

Manuel Coelho E Silva

List of Publications by Citations

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165
papers

3,007
citations

29
h-index

47
g-index

192
ext. papers

3,637
ext. citations

2.9
avg, IF

5.12
L-index

#	Paper	IF	Citations
165	Biological maturation of youth athletes: assessment and implications. <i>British Journal of Sports Medicine</i> , 2015 , 49, 852-9	10.3	252
164	Youth soccer players, 11-14 years: maturity, size, function, skill and goal orientation. <i>Annals of Human Biology</i> , 2009 , 36, 60-73	1.7	158
163	Characteristics of youth soccer players who drop out, persist or move up. <i>Journal of Sports Sciences</i> , 2009 , 27, 883-91	3.6	155
162	Discrimination of u-14 soccer players by level and position. <i>International Journal of Sports Medicine</i> , 2010 , 31, 790-6	3.6	105
161	Interrelationships among invasive and non-invasive indicators of biological maturation in adolescent male soccer players. <i>Journal of Sports Sciences</i> , 2012 , 30, 1705-17	3.6	94
160	The independent associations of sedentary behaviour and physical activity on cardiorespiratory fitness. <i>British Journal of Sports Medicine</i> , 2014 , 48, 1508-12	10.3	93
159	Sport injuries aligned to peak height velocity in talented pubertal soccer players. <i>International Journal of Sports Medicine</i> , 2014 , 35, 351-5	3.6	64
158	The effect of aerobic versus strength-based training on high-sensitivity C-reactive protein in older adults. <i>European Journal of Applied Physiology</i> , 2010 , 110, 161-9	3.4	62
157	Effects of aerobic and strength-based training on metabolic health indicators in older adults. <i>Lipids in Health and Disease</i> , 2010 , 9, 76	4.4	59
156	Bio-Banding in Youth Sports: Background, Concept, and Application. <i>Sports Medicine</i> , 2019 , 49, 1671-1685	5.6	58
155	Predictors of functional capacity and skill in youth soccer players. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2011 , 21, 446-54	4.6	51
154	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> , 2013 , 34, 312-7	3.6	48
153	Functional capacities and sport-specific skills of 14- to 15-year-old male basketball players: Size and maturity effects. <i>European Journal of Sport Science</i> , 2008 , 8, 277-285	3.9	48
152	Prevalence of overweight, obesity, and abdominal obesity in a representative sample of Portuguese adults. <i>PLoS ONE</i> , 2012 , 7, e47883	3.7	45
151	Urban-rural contrasts in fitness, physical activity, and sedentary behaviour in adolescents. <i>Health Promotion International</i> , 2014 , 29, 118-29	3	42
150	Confounding effect of biologic maturation on sex differences in physical activity and sedentary behavior in adolescents. <i>Pediatric Exercise Science</i> , 2010 , 22, 442-53	2	41
149	Anthropometric measures and blood pressure in school children. <i>Jornal De Pediatria</i> , 2013 , 89, 243-9	2.6	40

