

# Andr F Seabra

## List of Publications by Citations

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106  
papers

1,884  
citations

27  
h-index

39  
g-index

143  
ext. papers

2,284  
ext. citations

2.1  
avg, IF

4.46  
L-index

#	Paper	IF	Citations
106	Physical and physiological demands of elite team handball. <i>Journal of Strength and Conditioning Research</i> , <b>2012</b> , 26, 3365-75	3.2	127
105	Discrimination of u-14 soccer players by level and position. <i>International Journal of Sports Medicine</i> , <b>2010</b> , 31, 790-6	3.6	105
104	Physical activity in overweight and obese adolescents: systematic review of the effects on physical fitness components and cardiovascular risk factors. <i>Sports Medicine</i> , <b>2014</b> , 44, 1139-52	10.6	75
103	Neuromuscular function, hormonal and redox status and muscle damage of professional soccer players after a high-level competitive match. <i>European Journal of Applied Physiology</i> , <b>2013</b> , 113, 2193-2014	3.4	69
102	Genetics of physical activity and physical inactivity in humans. <i>Behavior Genetics</i> , <b>2012</b> , 42, 559-78	3.2	60
101	Biochemical impact of soccer: an analysis of hormonal, muscle damage, and redox markers during the season. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2014</b> , 39, 432-8	3	57
100	Physical match performance of youth football players in relation to physical capacity. <i>European Journal of Sport Science</i> , <b>2014</b> , 14 Suppl 1, S148-56	3.9	55
99	Physiological demands of elite team handball with special reference to playing position. <i>Journal of Strength and Conditioning Research</i> , <b>2014</b> , 28, 430-42	3.2	48
98	Anthropometric characteristics, physical fitness and technical performance of under-19 soccer players by competitive level and field position. <i>International Journal of Sports Medicine</i> , <b>2013</b> , 34, 312-7	3.6	48
97	Isokinetic strength effects of FIFA's "The 11+" injury prevention training programme. <i>Isokinetics and Exercise Science</i> , <b>2010</b> , 18, 211-215	0.6	46
96	Genetic and environmental factors in familial clustering in physical activity. <i>European Journal of Epidemiology</i> , <b>2008</b> , 23, 205-11	12.1	45
95	Injuries in Portuguese youth soccer players during training and match play. <i>Journal of Athletic Training</i> , <b>2012</b> , 47, 191-7	4	43
94	Individual match playing time during the season affects fitness-related parameters of male professional soccer players. <i>Journal of Strength and Conditioning Research</i> , <b>2011</b> , 25, 2729-39	3.2	42
93	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> , <b>2010</b> , 10, 82-97	1.8	42
92	Training status and match activity of professional soccer players throughout a season. <i>Journal of Strength and Conditioning Research</i> , <b>2013</b> , 27, 20-30	3.2	40
91	Psychosocial correlates of physical activity in school children aged 8-10 years. <i>European Journal of Public Health</i> , <b>2013</b> , 23, 794-8	2.1	39
90	Health markers in obese adolescents improved by a 12-week recreational soccer program: a randomised controlled trial. <i>Journal of Sports Sciences</i> , <b>2016</b> , 34, 564-75	3.6	38

