

Manuel Coelho E Silva

List of Publications by Year in descending order

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Version: 2024-02-01

183
papers

4,358
citations

126901

33
h-index

149686

56
g-index

192
all docs

192
docs citations

192
times ranked

4004
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological maturation of youth athletes: assessment and implications. <i>British Journal of Sports Medicine</i> , 2015, 49, 852-859.	6.7	385
2	Youth soccer players, 11â€“14 years: Maturity, size, function, skill and goal orientation. <i>Annals of Human Biology</i> , 2009, 36, 60-73.	1.0	200
3	Characteristics of youth soccer players who drop out, persist or move up. <i>Journal of Sports Sciences</i> , 2009, 27, 883-891.	2.0	198
4	Discrimination of U-14 Soccer Players by Level and Position. <i>International Journal of Sports Medicine</i> , 2010, 31, 790-796.	1.7	139
5	Interrelationships among invasive and non-invasive indicators of biological maturation in adolescent male soccer players. <i>Journal of Sports Sciences</i> , 2012, 30, 1705-1717.	2.0	124
6	The independent associations of sedentary behaviour and physical activity on cardiorespiratory fitness. <i>British Journal of Sports Medicine</i> , 2014, 48, 1508-1512.	6.7	117
7	Bio-Banding in Youth Sports: Background, Concept, and Application. <i>Sports Medicine</i> , 2019, 49, 1671-1685.	6.5	104
8	Sport Injuries Aligned to Peak Height Velocity in Talented Pubertal Soccer Players. <i>International Journal of Sports Medicine</i> , 2014, 35, 351-355.	1.7	95
9	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, 312-317.	1.7	87
10	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, 161-169.	2.5	76
11	Effects of aerobic and strength-based training on metabolic health indicators in older adults. <i>Lipids in Health and Disease</i> , 2010, 9, 76.	3.0	75
12	Functional capacities and sportâ€“specific skills of 14â€“to 15â€“yearâ€“old male basketball players: Size and maturity effects. <i>European Journal of Sport Science</i> , 2008, 8, 277-285.	2.7	74
13	Predictors of functional capacity and skill in youth soccer players. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2011, 21, 446-454.	2.9	72
14	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> , 2021, 18, 18.	2.6	70
15	The marvels of elite sports: how to get there?. <i>British Journal of Sports Medicine</i> , 2011, 45, 683-684.	6.7	65
16	Prevalence of Overweight, Obesity, and Abdominal Obesity in a Representative Sample of Portuguese Adults. <i>PLoS ONE</i> , 2012, 7, e47883.	2.5	61
17	Urban-rural contrasts in fitness, physical activity, and sedentary behaviour in adolescents. <i>Health Promotion International</i> , 2014, 29, 118-129.	1.8	60
18	Anthropometric measures and blood pressure in school children. <i>Jornal De Pediatria</i> , 2013, 89, 243-249.	2.0	53

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19	Confounding Effect of Biologic Maturation on Sex Differences in Physical Activity and Sedentary Behavior in Adolescents. <i>Pediatric Exercise Science</i> , 2010, 22, 442-453.	1.0	52
20	Size and Maturity Mismatch in Youth Soccer Players 11- to 14-Years-Old. <i>Pediatric Exercise Science</i> , 2010, 22, 596-612.	1.0	51
21	A biocultural model of maturity-associated variance in adolescent physical activity. <i>International Review of Sport and Exercise Psychology</i> , 2012, 5, 23-43.	5.7	51
22	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, 543-549.	1.7	47
23	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, 1822-1829.	2.0	46
24	Skeletal Age in Youth Soccer Players: Implication for Age Verification. <i>Clinical Journal of Sport Medicine</i> , 2010, 20, 469-474.	1.8	44
25	Predictors of maximal short-term power outputs in basketball players 14-16 years. <i>European Journal of Applied Physiology</i> , 2011, 111, 789-796.	2.5	44
26	Modeling Developmental Changes in Functional Capacities and Soccer-Specific Skills in Male Players Aged 11-17 Years. <i>Pediatric Exercise Science</i> , 2012, 24, 603-621.	1.0	44
27	Multivariate Association Among Morphology, Fitness, and Motor Coordination Characteristics in Boys Age 7 to 11. <i>Pediatric Exercise Science</i> , 2011, 23, 504-520.	1.0	42
28	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, 626-633.	2.0	41
29	The changing characteristics of talented soccer players – a decade of work in Groningen. <i>Journal of Sports Sciences</i> , 2012, 30, 1581-1591.	2.0	39
30	Age-related variation of anaerobic power after controlling for size and maturation in adolescent basketball players. <i>Annals of Human Biology</i> , 2011, 38, 721-727.	1.0	37
31	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.	0.7	37
32	Maturity-Associated Variation in Functional Characteristics Of Elite Youth Tennis Players. <i>Pediatric Exercise Science</i> , 2016, 28, 542-552.	1.0	36
33	Association between health-related physical fitness and body mass index status in children. <i>Journal of Child Health Care</i> , 2016, 20, 294-303.	1.4	35
34	Science and Soccer. , 0, , .		35
35	Quality of life, school backpack weight, and nonspecific low back pain in children and adolescents. <i>Jornal De Pediatria</i> , 2015, 91, 263-269.	2.0	34
36	Resting heart rate: its correlations and potential for screening metabolic dysfunctions in adolescents. <i>BMC Pediatrics</i> , 2013, 13, 48.	1.7	33