148	A biocultural model of maturity-associated variance in adolescent physical activity. <i>International Review of Sport and Exercise Psychology</i> , 2012 , 5, 23-43	4.8	39
147	Skeletal age in youth soccer players: implication for age verification. <i>Clinical Journal of Sport Medicine</i> , 2010 , 20, 469-74	3.2	37
146	Size and maturity mismatch in youth soccer players 11- to 14-years-old. <i>Pediatric Exercise Science</i> , 2010 , 22, 596-612	2	37
145	Multivariate association among morphology, fitness, and motor coordination characteristics in boys age 7 to 11. <i>Pediatric Exercise Science</i> , 2011 , 23, 504-20	2	35
144	The contribution of growth and maturation in the functional capacity and skill performance of male adolescent handball players. <i>International Journal of Sports Medicine</i> , 2012 , 33, 543-9	3.6	35
143	Growth, maturation, functional capacities and sport-specific skills in 12-13 year-old- basketball players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2010 , 50, 174-81	1.4	35
142	Physical activity and energy expenditure in adolescent male sport participants and nonparticipants aged 13 to 16 years. <i>Journal of Physical Activity and Health</i> , 2012 , 9, 626-33	2.5	33
141	Predictors of maximal short-term power outputs in basketball players 14-16 years. <i>European Journal of Applied Physiology</i> , 2011 , 111, 789-96	3.4	31
140	Modeling developmental changes in functional capacities and soccer-specific skills in male players aged 11-17 years. <i>Pediatric Exercise Science</i> , 2012 , 24, 603-21	2	30
139	Science and Soccer		30
138	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> , 2016 , 34, 1822-9	3.6	29
137	Age-related variation of anaerobic power after controlling for size and maturation in adolescent basketball players. <i>Annals of Human Biology</i> , 2011 , 38, 721-7	1.7	27
136	Resting heart rate: its correlations and potential for screening metabolic dysfunctions in adolescents. <i>BMC Pediatrics</i> , 2013 , 13, 48	2.6	25
135	Independent association of clustered metabolic risk factors with cardiorespiratory fitness in youth aged 11-17 years. <i>Annals of Human Biology</i> , 2014 , 41, 271-6	1.7	25
134	Quality of life, school backpack weight, and nonspecific low back pain in children and adolescents. <i>Jornal De Pediatria</i> , 2015 , 91, 263-9	2.6	24
133	The changing characteristics of talented soccer players--a decade of work in Groningen. <i>Journal of Sports Sciences</i> , 2012 , 30, 1581-91	3.6	23
132	Relative age effect: Characteristics of youth soccer players by birth quarter and subsequent playing status. <i>Journal of Sports Sciences</i> , 2019 , 37, 677-684	3.6	23
131	Cross-validation and reliability of the line-drill test of anaerobic performance in basketball players 14-16 years. <i>Journal of Strength and Conditioning Research</i> , 2011 , 25, 1113-9	3.2	22

130	Possible underestimation by sports medicine of the effects of early physical exercise practice on the prevention of diseases in adulthood. <i>Current Diabetes Reviews</i> , 2015 , 11, 201-5	2.7	22
129	Association between health-related physical fitness and body mass index status in children. <i>Journal of Child Health Care</i> , 2016 , 20, 294-303	2	21
128	Maturity-Associated Variation in Functional Characteristics Of Elite Youth Tennis Players. <i>Pediatric Exercise Science</i> , 2016 , 28, 542-552	2	21
127	Reliability and Construct Validity of Yo-Yo Tests in Untrained and Soccer-Trained Schoolgirls Aged 9-16. <i>Pediatric Exercise Science</i> , 2016 , 28, 321-330	2	21
126	Longitudinal Development of Explosive Leg Power from Childhood to Adulthood in Soccer Players. <i>International Journal of Sports Medicine</i> , 2015 , 36, 672-9	3.6	20
125	A Narrative Review of Motor Competence in Children and Adolescents: What We Know and What We Need to Find Out. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 18,	4.6	20
124	Metabolic risk and television time in adolescent females. <i>International Journal of Public Health</i> , 2015 , 60, 157-65	4	19
123	Nutritional status, biological maturation and cardiorespiratory fitness in Azorean youth aged 11-15 years. <i>BMC Public Health</i> , 2013 , 13, 495	4.1	19
122	Multilevel Development Models of Explosive Leg Power in High-Level Soccer Players. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 1408-15	1.2	19
121	The Impact of Training Load on Bone Mineral Density of Adolescent Swimmers: A Structural Equation Modeling Approach. <i>Pediatric Exercise Science</i> , 2017 , 29, 520-528	2	18
120	Modeling developmental changes in yo-yo intermittent recovery test level 1 in elite pubertal soccer players. <i>International Journal of Sports Physiology and Performance</i> , 2014 , 9, 1006-12	3.5	18
119	Validity of equations for estimating $\dot{V}O_{2peak}$ from the 20-m shuttle run test in adolescents aged 11-13 years. <i>Journal of Strength and Conditioning Research</i> , 2013 , 27, 2774-81	3.2	18
118	Cardiorespiratory fitness, weight status and objectively measured sedentary behaviour and physical activity in rural and urban Portuguese adolescents. <i>Journal of Child Health Care</i> , 2012 , 16, 166-77	2	18
117	Growth and maturity status of elite British junior tennis players. <i>Journal of Sports Sciences</i> , 2016 , 34, 1957-64	3.6	18
116	Body Size of Male Youth Soccer Players: 1978-2015. <i>Sports Medicine</i> , 2017 , 47, 1983-1992	10.6	17
115	Waist circumference percentiles for Portuguese children and adolescents aged 10 to 18 years. <i>European Journal of Pediatrics</i> , 2012 , 171, 499-505	4.1	17
114	Aerobic fitness, maturation, and training experience in youth basketball. <i>International Journal of Sports Physiology and Performance</i> , 2013 , 8, 428-34	3.5	17
113	Physical Activity and Movement Proficiency: The Need for a Biocultural Approach. <i>Pediatric Exercise Science</i> , 2016 , 28, 233-9	2	16