89	Associations between sport participation, demographic and socio-cultural factors in Portuguese children and adolescents. <i>European Journal of Public Health</i> , <b>2008</b> , 18, 25-30	2.1	37
88	Gender, weight status and socioeconomic differences in psychosocial correlates of physical activity in schoolchildren. <i>Journal of Science and Medicine in Sport</i> , <b>2013</b> , 16, 320-6	4.4	36
87	Muscle strength and soccer practice as major determinants of bone mineral density in adolescents. <i>Joint Bone Spine</i> , <b>2012</b> , 79, 403-8	2.9	34
86	A new tool to measure training load in soccer training and match play. <i>International Journal of Sports Medicine</i> , <b>2012</b> , 33, 297-304	3.6	32
85	Sports participation among Portuguese youth 10 to 18 years. <i>Journal of Physical Activity and Health</i> , <b>2007</b> , 4, 370-80	2.5	32
84	Correlates of changes in BMI of children from the Azores islands. <i>International Journal of Obesity</i> , <b>2010</b> , 34, 1487-93	5.5	31
83	Effects of 6-month soccer and traditional physical activity programmes on body composition, cardiometabolic risk factors, inflammatory, oxidative stress markers and cardiorespiratory fitness in obese boys. <i>Journal of Sports Sciences</i> , <b>2016</b> , 34, 1822-9	3.6	29
82	Physical activity assessed by accelerometry in rural African school-age children and adolescents. <i>Pediatric Exercise Science</i> , <b>2009</b> , 21, 384-99	2	28
81	Cardiovascular effects of 3 months of football training in overweight children examined by comprehensive echocardiography: a pilot study. <i>Journal of Sports Sciences</i> , <b>2013</b> , 31, 1432-40	3.6	27
80	Prevalence of overweight, obesity and physical activity levels in children from Azores Islands. <i>Annals of Human Biology</i> , <b>2010</b> , 37, 682-91	1.7	26
79	Effects of a 5-month football program on perceived psychological status and body composition of overweight boys. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2014</b> , 24 Suppl 1, 10-6	4.6	25
78	Age and sex differences in physical activity of Portuguese adolescents. <i>Medicine and Science in Sports and Exercise</i> , <b>2008</b> , 40, 65-70	1.2	24
77	Heart rate variability assessment with fingertip photoplethysmography and polar RS800cx as compared with electrocardiography in obese adolescents. <i>Blood Pressure Monitoring</i> , <b>2015</b> , 20, 351-60	1.3	23
76	Correlates of physical activity in Portuguese adolescents from 10 to 18 years. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2011</b> , 21, 318-23	4.6	22
75	Physical and Physiological Demands of Recreational Team Handball for Adult Untrained Men. <i>BioMed Research International</i> , <b>2017</b> , 2017, 6204603	3	17
74	Injuries in youth soccer during the preseason. <i>Clinical Journal of Sport Medicine</i> , <b>2011</b> , 21, 259-60	3.2	17
73	Impact of a School-Based Intervention Protocol - ACORDA Project - On Adipokines in An Overweight and Obese Pediatric Population. <i>Pediatric Exercise Science</i> , <b>2016</b> , 28, 407-16	2	16
72	Motor coordination, activity, and fitness at 6 years of age relative to activity and fitness at 10 years of age. <i>Journal of Physical Activity and Health</i> , <b>2014</b> , 11, 1239-47	2.5	16

71	Correlates of health-related physical fitness levels of Portuguese children. <i>Pediatric Obesity</i> , <b>2011</b> , 6, 53-59		14
70	Physical activity patterns in Portuguese adolescents: The contribution of extracurricular sports. <i>European Physical Education Review</i> , <b>2010</b> , 16, 171-181	2.8	14
69	Coordinaci3n motora: influencia de la edad, sexo, estatus socio-econ3mico y niveles de adiposidad en ni3os peruanos. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , <b>2008</b> , 10, 25	0.1	13
68	Crescimento, maturaç3o, aptid3o f3sica, forç3 explosiva e habilidades motoras espec3ficas. Estudo em jovens futebolistas e n3o futebolistas do sexo masculino dos 12 aos 16 anos de idade. <i>Revista Portuguesa De Ci3ncias Do Desporto</i> , <b>2001</b> , 2001, 22-35	0	12
67	Allometric modelling of peak oxygen uptake in male soccer players of 8-18 years of age. <i>Annals of Human Biology</i> , <b>2015</b> , 42, 125-33	1.7	11
66	Influence of non-preferred foot technical training in reducing lower limbs functional asymmetry among young football players. <i>Journal of Sports Sciences</i> , <b>2015</b> , 33, 1790-8	3.6	11
65	Association between sedentary behavior time and waist-to-height ratio in preschool children. <i>American Journal of Human Biology</i> , <b>2016</b> , 28, 746-8	2.7	11
64	Association of lifestyle-related factors and psychological factors on quality of life in people with schizophrenia. <i>Psychiatry Research</i> , <b>2018</b> , 267, 382-393	9.9	11
63	Physical exercise intervention at school improved hepcidin, inflammation, and iron metabolism in overweight and obese children and adolescents. <i>Pediatric Research</i> , <b>2017</b> , 82, 781-788	3.2	10
62	Behavioural Regulation in Exercise Questionnaire in people with schizophrenia: construct validity of the Portuguese versions. <i>Disability and Rehabilitation</i> , <b>2018</b> , 40, 2577-2584	2.4	10
61	Repeated Sprint Ability in Youth Soccer Players: Independent and Combined Effects of Relative Age and Biological Maturity. <i>Journal of Human Kinetics</i> , <b>2019</b> , 67, 209-221	2.6	10
60	Estudo do n3vel de desenvolvimento da coordenaç3o motora da populaç3o escolar (6 a 10 anos de idade) da Regi3o Aut3noma dos Açores. <i>Revista Portuguesa De Ci3ncias Do Desporto</i> , <b>2003</b> , 2003, 47-60	0	10
59	Associaç3o entre IMC e teste de coordenaç3o corporal para crianç3as (KTK). Uma meta-an3lise. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2015</b> , 21, 230-235	0.5	9
58	Physical activity intensities in youth: the effect of month of assessment. <i>Annals of Human Biology</i> , <b>2013</b> , 40, 459-62	1.7	9
57	Modelaç3o longitudinal dos n3veis de coordenaç3o motora de crianç3as dos seis aos 10 anos de idade da Regi3o Aut3noma dos Açores, Portugal. <i>Revista Brasileira De Educaç3o F3sica E Esporte: RBEFE</i> , <b>2010</b> , 24, 259-273	0.8	9
56	Independent and Combined Effects of Sex and Biological Maturation on Motor Coordination and Performance in Prepubertal Children. <i>Perceptual and Motor Skills</i> , <b>2016</b> , 122, 610-35	2.2	8
55	Can Heart Rate Variability be used to Estimate Gas Exchange Threshold in Obese Adolescents?. <i>International Journal of Sports Medicine</i> , <b>2015</b> , 36, 654-60	3.6	7
54	Biocultural Predictors of Motor Coordination Among Prepubertal Boys and Girls. <i>Perceptual and Motor Skills</i> , <b>2018</b> , 125, 21-39	2.2	7

