.5	29
22	The Role of Hypernetworks as a Multilevel Methodology for Modelling and Understanding Dynamics of Team Sports Performance. Sports Medicine, 2019, 49, 1337-1344.	3.1	29
23	Enhancing learning in the context of Street football: a case for Nonlinear Pedagogy. Physical Education and Sport Pedagogy, 2019, 24, 176-189.	1.8	25
24	Visual search behaviours and verbal reports during film-based and in situ representative tasks in volleyball. European Journal of Sport Science, 2014, 14, 177-184.	1.4	23
25	How elite-level soccer dynamics has evolved over the last three decades?: input from generalizability theory. Cuadernos De Psicologia Del Deporte, 2015, 15, 51-62.	0.2	23
26	Using Multivariate Adaptive Regression Splines in the Construction of Simulated Soccer Team's Behavior Models. International Journal of Computational Intelligence Systems, 2013, 6, 893-910.	1.6	22
27	Changing Rules and Configurations During Soccer Small-Sided and Conditioned Games. How Does It Impact Teams' Tactical Behavior?. Frontiers in Psychology, 2019, 10, 1554.	1.1	22
28	ABORDAGEM SISTÊMICA DO JOGO DE FUTEBOL: MODA OU NECESSIDADE?. Movimento, 1999, 5, 40-50.	0.5	22
29	Skill-related performance in soccer: a systematic review. Human Movement, 2017, 18, .	0.5	20
30	Influence of non-preferred foot technical training in reducing lower limbs functional asymmetry among young football players. Journal of Sports Sciences, 2015, 33, 1790-1798.	1.0	19
31	Assessment of tactical principles in youth soccer players of different age groups. Revista Portuguesa De Ciências Do Desporto, 2010, 10, 147-157.	0.0	18
32	Relative age effect in Brazilian soccer players: a historical analysis. International Journal of Performance Analysis in Sport, 2012, 12, 563-570.	0.5	17
33	Performance analysis in soccer: a Cartesian coordinates based approach using RoboCup data. Soft Computing, 2012, 16, 47-61.	2.1	17
34	Influencia de la longitud del campo en los comportamientos inter e intra -equipo en jóvenes jugadores de fútbol. Anales De Psicología, 2017, 33, 486.	0.3	17
35	O Índice de Desenvolvimento Humano e a Data de Nascimento podem condicionar a ascensão de jogadores de Futebol ao alto nível de rendimento?. Motriz Revista De Educacao Fisica, 2013, 19, 34-45.	0.3	16
36	SoccerEye: A Software Solution to Observe and Record Behaviours in Sport Settings. The Open Sports Sciences Journal, 2013, 6, 47-55.	0.2	16

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37	Effects of pitch surface and playing position on external load activity profiles and technical demands of young soccer players in match play. <i>International Journal of Performance Analysis in Sport</i> , 2017, 17, 902-918.	0.5	15
38	Proposta de avaliação do comportamento tático de jogadores de futebol baseada em princípios fundamentais do jogo. <i>Motriz Revista De Educacao Fisica</i> , 2011, 17, 511-524.	0.3	14
39	Desenho e validação de um sistema de observação no Andebol. <i>Revista Portuguesa De Ciências Do Desporto</i> , 2004, 2004, 49-65.	0.0	13
40	A modelação do jogo em Futsal. Análise sequencial do 1x1 no processo ofensivo. <i>Revista Portuguesa De Ciências Do Desporto</i> , 2005, 2005, 298-310.	0.0	13
41	Design and validation of an observational instrument for defence in soccer based on the Dynamical Systems Theory. <i>International Journal of Sports Science and Coaching</i> , 2019, 14, 138-152.	0.7	12
42	Patrones de juego en el fútbol de alto rendimiento. Análisis secuencial del proceso ofensivo en el campeonato del mundo Corea-Japón 2002. (Tactical patterns in the higse performance soccer) <i>Tj ETQq0 0 0 rgBT (Overlock 10 Tf 50 53</i>	0.0	12