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37	Reliability and Construct Validity of Yo-Yo Tests in Untrained and Soccer-Trained Schoolgirls Aged 9â€“16. <i>Pediatric Exercise Science</i> , 2016, 28, 321-330.	1.0	33
38	Growth and maturity status of elite British junior tennis players. <i>Journal of Sports Sciences</i> , 2016, 34, 1957-1964.	2.0	32
39	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.	2.0	32
40	Nutritional status, biological maturation and cardiorespiratory fitness in Azorean youth aged 11â€“15 years. <i>BMC Public Health</i> , 2013, 13, 495.	2.9	29
41	Independent association of clustered metabolic risk factors with cardiorespiratory fitness in youth aged 11â€“17 years. <i>Annals of Human Biology</i> , 2014, 41, 271-276.	1.0	29
42	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.	1.0	29
43	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, 201-205.	1.3	29
44	Cross-Validation and Reliability of the Line-Drill Test of Anaerobic Performance in Basketball Players 14â€“16 Years. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 1113-1119.	2.1	28
45	Tannerâ€“Whitehouse Skeletal Ages in Male Youth Soccer Players: TW2 or TW3?. <i>Sports Medicine</i> , 2018, 48, 991-1008.	6.5	28
46	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.	2.5	27
47	Longitudinal Development of Explosive Leg Power from Childhood to Adulthood in Soccer Players. <i>International Journal of Sports Medicine</i> , 2015, 36, 672-679.	1.7	26
48	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, 464-469.	1.7	26
49	Association between age at menarche and blood pressure in adulthood: is obesity an important mediator?. <i>Hypertension Research</i> , 2018, 41, 856-864.	2.7	26
50	Multilevel Development Models of Explosive Leg Power in High-Level Soccer Players. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 1408-1415.	0.4	25
51	Assessment of Reliability in Isokinetic Testing Among Adolescent Basketball Players. <i>Medicina (Lithuania)</i> , 2011, 47, 446.	2.0	24
52	Aerobic Fitness, Maturation, and Training Experience in Youth Basketball. <i>International Journal of Sports Physiology and Performance</i> , 2013, 8, 428-434.	2.3	24
53	Validity of Equations for Estimating V[Combining Dot Above]O ₂ peak From the 20-m Shuttle Run Test in Adolescents Aged 11â€“13 Years. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 2774-2781.	2.1	23
54	Modeling Developmental Changes in the Yo-Yo Intermittent Recovery Test Level 1 in Elite Pubertal Soccer Players. <i>International Journal of Sports Physiology and Performance</i> , 2014, 9, 1006-1012.	2.3	23