53	Perfil morfológico, maturacional, funcional e técnico de jovens futebolistas Brasileiro. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , <b>2014</b> , 16, 277	0.1	7
52	Coordenação motora: estudo de tracking em crianças dos 6 aos 10 anos da região autónoma dos Açores, Portugal. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , <b>2008</b> , 10, 215	0.1	7
51	Waist circumference as a mediator of biological maturation effect on the motor coordination in children. <i>Revista Paulista De Pediatria</i> , <b>2016</b> , 34, 352-8	1.2	7
50	Evaluating the youth physical activity promotion model among Portuguese elementary schoolchildren. <i>Journal of Physical Activity and Health</i> , <b>2013</b> , 10, 1159-65	2.5	6
49	Fatores genéticos e variabilidade na pressão arterial. Uma breve revisão da literatura.. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , <b>2011</b> , 11,	0.1	6
48	Validation and factorial invariance of children's attraction to physical activity (CAPA) scale in Portugal. <i>European Journal of Sport Science</i> , <b>2014</b> , 14, 384-91	3.9	5
47	Efeito da idade relativa na antropometria, maturação biológica e desempenho em jovens futebolistas. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , <b>2015</b> , 17, 257	0.1	5
46	Genetic factors in familial aggregation of blood pressure of Portuguese nuclear families. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2009</b> , 92, 199-204, 203-9	1.2	5
45	Repeated Dribbling Ability in Young Soccer Players: Reproducibility and Variation by the Competitive Level. <i>Journal of Human Kinetics</i> , <b>2016</b> , 53, 155-166	2.6	5
44	Waist circumference as a mediator of biological maturation effect on the motor coordination in children. <i>Revista Paulista De Pediatria (English Edition)</i> , <b>2016</b> , 34, 352-358		5
43	Sleep quality in patients with schizophrenia: The relevance of physical activity. <i>Mental Health and Physical Activity</i> , <b>2018</b> , 14, 140-145	5	4
42	Efeitos do treino técnico na assimetria funcional dos membros inferiores de jovens futebolistas. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , <b>2015</b> , 17, 125	0.1	4
41	Morphological and maturational predictors of technical performance in young soccer players. <i>Motriz Revista De Educacao Fisica</i> , <b>2014</b> , 20, 280-285	0.9	4
40	Taxas de sucesso na aptidão física. Efeitos da idade, sexo, actividade física, sobrepeso e obesidade. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , <b>2010</b> , 309-315	0.1	4
39	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> , <b>2021</b> , 29, 303-321	3.8	4
38	Relationship between physical activity, physical fitness and multiple metabolic risk in youths from Muzambinho's study. <i>European Journal of Sport Science</i> , <b>2016</b> , 16, 618-23	3.9	3
37	Feasibility and safety of a walking football program in middle-aged and older men with type 2 diabetes. <i>Progress in Cardiovascular Diseases</i> , <b>2020</b> , 63, 786-791	8.5	3
36	Autonomous motivation and quality of life as predictors of physical activity in patients with schizophrenia. <i>International Journal of Psychiatry in Clinical Practice</i> , <b>2018</b> , 22, 184-190	2.4	3