43	Eficácia ofensiva e variabilidade de padrões de jogo em futebol. <i>Revista Brasileira De Educação Física E Esporte: RBEFE</i> , 2013, 27, 667-677.	0.1	12
44	How do Elite Soccer Teams Perform to Ball Recovery? Effects of Tactical Modelling and Contextual Variables on the Defensive Patterns of Play. <i>Journal of Human Kinetics</i> , 2020, 73, 165-179.	0.7	11
45	Repercussões da recuperação da posse de bola nos padrões de ataque de futebol de elite.. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2014, 16, .	0.5	10
46	Análise sequencial de comportamentos ofensivos desempenhados por seleções nacionais de futebol de alto rendimento. <i>Revista Brasileira De Ciências Do Esporte</i> , 2015, 37, 230-236.	0.4	10
47	Effects of match situational variables on possession: The case of England Premier League season 2015/16. <i>Motriz Revista De Educacao Fisica</i> , 2017, 23, .	0.3	10
48	A multilevel hypernetworks approach to capture meso-level synchronisation processes in football. <i>Journal of Sports Sciences</i> , 2020, 38, 494-502.	1.0	10
49	Validação de sistema de observação e análise tática em Futebol: SoccerEye. <i>Revista Portuguesa De Ciências Do Desporto</i> , 2012, 12, 32-57.	0.0	10
50	Inteligência e conhecimento específico em jovens futebolistas de diferentes níveis competitivos. <i>Revista Portuguesa De Ciências Do Desporto</i> , 2002, 2002, 7-20.	0.0	9
51	Human versus virtual robotics soccer: A technical analysis. <i>European Journal of Sport Science</i> , 2012, 12, 26-35.	1.4	8
52	Estatuto posicional, força explosiva dos membros inferiores e velocidade imprimida à bola no remate em futebol. Um estudo com jovens praticantes do escalão sub-17. <i>Revista Portuguesa De Ciências Do Desporto</i> , 2003, 2003, 27-35.	0.0	8
53	Relação entre a dimensão do campo de jogo e os comportamentos táticos do jogador de futebol. <i>Revista Brasileira De Educação Física E Esporte: RBEFE</i> , 2011, 25, 79-96.	0.1	7
54	Vertical jump and shot speed, efficacy and accuracy in water polo. <i>International Journal of Performance Analysis in Sport</i> , 2016, 16, 64-79.	0.5	7

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55	Methodological approach to evaluate interactive behaviors in team games. , 2010, , .		6
56	Efeitos do treino t�cnico na assimetria funcional dos membros inferiores de jovens futebolistas. Revista Brasileira De Cineantropometria E Desempenho Humano, 2015, 17, 125.	0.5	6
57	A multilevel hypernetworks approach to capture properties of team synergies at higher complexity levels. European Journal of Sport Science, 2020, 20, 1318-1328.	1.4	6
58	Water Polo Shooting Performance: Differences Between World Championship Winning, Drawing and Losing Teams. Journal of Human Kinetics, 2020, 72, 203-214.	0.7	6
59	Water Polo Offensive Methods after the 2018 FINA Rules Update. International Journal of Environmental Research and Public Health, 2022, 19, 2568.	1.2	5
60	Valida��o de um sistema de avalia��o da assimetria funcional dos membros inferiores em Futebol (SAAFMI-FUT). Revista Portuguesa De Ci�ncias Do Desporto, 2012, 12, 77-97.	0.0	4
61	A influ�ncia do resultado moment�neo do jogo nos padr�es de ataque em equipes de Futebol de elite. Revista Brasileira De Cineantropometria E Desempenho Humano, 2014, 16, 545.	0.5	3
62	Match-running performance of young soccer players in different game formats. International Journal of Performance Analysis in Sport, 2018, 18, 410-422.	0.5	3
63	Football scientia- an automated tool for professional soccer coaches. , 2010, , .		2