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55	Body Size of Male Youth Soccer Players: 1978–2015. <i>Sports Medicine</i> , 2017, 47, 1983-1992.	6.5	23
56	Scaling lower-limb isokinetic strength for biological maturation and body size in adolescent basketball players. <i>European Journal of Applied Physiology</i> , 2012, 112, 2881-2889.	2.5	22
57	Waist circumference percentiles for Portuguese children and adolescents aged 10 to 18 years. <i>European Journal of Pediatrics</i> , 2012, 171, 499-505.	2.7	22
58	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.	1.5	21
59	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, 1503-1514.	2.0	20
60	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, 166-177.	1.4	20
61	Metabolic risk and television time in adolescent females. <i>International Journal of Public Health</i> , 2015, 60, 157-165.	2.3	20
62	Physical Activity and Movement Proficiency: The Need for a Biocultural Approach. <i>Pediatric Exercise Science</i> , 2016, 28, 233-239.	1.0	20
63	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.	2.5	20
64	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, 773-780.	1.7	19
65	Glycated hemoglobin and associated risk factors in older adults. <i>Cardiovascular Diabetology</i> , 2012, 11, 13.	6.8	19
66	Changes in muscle architecture induced by low load blood flow restricted training. <i>Acta Physiologica Hungarica</i> , 2013, 100, 411-418.	0.9	19
67	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.	1.7	19
68	Flexibility is associated with motor competence in schoolchildren. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017, 27, 1806-1813.	2.9	18
69	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.	1.7	18
70	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, 762-771.	1.7	17
71	Age at menarche and cancer risk at adulthood. <i>Annals of Human Biology</i> , 2018, 45, 369-372.	1.0	17
72	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, 259-264.	2.9	16

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73	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.	1.6	16
74	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, 12949.	2.6	16
75	Correlates of aerobic fitness in urban and rural Portuguese adolescents. <i>Annals of Human Biology</i> , 2011, 38, 479-484.	1.0	15
76	Sport selection in under-17 male roller hockey. <i>Journal of Sports Sciences</i> , 2012, 30, 1793-1802.	2.0	15
77	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.	2.5	15
78	Anthropometric and Physiological Profiling of Youth Soccer Goalkeepers. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 224-231.	2.3	15
79	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, 534-538.	1.6	15
80	Observed and predicted ages at peak height velocity in soccer players. <i>PLoS ONE</i> , 2021, 16, e0254659.	2.5	15
81	Role of Body Mass and Physical Activity in Autonomic Function Modulation on Post-COVID-19 Condition: An Observational Subanalysis of Fit-COVID Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2457.	2.6	15
82	Reference curves for BMI, waist circumference and waist-to-height ratio for Azorean adolescents (Portugal). <i>Public Health Nutrition</i> , 2012, 15, 13-19.	2.2	14
83	Allometric scaling of peak oxygen uptake in male roller hockey players under 17 years old. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013, 38, 390-395.	1.9	14
84	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, 757-766.	1.7	14
85	Allometric modelling of peak oxygen uptake in male soccer players of 8–18 years of age. <i>Annals of Human Biology</i> , 2015, 42, 126-134.	1.0	14
86	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.	1.4	14
87	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.	1.3	14
88	Skeletal maturity and oxygen uptake in youth soccer controlling for concurrent size descriptors. <i>PLoS ONE</i> , 2018, 13, e0205976.	2.5	14
89	Growth and Maturity Status of Female Soccer Players: A Narrative Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1448.	2.6	14
90	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, 610-635.	1.3	13

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91	The Jump Shot Performance in Youth Basketball: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3283.	2.6	13
92	Perímetro de cintura como mediador da influência da maturação biológica no desempenho de coordenação motora em crianças. <i>Revista Paulista De Pediatria</i> , 2016, 34, 352-358.	1.0	12
93	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.	2.0	12
94	Correlates of Blood Pressure According to Early, On Time, and Late Maturation in Adolescents. <i>Journal of Clinical Hypertension</i> , 2016, 18, 424-430.	2.0	12
95	Biocultural Predictors of Motor Coordination Among Prepubertal Boys and Girls. <i>Perceptual and Motor Skills</i> , 2018, 125, 21-39.	1.3	12
96	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.	6.5	12
97	Prevalence of physical activity through the practice of sports among adolescents from Portuguese speaking countries. <i>Ciencia É Saude Coletiva</i> , 2015, 20, 1199-1206.	0.5	11
98	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.	1.3	11
99	Associação entre IMC e teste de coordenação corporal para crianças (KTK). Uma meta-análise. <i>Revista Brasileira De Medicina Do Esporte</i> , 2015, 21, 230-235.	0.2	10
100	Modeling Longitudinal Changes in 5m Sprinting Performance Among Young Male Tennis Players. <i>Perceptual and Motor Skills</i> , 2016, 122, 299-318.	1.3	10
101	Sport Participation and Metabolic Risk During Adolescent Years: A Structured Equation Model. <i>International Journal of Sports Medicine</i> , 2018, 39, 674-681.	1.7	10
102	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
103	Bone tissue, blood lipids and inflammatory profiles in adolescent male athletes from sports contrasting in mechanical load. <i>PLoS ONE</i> , 2017, 12, e0180357.	2.5	9
104	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.	2.0	9
105	Allometric scaling of aerobic fitness outputs in school-aged pubertal girls. <i>BMC Pediatrics</i> , 2019, 19, 96.	1.7	9
106	Longitudinal development of 5m sprint performance in young female tennis players. <i>Journal of Sports Sciences</i> , 2021, 39, 296-303.	2.0	9
107	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, 463-471.	1.9	8
108	Longitudinal Predictors of Aerobic Performance in Adolescent Soccer Players. <i>Medicina (Lithuania)</i> , 2012, 48, 61.	2.0	8