112	Influence of Skeletal Maturity on Size, Function and Sport-specific Technical Skills in Youth Soccer Players. <i>International Journal of Sports Medicine</i> , 2016 , 37, 464-9	3.6	16
111	Reproducibility of isokinetic strength assessment of knee muscle actions in adult athletes: Torques and antagonist-agonist ratios derived at the same angle position. <i>PLoS ONE</i> , 2018 , 13, e0202261	3.7	16
110	Glycated hemoglobin and associated risk factors in older adults. <i>Cardiovascular Diabetology</i> , 2012 , 11, 13	8.7	16
109	Tanner-Whitehouse Skeletal Ages in Male Youth Soccer Players: TW2 or TW3?. <i>Sports Medicine</i> , 2018 , 48, 991-1008	10.6	15
108	Correlates of aerobic fitness in urban and rural Portuguese adolescents. <i>Annals of Human Biology</i> , 2011 , 38, 479-84	1.7	15
107	Agreement in activity energy expenditure assessed by accelerometer and self-report in adolescents: variation by sex, age, and weight status. <i>Journal of Sports Sciences</i> , 2011 , 29, 1503-14	3.6	15
106	Longitudinal study of repeated sprint performance in youth soccer players of contrasting skeletal maturity status. <i>Journal of Sports Science and Medicine</i> , 2012 , 11, 371-9	2.7	15
105	Cardiorespiratory fitness is related to metabolic risk independent of physical activity in boys but not girls from Southern Brazil. <i>American Journal of Human Biology</i> , 2016 , 28, 534-8	2.7	14
104	Sport selection in under-17 male roller hockey. <i>Journal of Sports Sciences</i> , 2012 , 30, 1793-802	3.6	14
103	Multilevel Approach of a 1-Year Program of Dietary and Exercise Interventions on Bone Mineral Content and Density in Metabolic Syndrome--the RESOLVE Randomized Controlled Trial. <i>PLoS ONE</i> , 2015 , 10, e0136491	3.7	14
102	Comparison of Skillful vs. Less Skilled Young Soccer Players on Anthropometric, Maturation, Physical Fitness and Time of Practice. <i>International Journal of Sports Medicine</i> , 2017 , 38, 384-395	3.6	13
101	Association between age at menarche and blood pressure in adulthood: is obesity an important mediator?. <i>Hypertension Research</i> , 2018 , 41, 856-864	4.7	13
100	Maturity-associated variation in physical activity and health-related quality of life in British adolescent girls: moderating effects of peer acceptance. <i>International Journal of Behavioral Medicine</i> , 2014 , 21, 757-66	2.6	13
99	Allometric multilevel modelling of agility and dribbling speed by skeletal age and playing position in youth soccer players. <i>International Journal of Sports Medicine</i> , 2014 , 35, 762-71	3.6	13
98	Scaling lower-limb isokinetic strength for biological maturation and body size in adolescent basketball players. <i>European Journal of Applied Physiology</i> , 2012 , 112, 2881-9	3.4	13
97	Allometric scaling of peak oxygen uptake in male roller hockey players under 17 years old. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013 , 38, 390-5	3	13
96	Total and regional bone mineral and tissue composition in female adolescent athletes: comparison between volleyball players and swimmers. <i>BMC Pediatrics</i> , 2018 , 18, 212	2.6	12
95	Changes in muscle architecture induced by low load blood flow restricted training. <i>Acta Physiologica Hungarica</i> , 2013 , 100, 411-8		12