64	Positioning and displacement patterns of young players during 5v5, 7v7, 9v9, and 11v11 soccer matches. Journal of Human Sport and Exercise, 2020, 15, .	0.2	2
65	Effects of the Pitch Surface on Displacement of Youth Players During Soccer Match-Play. Journal of Human Kinetics, 2018, 65, 175-185.	0.7	2
66	Adapta��o transcultural e avalia��o das propriedades psicom�tricas e estrutura factorial da vers�o portuguesa da Coaching Efficacy Scale (CESp). Revista Portuguesa De Ci�ncias Do Desporto, 2012, 12, 12-31.	0.0	2
67	Visual search behavior and defensive tactical performance during small-sided conditioned soccer games. Revista Portuguesa De Ci�ncias Do Desporto, 2017, 2017, 358-366.	0.0	2
68	Caracteriza��o da organiza��o do processo ofensivo em p�lo aqu�tico feminino de elite. Motricidade, 2009, 5, .	0.2	2
69	Does the experience influence the efficacy of football coach? A perspective from coaches with different levels of experience as player and as coach. Journal of Human Sport and Exercise, 2014, 9, 17-30.	0.2	2
70	Investiga��o em expertise decisional em jogos desportivos: paradigmas, m�todos e desenhos experimentais. Revista Portuguesa De Ci�ncias Do Desporto, 2010, 10, 78-95.	0.0	1
71	Human vs. Robotic Soccer: How Far Are They? A Statistical Comparison. Lecture Notes in Computer Science, 2011, , 242-253.	1.0	1
72	The Effects of Physiological Demands on Visual Search Behaviours During 2 vs. 1 + GK Game Situations in Football: An in-situ Approach. Frontiers in Psychology, 2022, 13, .	1.1	1

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73	A superfície de jogo pode influenciar o desempenho tático de jogadores de futebol? doi: 10.4025/reveducfis.v24i2.17965. Revista Da Educação Física, 2013, 24, .	0.0	0
74	Patterns of numerical relations in goal-scoring possessions of the 2014 FIFA World Cup Winner. Movement and Sports Sciences - Science Et Motricite, 2021, , .	0.2	0
75	The Defensive Golden Index: A novel method to rank football player defensive performance for FC Barcelona. Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology, 0, , 175433712110087.	0.4	0
76	O que pensam os treinadores portugueses da 1ª liga sobre a importância da intervenção psicológica no Futebol profissional?. Motriz Revista De Educação Física, 2010, 17, .	0.3	0
77	Análise do comportamento de equipas de Andebol após entrada em posse de bola sem sofrer golo nas situações 7 vs 7: estudo do comportamento das equipas vitoriosas e derrotadas, com recurso à análise sequencial. Revista Portuguesa De Ciências Do Desporto, 2013, 13, 57-70.	0.0	0
78	Em busca de padrões de jogo da fase ofensiva em pequenos jogos de futebol. , 2017, 15, 34.		0
79	A PRODUÇÃO CIENTÍFICA ACERCA DO ASPECTO TÁTICO-TÉCNICO NOS JOGOS ESPORTIVOS COLETIVOS: ANÁLISE DOS PERÍODOS BRASILEIROS. Movimento, 2017, 23, 1407.	0.5	0
80	Tactical efficacy and offensive game processes adopted by Italian and Brazilian youth soccer players. Motriz Revista De Educação Física, 2019, 25, .	0.3	0
81	Professor, Mentor, Referência e Inspiração. Revista Portuguesa De Ciências Do Desporto, 2021, 21, 51-69.	0.0	0
82	Editorial - Desporto, ciência e excelência. Revista Portuguesa De Ciências Do Desporto, 2021, 21, 9-10.	0.0	0
83	Da coerência entre particularidades do jogo de futebol e conceitos e práticas de periodização do treino para jogar. Revista Portuguesa De Ciências Do Desporto, 2020, 20, 55-75.	0.0	0
84	Contributos científicos no domínio das habilidades perceptivo-cognitivas e da expertise em futebol. Revista Portuguesa De Ciências Do Desporto, 2019, 19, 60-83.	0.0	0