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109	Ventricular Mass in Relation to Body Size, Composition, and Skeletal Age in Adolescent Athletes. <i>Clinical Journal of Sport Medicine</i> , 2013, 23, 293-299.	1.8	8
110	Relationship between functional fitness, medication costs and mood in elderly people. <i>Revista Da Associação Médica Brasileira</i> , 2014, 60, 200-207.	0.7	8
111	Skeletal Maturation and Aerobic Performance in Young Soccer Players from Professional Academies. <i>International Journal of Sports Medicine</i> , 2015, 36, 1069-1075.	1.7	8
112	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.	0.3	8
113	Developmental Changes in Isometric Strength: Longitudinal Study in Adolescent Soccer Players. <i>International Journal of Sports Medicine</i> , 2018, 39, 688-695.	1.7	8
114	TRACKING OF CARDIORESPIRATORY FITNESS FROM CHILDHOOD TO EARLY ADOLESCENCE: MODERATION EFFECT OF SOMATIC MATURATION. <i>Revista Paulista De Pediatria</i> , 2019, 37, 338-344.	1.0	8
115	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.	0.7	8
116	Scaling left ventricular mass in adolescent boys aged 11–15 years. <i>Annals of Human Biology</i> , 2014, 41, 465-468.	1.0	7
117	Relationship Between Metabolic Syndrome and Moderate-to-Vigorous Physical Activity in Youth. <i>Journal of Physical Activity and Health</i> , 2015, 12, 13-19.	2.0	7
118	Characteristics of select and non-select U15 male soccer players. <i>Biology of Sport</i> , 2021, 38, 535-544.	3.2	7
119	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, eAO5256.	0.7	7
120	How to Improve the Reactive Strength Index among Male Athletes? A Systematic Review with Meta-Analysis. <i>Healthcare (Switzerland)</i> , 2022, 10, 593.	2.0	7
121	Changes in Skeletal Muscle Mass Assessed by Anthropometric Equations after Resistance Training. <i>International Journal of Sports Medicine</i> , 2012, 34, 28-33.	1.7	6
122	12-Week aerobic exercise and nutritional program minimized the presence of the <i>64Arg</i> allele on insulin resistance. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018, 31, 1033-1042.	0.9	6
123	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.	1.0	6
124	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.	1.0	6
125	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, eAO5263.	0.7	6
126	Multivariate Relationships among Morphology, Fitness and Motor Coordination in Prepubertal Girls. <i>Journal of Sports Science and Medicine</i> , 2018, 17, 197-204.	1.6	6