94	Assessment of Reliability in Isokinetic Testing Among Adolescent Basketball Players. <i>Medicina (Lithuania)</i> , 2011 , 47, 446	3.1	12
93	Allometric modelling of peak oxygen uptake in male soccer players of 8-18 years of age. <i>Annals of Human Biology</i> , 2015 , 42, 125-33	1.7	11
92	Flexibility is associated with motor competence in schoolchildren. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017 , 27, 1806-1813	4.6	11
91	Endothelial wall thickness, cardiorespiratory fitness and inflammatory markers in obese and non-obese adolescents. <i>Brazilian Journal of Physical Therapy</i> , 2014 , 18, 47-55	3.7	11
90	Modelling developmental changes in repeated-sprint ability by chronological and skeletal ages in young soccer players. <i>International Journal of Sports Medicine</i> , 2012 , 33, 773-80	3.6	11
89	Concurrent validation of estimated activity energy expenditure using a 3-day diary and accelerometry in adolescents. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2012 , 22, 259-64	4.6	11
88	Repeated Sprint Ability in Youth Soccer Players: Independent and Combined Effects of Relative Age and Biological Maturity. <i>Journal of Human Kinetics</i> , 2019 , 67, 209-221	2.6	10
87	Birth weight, biological maturation and obesity in adolescents: a mediation analysis. <i>Journal of Developmental Origins of Health and Disease</i> , 2017 , 8, 502-507	2.4	9
86	Results From Portugal's 2016 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2016 , 13, S242-S245	2.5	9
85	Correlates of Blood Pressure According to Early, On Time, and Late Maturation in Adolescents. <i>Journal of Clinical Hypertension</i> , 2016 , 18, 424-30	2.3	9
84	Associaço entre IMC e teste de coordenaço corporal para crianças (KTK). Uma meta-anlise. <i>Revista Brasileira De Medicina Do Esporte</i> , 2015 , 21, 230-235	0.5	9
83	Reference curves for BMI, waist circumference and waist-to-height ratio for Azorean adolescents (Portugal). <i>Public Health Nutrition</i> , 2012 , 15, 13-9	3.3	9
82	Age at menarche and cancer risk at adulthood. <i>Annals of Human Biology</i> , 2018 , 45, 369-372	1.7	9
81	Could sport be part of pediatric obesity prevention and treatment? Expert conclusions from the 28th European Childhood Obesity Group Congress. <i>Journal of Sport and Health Science</i> , 2019 , 8, 350-352	8.2	8
80	Independent and Combined Effects of Sex and Biological Maturation on Motor Coordination and Performance in Prepubertal Children. <i>Perceptual and Motor Skills</i> , 2016 , 122, 610-35	2.2	8
79	Sport Participation and Metabolic Risk During Adolescent Years: A Structured Equation Model. <i>International Journal of Sports Medicine</i> , 2018 , 39, 674-681	3.6	8
78	Anthropometric and physiological profiling of youth soccer goalkeepers. <i>International Journal of Sports Physiology and Performance</i> , 2015 , 10, 224-31	3.5	8
77	Ventricular mass in relation to body size, composition, and skeletal age in adolescent athletes. <i>Clinical Journal of Sport Medicine</i> , 2013 , 23, 293-9	3.2	8