35	Genetic influences of sports participation in Portuguese families. <i>European Journal of Sport Science</i> , <b>2014</b> , 14, 510-7	3.9	3
34	Obesidade e sobrepeso em adolescentes: rela�o com atividade f�sica, aptid�o f�sica, matura�o biol�gica e "status" socioecon�mico. <i>Revista Brasileira De Educa�o F�sica E Esporte: RBEFE</i> , <b>2011</b> , 25, 225-235	0.8	3
33	Multivariate Relationships among Morphology, Fitness and Motor Coordination in Prepubertal Girls. <i>Journal of Sports Science and Medicine</i> , <b>2018</b> , 17, 197-204	2.7	3
32	Padr�o de actividade f�sica. Estudo em crian�as de ambos os sexos do 4�o ano de escolaridade. <i>Revista Portuguesa De Ci�ncias Do Desporto</i> , <b>2002</b> , 2002, 47-57	0	3
31	Heterogeneidade nos n�veis de actividade f�sica de crian�as dos 6 aos 12 anos de idade. Um estudo em g�meos. <i>Revista Portuguesa De Ci�ncias Do Desporto</i> , <b>2004</b> , 2004, 39-50	0	3
30	Prontitud Coordinativa: perfiles multivariados en funci�n de la edad, sexo y estatus socio-econ�mico. <i>Revista Portuguesa De Ci�ncias Do Desporto</i> , <b>2008</b> , 2008, 34-46	0	3
29	Constru�o de cartas cent�ricas da coordena�o motora de crian�as dos 6 aos 11 anos da Regi�o Aut�noma dos A�ores, Portugal. <i>Revista Portuguesa De Ci�ncias Do Desporto</i> , <b>2009</b> , 9, 24-35	0	3
28	Effects of judo training upon body composition, autonomic function, and cardiorespiratory fitness in overweight or obese children aged 8- to 13 years. <i>Journal of Sports Sciences</i> , <b>2020</b> , 38, 2508-2516	3.6	3
27	School-based soccer practice is an effective strategy to improve cardiovascular and metabolic risk factors in overweight children. <i>Progress in Cardiovascular Diseases</i> , <b>2020</b> , 63, 807-812	8.5	3
26	Influence of the 6-month physical activity programs on renal function in obese boys. <i>Pediatric Research</i> , <b>2018</b> , 83, 1011-1015	3.2	2
25	Relationship between anthropometric and physiological characteristics in youth soccer players. <i>Journal of Strength and Conditioning Research</i> , <b>2011</b> , 25, 1-2; author reply 2	3.2	2
24	Semelhan�a fraterna nos n�veis de aptid�o f�sica: um estudo na popula�o rural de Calanga, Mo�ambique. <i>Revista Brasileira De Educa�o F�sica E Esporte: RBEFE</i> , <b>2010</b> , 24, 363-372	0.8	2
23	Agrega�o familiar na adiposidade do tronco: um estudo em fam�lias nucleares portuguesas. <i>Revista Brasileira De Educa�o F�sica E Esporte: RBEFE</i> , <b>2011</b> , 25, 153-161	0.8	2
22	Uma nota did�tica breve no uso esclarecido de procedimentos estat�sticos em an�lise de dados repetidos no tempo. Um estudo guiado para investigadores das Ci�ncias do Desporto. <i>Revista Portuguesa De Ci�ncias Do Desporto</i> , <b>2004</b> , 2004, 115-133	0	2
21	Um estudo de gen�tica quantitativa sobre agrega�o familiar na composi�o corporal de fam�lias nucleares portuguesas. <i>Revista Portuguesa De Ci�ncias Do Desporto</i> , <b>2008</b> , 2008, 77-84	0	2
20	Valida�o de um sistema de avalia�o da assimetria funcional dos membros inferiores em Futebol (SAAFMI-FUT). <i>Revista Portuguesa De Ci�ncias Do Desporto</i> , <b>2012</b> , 12, 77-97	0	2
19	Effects of a Physical Activity Intervention Program on Nutritional Status and Health-Related Physical Fitness in Thai Older Adults: Pilot Study. <i>Asian Journal of Sports Medicine</i> , <b>2017</b> , 8,	1.4	2
18	An�lise de dados gemelares: uma aventura guiada para investigadores das Ci�ncias do Desporto. <i>Revista Brasileira De Educa�o F�sica E Esporte: RBEFE</i> , <b>2011</b> , 25, 351-368	0.8	2