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127	Modulatory Effects of Physical Activity Levels on Immune Responses and General Clinical Functions in Adult Patients with Mild to Moderate SARS-CoV-2 Infections – A Protocol for an Observational Prospective Follow-Up Investigation: Fit-COVID-19 Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13249.	2.6	6
128	Determination of thigh volume in youth with anthropometry and DXA: Agreement between estimates. <i>European Journal of Sport Science</i> , 2013, 13, 527-533.	2.7	5
129	Age and menarcheal status do not influence metabolic response to aerobic training in overweight girls. <i>Diabetology and Metabolic Syndrome</i> , 2013, 5, 7.	2.7	5
130	Repeated Dribbling Ability in Young Soccer Players: Reproducibility and Variation by the Competitive Level. <i>Journal of Human Kinetics</i> , 2016, 53, 155-166.	1.5	5
131	Waist Circumference and Objectively Measured Sedentary Behavior in Rural School Adolescents. <i>Journal of School Health</i> , 2016, 86, 54-60.	1.6	5
132	Cardiac remodeling indicators in adolescent athletes. <i>Revista Da Associação Médica Brasileira</i> , 2017, 63, 427-434.	0.7	5
133	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.	1.7	5
134	Prediction Equation for Lower Limbs Lean Soft Tissue in Circumpubertal Boys Using Anthropometry and Biological Maturation. <i>PLoS ONE</i> , 2014, 9, e107219.	2.5	5
135	Synthesis and crystallographic analysis of short pyridine-based oligoamides as DNA-targeting supramolecular binders. <i>Supramolecular Chemistry</i> , 2010, 22, 483-490.	1.2	4
136	NEW EQUATIONS TO DETERMINE EXERCISE INTENSITY USING DIFFERENT EXERCISE MODES. <i>Biology of Sport</i> , 2012, 29, 163-167.	3.2	4
137	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, 169-176.	1.5	4
138	Reliability of Submaximal Yo-Yo Tests in 9- to 16-Year-Old Untrained Schoolchildren. <i>Pediatric Exercise Science</i> , 2018, 30, 537-545.	1.0	4
139	Scaling left ventricular mass in adolescent female soccer players. <i>BMC Pediatrics</i> , 2020, 20, 157.	1.7	4
140	Pattern of sedentary behavior in brazilian adolescents. <i>Revista Brasileira De Atividade Física E Saúde</i> , 2003, 8, 1-6.	0.1	4
141	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.	0.2	3
142	The effects of sports participation on the development of left ventricular mass in adolescent boys. <i>American Journal of Human Biology</i> , 2015, 27, 530-537.	1.6	3
143	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.	1.7	3
144	Biocultural approach of the association between maturity and physical activity in youth. <i>Jornal De Pediatria</i> , 2018, 94, 658-665.	2.0	3

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145	Allometric Modeling of Wingate Test among Adult Male Athletes from Combat Sports. <i>Medicina (Lithuania)</i> , 2020, 56, 480.	2.0	3
146	<scp>Assessment of skeletal age in youth female soccer players</scp>: Agreement between <scp>Greulich&Pyle</scp> and Fels protocols. <i>American Journal of Human Biology</i> , 2022, 34, e23591.	1.6	3
147	Growth and maturity status of young male table tennis players. <i>Research in Sports Medicine</i> , 2022, 30, 61-79.	1.3	3
148	Reproducibility of estimated optimal peak output using a force-velocity test on a cycle ergometer. <i>PLoS ONE</i> , 2018, 13, e0193234.	2.5	3
149	Talent Identification and Development in the Context of "Growing up", 2017, , 150-168.		3
150	Body size, fatness and skeletal age in female youth soccer players. <i>International Journal of Sports Medicine</i> , 2021, 0, .	1.7	3
151	Estimating side-information for Wyner-Ziv video coding using resolution-progressive decoding and extensive motion exploration. , 2009, , .		2
152	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.	0.9	2
153	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.	2.0	2
154	Genetic Programming. <i>Lecture Notes in Computer Science</i> , 2017, , .	1.3	2
155	BIOLOGICAL MATURATION AND MUSCULAR STRENGTH: MEDIATION ANALYSIS IN PREPUBESCENT GIRLS. <i>Revista Brasileira De Medicina Do Esporte</i> , 2018, 24, 192-196.	0.2	2
156	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 Associa&ccedil;o M&ccedil;dica Brasileira</i> , 2018, 64, 330-338.	0.7	2
157	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.	2.1	2
158	Allometric Scaling of Force-velocity Test Output Among Pre-pubertal Basketball Players. <i>International Journal of Sports Medicine</i> , 2021, 42, 994-1003.	1.7	2
159	La formaciçn de los jugadores de fçtbol de alta competiçn desde la perspectiva de los coordinadores de cantera. <i>Apuntes Educacion Fisica Y Deportes</i> , 2011, , 56-65.	0.2	2
160	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.	0.7	2
161	Longitudinal predictors of aerobic performance in adolescent soccer players. <i>Medicina (Lithuania)</i> , 2012, 48, 410-6.	2.0	2
162	A Kinematic Analysis of the Basketball Shot Performed with Different Ball Sizes. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 6471.	2.5	2