76	Maturity-associated variation in change of direction and dribbling speed in early pubertal years and 5-year developmental changes in young soccer players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2014 , 54, 307-16	1.4	8
75	Bone tissue, blood lipids and inflammatory profiles in adolescent male athletes from sports contrasting in mechanical load. <i>PLoS ONE</i> , 2017 , 12, e0180357	3.7	7
74	Biocultural Predictors of Motor Coordination Among Prepubertal Boys and Girls. <i>Perceptual and Motor Skills</i> , 2018 , 125, 21-39	2.2	7
73	Scaling left ventricular mass in adolescent boys aged 11-15 years. <i>Annals of Human Biology</i> , 2014 , 41, 465-8	1.7	7
72	Agreement between anthropometric and dual-energy X-ray absorptiometry assessments of lower-limb volumes and composition estimates in youth-club rugby athletes. <i>Applied Physiology, Nutrition and Metabolism</i> , 2012 , 37, 463-71	3	7
71	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	2.7	7
70	Waist circumference as a mediator of biological maturation effect on the motor coordination in children. <i>Revista Paulista De Pediatria</i> , 2016 , 34, 352-8	1.2	7
69	Adolescent characteristics of youth soccer players: do they vary with playing status in young adulthood?. <i>Research in Sports Medicine</i> , 2020 , 28, 72-83	3.8	7
68	Skeletal maturity and oxygen uptake in youth soccer controlling for concurrent size descriptors. <i>PLoS ONE</i> , 2018 , 13, e0205976	3.7	7
67	Interrelationships among Jumping Power, Sprinting Power and Pubertal Status after Controlling for Size in Young Male Soccer Players. <i>Perceptual and Motor Skills</i> , 2017 , 124, 329-350	2.2	6
66	Modeling Longitudinal Changes in 5 m Sprinting Performance Among Young Male Tennis Players. <i>Perceptual and Motor Skills</i> , 2016 , 122, 299-318	2.2	6
65	Relationship between metabolic syndrome and moderate-to-vigorous physical activity in youth. <i>Journal of Physical Activity and Health</i> , 2015 , 12, 13-9	2.5	6
64	Results From Portugal's 2018 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2018 , 15, S398-S399	2.5	6
63	Determination of thigh volume in youth with anthropometry and DXA: agreement between estimates. <i>European Journal of Sport Science</i> , 2013 , 13, 527-33	3.9	5
62	Cardiac remodeling indicators in adolescent athletes. <i>Revista Da Associação Médica Brasileira</i> , 2017 , 63, 427-434	1.4	5
61	Prevalence of physical activity through the practice of sports among adolescents from Portuguese speaking countries. <i>Ciencia E Saude Coletiva</i> , 2015 , 20, 1199-206	2.2	5
60	Longitudinal Predictors of Aerobic Performance in Adolescent Soccer Players. <i>Medicina (Lithuania)</i> , 2012 , 48, 61	3.1	5
59	Repeated Dribbling Ability in Young Soccer Players: Reproducibility and Variation by the Competitive Level. <i>Journal of Human Kinetics</i> , 2016 , 53, 155-166	2.6	5

58	Waist circumference as a mediator of biological maturation effect on the motor coordination in children. <i>Revista Paulista De Pediatria (English Edition)</i> , 2016 , 34, 352-358		5
57	Observed and predicted ages at peak height velocity in soccer players. <i>PLoS ONE</i> , 2021 , 16, e0254659	3.7	5
56	Allometric scaling of aerobic fitness outputs in school-aged pubertal girls. <i>BMC Pediatrics</i> , 2019 , 19, 96	2.6	4
55	Developmental Changes in Isometric Strength: Longitudinal Study in Adolescent Soccer Players. <i>International Journal of Sports Medicine</i> , 2018 , 39, 688-695	3.6	4
54	Age and menarcheal status do not influence metabolic response to aerobic training in overweight girls. <i>Diabetology and Metabolic Syndrome</i> , 2013 , 5, 7	5.6	4
53	Skeletal Maturation and Aerobic Performance in Young Soccer Players from Professional Academies. <i>International Journal of Sports Medicine</i> , 2015 , 36, 1069-75	3.6	4
52	Biological Maturation, Body Morphology and Physical Performance in 8-16 year-old obese girls from Montes Claros - MG. <i>Journal of Human Kinetics</i> , 2014 , 43, 169-76	2.6	4
51	Synthesis and crystallographic analysis of short pyridine-based oligoamides as DNA-targeting supramolecular binders. <i>Supramolecular Chemistry</i> , 2010 , 22, 483-490	1.8	4
50	Changes in skeletal muscle mass assessed by anthropometric equations after resistance training. <i>International Journal of Sports Medicine</i> , 2013 , 34, 28-33	3.6	4
49	Prediction equation for lower limbs lean soft tissue in circumpubertal boys using anthropometry and biological maturation. <i>PLoS ONE</i> , 2014 , 9, e107219	3.7	4
48	The Jump Shot Performance in Youth Basketball: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	4
47	12-Week aerobic exercise and nutritional program minimized the presence of the 64Arg allele on insulin resistance. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018 , 31, 1033-1042	1.6	4
46	Relationship between functional fitness, medication costs and mood in elderly people. <i>Revista Da Associação Médica Brasileira</i> , 2014 , 60, 200-7	1.4	3
45	NEW EQUATIONS TO DETERMINE EXERCISE INTENSITY USING DIFFERENT EXERCISE MODES. <i>Biology of Sport</i> , 2012 , 29, 163-167	4.3	3
44	Pattern of sedentary behavior in brazilian adolescents. <i>Revista Brasileira De Atividade Física E Saúde</i> , 2013 , 23, 1-6		3
43	Multivariate Relationships among Morphology, Fitness and Motor Coordination in Prepubertal Girls. <i>Journal of Sports Science and Medicine</i> , 2018 , 17, 197-204	2.7	3
42	Health profile of older adults assisted by the Elderly Caregiver Program of Health Care Network of the City of São Paulo. <i>Einstein (Sao Paulo, Brazil)</i> , 2020 , 18, eAO5263	1.2	3
41	Waist Circumference and Objectively Measured Sedentary Behavior in Rural School Adolescents. <i>Journal of School Health</i> , 2016 , 86, 54-60	2.1	3