17	Avaliação dos Efeitos de Programas de Intervenção de Atividade Física em Indivíduos com Transtorno do Espectro do Autismo. <i>Revista Brasileira De Educacao Especial</i> , <b>2015</b> , 21, 319-328	0.2	1
16	Efeito da idade relativa e sua relação com as características morfológicas e de desempenho em jovens futebolistas.. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , <b>2015</b> , 17, 367	0.1	1
15	Fatores genéticos e ambientais da atividade física. Um estudo em famílias com três gerações. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , <b>2010</b> , 12, 408-414	0.1	1
14	Cartas de referência do crescimento somático de crianças dos seis aos 10 anos de idade do Concelho da Maia, Portugal. <i>Revista Brasileira De Educação Física E Esporte: RBEFE</i> , <b>2012</b> , 26, 611-625	0.8	1
13	Body size, fatness and skeletal age in female youth soccer players. <i>International Journal of Sports Medicine</i> , <b>2021</b> ,	3.6	1
12	Factors influencing the performance of young football players in the yo-yo intermittent endurance test (Level 2). <i>Biomedical Human Kinetics</i> , <b>2010</b> , 2, 51-53	0.8	1
11	Dietary intake according to hydration status in 9-10 year-old soccer players. <i>Nutricion Hospitalaria</i> , <b>2016</b> , 33, 315	1	1
10	Effects of A 6-Month Football Intervention Program on Bone Mass and Physical Fitness In Overweight Children. <i>Spine Research</i> , <b>2016</b> , 02,		1
9	A Eficácia de um Programa de Treino de Trampolins na Proficiência Motora de Crianças com Transtorno do Espectro do Autismo1. <i>Revista Brasileira De Educacao Especial</i> , <b>2016</b> , 22, 39-48	0.2	1
8	Impact of Futsal and Swimming Participation on Bone Health in Young Athletes. <i>Journal of Human Kinetics</i> , <b>2017</b> , 60, 85-91	2.6	0
7	BIOLOGICAL MATURATION AND MUSCULAR STRENGTH: MEDIATION ANALYSIS IN PREPUBESCENT GIRLS. <i>Revista Brasileira De Medicina Do Esporte</i> , <b>2018</b> , 24, 192-196	0.5	0
6	Prospective Epidemiological Study Of Injuries In Youth Soccer. <i>Medicine and Science in Sports and Exercise</i> , <b>2010</b> , 42, 146	1.2	
5	Effects Of Sport Participation, Age And Maturity Status On Bone Mass In Portuguese Adolescent Boys. <i>Medicine and Science in Sports and Exercise</i> , <b>2010</b> , 42, 99-100	1.2	
4	Familial And Individual Variables Associated With Sport Participation In Portuguese Children. <i>Medicine and Science in Sports and Exercise</i> , <b>2010</b> , 42, 772	1.2	
3	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> , <b>2021</b> , 10, e28554	2	
2	Quantitative genetic analysis of physical activity in Portuguese nuclear families. <i>Medicine and Science in Sports and Exercise</i> , <b>2008</b> , 40, S182	1.2	
1	Reproducibility Of Isokinetic Strength Assessment Of Knee Extensors And Flexors Adopting Concentric And Eccentric Contractions. <i>Medicine and Science in Sports and Exercise</i> , <b>2018</b> , 50, 568	1.2	