#	ARTICLE	IF	CITATIONS
163	A trajetória de tenistas infantojuvenis: idade de início, treinamento técnico, cargas, lesões e suporte parental. Revista Da Educação Física, 2015, 26, .	0.0	1
164	Use of physical activity and cardiorespiratory fitness in identifying cardiovascular risk factors in male Brazilian adolescents. Revista Brasileira De Cineantropometria E Desempenho Humano, 2016, 18, 678.	0.5	1
165	Excess adiposity and low physical fitness hamper Supine-to-Stand test performance among sedentary adolescents. Jornal De Pediatria, 2021, 97, 658-664.	2.0	1
166	Physical Activity and Inactivity Among Children and Adolescents: Assessment, Trends, and Correlates. , 2016, , 67-101.		1
167	NEUROMUSCULAR FITNESS IN EARLY LIFE AND ITS IMPACT ON BONE HEALTH IN ADULTHOOD: A SYSTEMATIC REVIEW. Revista Paulista De Pediatria, 2020, 38, e2019119.	1.0	1
168	Growth, body composition and bone mineral density among pubertal male athletes: intra-individual 12-month changes and comparisons between soccer players and swimmers. BMC Pediatrics, 2022, 22, 275.	1.7	1
169	The Effect Of Weight Status, Sex And Age In The Concordance Of Estimated Activity Energy Expenditure Between Self-report And Objective Assessments In Portuguese Adolescents. Medicine and Science in Sports and Exercise, 2011, 43, 608.	0.4	0
170	Inter-relationships Between Isokinetic Strength, Age, Growth, Maturation And Training Experience In Adolescent Basketball Players. Medicine and Science in Sports and Exercise, 2011, 43, 665.	0.4	0
171	Associations Between Cardiorespiratory Fitness, Geographic And Socio-cultural Factors In Portuguese Female Adolescents. Medicine and Science in Sports and Exercise, 2011, 43, 552.	0.4	0
172	Growth, Maturation And Short-term Maximal Performance As Correlates Of Sport Injuries In Young Basketball Players. Medicine and Science in Sports and Exercise, 2011, 43, 666-667.	0.4	0
173	Morfologia do ventrículo esquerdo em adolescentes: comparação entre atletas e não atletas. Revista Brasileira De Medicina Do Esporte, 2014, 20, 480-485.	0.2	0
174	Reproducibility of Force-Velocity Test Outputs Using 10-s Sprints Against Different Braking Forces. Medicine and Science in Sports and Exercise, 2018, 50, 670.	0.4	0
175	Reproducibility Of Isokinetic Strength Assessment Of Knee Extensors And Flexors Adopting Concentric And Eccentric Contractions. Medicine and Science in Sports and Exercise, 2018, 50, 568.	0.4	0
176	Effect of a Novel Dietetic-led Behavioral Program on Physical Activity and Inactivity in Overweight Children. Medicine and Science in Sports and Exercise, 2006, 38, S15.	0.4	0
177	The challenges for youth coaches in youth sports. , 2010, , 221-227.		0
178	Developmental Changes Of Left Ventricular Mass During Pubertal Years Using Static And Ontogenetic Allometric Exponents In Boys Aged 11-14 Years. Medicine and Science in Sports and Exercise, 2014, 46, 592.	0.4	0
179	Biological Maturation Affects Weight-Related Differences in Peak Oxygen Uptake in Girls. Medicine and Science in Sports and Exercise, 2014, 46, 75-76.	0.4	0
180	Normalizing Left Ventricular Mass For Different Size Descriptors Using Allometric Exponents In Adolescent Boys 11-15 Years. Medicine and Science in Sports and Exercise, 2014, 46, 591-592.	0.4	0

#	ARTICLE	IF	CITATIONS
181	Independent and Combined Effects of Biological Maturation and aerobic performance on the gross motor coordination in prepubertal girls. Revista Brasileira De Ciencias Do Esporte, 0, 42, .	0.4	0
182	Body composition among long distance runners. Revista Da Associação Médica Brasileira, 2020, 66, 180-186.	0.7	0
183	Variation in size, physique, functional capacities and soccer skills in players 11-16 years. , 0, , 61-70.		0