40	Longitudinal development of 5m sprint performance in young female tennis players. <i>Journal of Sports Sciences</i> , 2021 , 39, 296-303	3.6	3
39	Growth and Maturity Status of Female Soccer Players: A Narrative Review. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
38	Reliability of Submaximal Yo-Yo Tests in 9- to 16-Year-Old Untrained Schoolchildren. <i>Pediatric Exercise Science</i> , 2018 , 30, 537-545	2	3
37	Multilevel modelling of longitudinal changes in isokinetic knee extensor and flexor strength in adolescent soccer players. <i>Annals of Human Biology</i> , 2018 , 45, 453-456	1.7	3
36	Genetic Programming. <i>Lecture Notes in Computer Science</i> , 2017 ,	0.9	2
35	Developmental fitness curves: assessing sprint acceleration relative to age and maturity status in elite junior tennis players. <i>Annals of Human Biology</i> , 2020 , 47, 336-345	1.7	2
34	Agreement between dual x-ray absorptiometers using pencil beam and fan beam: indicators of bone health and whole-body plus appendicular tissue composition in adult athletes. <i>Revista Da Associação Médica Brasileira</i> , 2018 , 64, 330-338	1.4	2
33	The effects of sports participation on the development of left ventricular mass in adolescent boys. <i>American Journal of Human Biology</i> , 2015 , 27, 530-7	2.7	2
32	Estimating side-information for Wyner-Ziv video coding using resolution-progressive decoding and extensive motion exploration 2009 ,		2
31	Physiological profile of adult male long-distance trail runners: variations according to competitive level (national or regional). <i>Einstein (Sao Paulo, Brazil)</i> , 2020 , 18, eAO5256	1.2	2
30	Talent Identification and Development in the Context of "Growing up" 2017 , 150-168		2
29	Reproducibility and inter-observer agreement of Greulich-Pyle protocol to estimate skeletal age among female adolescent soccer players. <i>BMC Pediatrics</i> , 2020 , 20, 494	2.6	2
28	Scaling left ventricular mass in adolescent female soccer players. <i>BMC Pediatrics</i> , 2020 , 20, 157	2.6	2
27	Characteristics of select and non-select U15 male soccer players.. <i>Biology of Sport</i> , 2021 , 38, 535-544	4.3	2
26	Longitudinal predictors of aerobic performance in adolescent soccer players. <i>Medicina (Lithuania)</i> , 2012 , 48, 410-6	3.1	2
25	Longitudinal study of aerobic performance and soccer-specific skills in male goalkeepers aged 11-18 years. <i>Science and Medicine in Football</i> , 2017 , 1, 40-47	2.7	1
24	TRACKING OF CARDIORESPIRATORY FITNESS FROM CHILDHOOD TO EARLY ADOLESCENCE: MODERATION EFFECT OF SOMATIC MATURATION. <i>Revista Paulista De Pediatria</i> , 2019 , 37, 338-344	1.2	1
23	Concurrent agreement between an anthropometric model to predict thigh volume and dual-energy X-Ray absorptiometry assessment in female volleyball players aged 14-18 years. <i>BMC Pediatrics</i> , 2016 , 16, 190	2.6	1

22	Reproducibility of peak power output during a 10-s cycling maximal effort using different sampling rates. <i>Acta Physiologica Hungarica</i> , 2014 , 101, 496-504		1
21	Estimativa do consumo máximo de oxigênio e análise de concordância entre medida direta e predita por diferentes testes de campo. <i>Revista Brasileira De Medicina Do Esporte</i> , 2013 , 19, 404-409	0.5	1
20	Reproducibility of estimated optimal peak output using a force-velocity test on a cycle ergometer. <i>PLoS ONE</i> , 2018 , 13, e0193234	3.7	1
19	Body size, fatness and skeletal age in female youth soccer players. <i>International Journal of Sports Medicine</i> , 2021 ,	3.6	1
18	Growth and maturity status of young male table tennis players. <i>Research in Sports Medicine</i> , 2021 , 1-19	3.8	1
17	Use of physical activity and cardiorespiratory fitness in identifying cardiovascular risk factors in male brazilian adolescents. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2016 , 18, 678	0.1	1
16	Independent and Combined Effects of Weight Status and Maturation on Aerobic Fitness in Adolescent School-Aged Males. <i>Journal of Strength and Conditioning Research</i> , 2020 , 34, 2663-2671	3.2	1
15	Allometric Scaling of Force-velocity Test Output Among Pre-pubertal Basketball Players. <i>International Journal of Sports Medicine</i> , 2021 , 42, 994-1003	3.6	1
14	Assessment of skeletal age in youth female soccer players: Agreement between Greulich-Pyle and Fels protocols. <i>American Journal of Human Biology</i> , 2021 , e23591	2.7	1
13	Biocultural approach of the association between maturity and physical activity in youth. <i>Jornal De Pediatria</i> , 2018 , 94, 658-665	2.6	1
12	Exercise as a Peripheral Circadian Clock Resynchronizer in Vascular and Skeletal Muscle Aging.. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
11	Growth, body composition and bone mineral density among pubertal male athletes: intra-individual 12-month changes and comparisons between soccer players and swimmers.. <i>BMC Pediatrics</i> , 2022 , 22, 275	2.6	1
10	Body composition, strength static and isokinetic, and bone health: comparative study between active adults and amateur soccer players. <i>Einstein (Sao Paulo, Brazil)</i> , 2019 , 17, eAO4419	1.2	0
9	NEUROMUSCULAR FITNESS IN EARLY LIFE AND ITS IMPACT ON BONE HEALTH IN ADULTHOOD: A SYSTEMATIC REVIEW. <i>Revista Paulista De Pediatria</i> , 2020 , 38, e2019119	1.2	0
8	Physical Activity and Inactivity Among Children and Adolescents: Assessment, Trends, and Correlates 2016 , 67-101		0
7	BIOLOGICAL MATURATION AND MUSCULAR STRENGTH: MEDIATION ANALYSIS IN PREPUBESCENT GIRLS. <i>Revista Brasileira De Medicina Do Esporte</i> , 2018 , 24, 192-196	0.5	0
6	Morfologia do ventrículo esquerdo em adolescentes: comparação entre atletas e não atletas. <i>Revista Brasileira De Medicina Do Esporte</i> , 2014 , 20, 480-485	0.5	
5	Body composition among long distance runners. <i>Revista Da Associação Médica Brasileira</i> , 2020 , 66, 180-186	1.4	

4 Physical Activity, Growth, and Maturation of Youth **2017**, 69-88

3 Excess adiposity and low physical fitness hamper Supine-to-Stand test performance among sedentary adolescents. *Jornal De Pediatria*, **2021**, 97, 658-664 2.6

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