

Manuel Coelho E Silva

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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
164	Body size, fatness and skeletal age in female youth soccer players. <i>International Journal of Sports Medicine</i> , 2021 ,	3.6	1
163	Excess adiposity and low physical fitness hamper Supine-to-Stand test performance among sedentary adolescents. <i>Jornal De Pediatria</i> , 2021 , 97, 658-664	2.6	
162	Growth and maturity status of young male table tennis players. <i>Research in Sports Medicine</i> , 2021 , 1-19	3.8	1
161	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
160	Longitudinal development of 5m sprint performance in young female tennis players. <i>Journal of Sports Sciences</i> , 2021 , 39, 296-303	3.6	3
159	Characteristics of select and non-select U15 male soccer players.. <i>Biology of Sport</i> , 2021 , 38, 535-544	4.3	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	3.6	1
157	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
156	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
155	Observed and predicted ages at peak height velocity in soccer players. <i>PLoS ONE</i> , 2021 , 16, e0254659	3.7	5
154	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
153	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
152	Body composition among long distance runners. <i>Revista Da Associação Médica Brasileira</i> , 2020 , 66, 180-186	1.4	
151	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
150	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
149	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

148	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
147	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
146	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
145	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
144	Scaling left ventricular mass in adolescent female soccer players. <i>BMC Pediatrics</i> , 2020 , 20, 157	2.6	2
143	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
142	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
141	Allometric scaling of aerobic fitness outputs in school-aged pubertal girls. <i>BMC Pediatrics</i> , 2019 , 19, 96	2.6	4
140	Bio-Banding in Youth Sports: Background, Concept, and Application. <i>Sports Medicine</i> , 2019 , 49, 1671-1685	5.6	58
139	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
138	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
137	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
136	Biocultural Predictors of Motor Coordination Among Prepubertal Boys and Girls. <i>Perceptual and Motor Skills</i> , 2018 , 125, 21-39	2.2	7
135	Tanner-Whitehouse Skeletal Ages in Male Youth Soccer Players: TW2 or TW3?. <i>Sports Medicine</i> , 2018 , 48, 991-1008	10.6	15
134	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
133	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
132	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
131	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

130	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
129	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
128	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
127	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
126	Biocultural approach of the association between maturity and physical activity in youth. <i>Jornal De Pediatria</i> , 2018 , 94, 658-665	2.6	1
125	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
124	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
123	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
122	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
121	Skeletal maturity and oxygen uptake in youth soccer controlling for concurrent size descriptors. <i>PLoS ONE</i> , 2018 , 13, e0205976	3.7	7
120	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
119	Reproducibility of Force-Velocity Test Outputs Using 10-s Sprints Against Different Braking Forces. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 670	1.2	
118	Reproducibility Of Isokinetic Strength Assessment Of Knee Extensors And Flexors Adopting Concentric And Eccentric Contractions. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 568	1.2	
117	Age at menarche and cancer risk at adulthood. <i>Annals of Human Biology</i> , 2018 , 45, 369-372	1.7	9
116	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
115	Body Size of Male Youth Soccer Players: 1978-2015. <i>Sports Medicine</i> , 2017 , 47, 1983-1992	10.6	17
114	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
113	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

112	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
111	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
110	Genetic Programming. <i>Lecture Notes in Computer Science</i> , 2017 ,	0.9	2
109	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
108	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
107	Cardiac remodeling indicators in adolescent athletes. <i>Revista Da Associação Médica Brasileira</i> , 2017 , 63, 427-434	1.4	5
106	Talent Identification and Development in the Context of "Growing up" 2017 , 150-168		2
105	Physical Activity, Growth, and Maturation of Youth 2017 , 69-88		
104	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
103	Maturity-Associated Variation in Functional Characteristics Of Elite Youth Tennis Players. <i>Pediatric Exercise Science</i> , 2016 , 28, 542-552	2	21
102	Physical Activity and Movement Proficiency: The Need for a Biocultural Approach. <i>Pediatric Exercise Science</i> , 2016 , 28, 233-9	2	16
101	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
100	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
99	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
98	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
97	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
96	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
95	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

94	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
93	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
92	Physical Activity and Inactivity Among Children and Adolescents: Assessment, Trends, and Correlates 2016 , 67-101		0
91	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
90	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
89	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
88	Growth and maturity status of elite British junior tennis players. <i>Journal of Sports Sciences</i> , 2016 , 34, 1957-64	3.6	18
87	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
86	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
85	Waist Circumference and Objectively Measured Sedentary Behavior in Rural School Adolescents. <i>Journal of School Health</i> , 2016 , 86, 54-60	2.1	3
84	Biological maturation of youth athletes: assessment and implications. <i>British Journal of Sports Medicine</i> , 2015 , 49, 852-9	10.3	252
83	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
82	Metabolic risk and television time in adolescent females. <i>International Journal of Public Health</i> , 2015 , 60, 157-65	4	19
81	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
80	Anthropometric and physiological profiling of youth soccer goalkeepers. <i>International Journal of Sports Physiology and Performance</i> , 2015 , 10, 224-31	3.5	8
79	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
78	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
77	Associaçã entre IMC e teste de coordenaçã corporal para criançãs (KTK). Uma meta-análise. <i>Revista Brasileira De Medicina Do Esporte</i> , 2015 , 21, 230-235	0.5	9

76	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
75	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
74	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
73	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
72	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
71	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
70	Urban-rural contrasts in fitness, physical activity, and sedentary behaviour in adolescents. <i>Health Promotion International</i> , 2014 , 29, 118-29	3	42
69	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
68	Scaling left ventricular mass in adolescent boys aged 11-15 years. <i>Annals of Human Biology</i> , 2014 , 41, 465-8	1.7	7
67	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
66	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
65	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	
64	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
63	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
62	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
61	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
60	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
59	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

58	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
57	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
56	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
55	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
54	Resting heart rate: its correlations and potential for screening metabolic dysfunctions in adolescents. <i>BMC Pediatrics</i> , 2013 , 13, 48	2.6	25
53	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
52	Anthropometric measures and blood pressure in school children. <i>Jornal De Pediatria</i> , 2013 , 89, 243-9	2.6	40
51	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
50	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
49	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
48	Validity of equations for estimating $\dot{V}O_2$ peak 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
47	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
46	Changes in muscle architecture induced by low load blood flow restricted training. <i>Acta Physiologica Hungarica</i> , 2013 , 100, 411-8		12
45	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
44	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
43	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
42	Glycated hemoglobin and associated risk factors in older adults. <i>Cardiovascular Diabetology</i> , 2012 , 11, 13	8.7	16
41	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

40	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
39	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
38	Sport selection in under-17 male roller hockey. <i>Journal of Sports Sciences</i> , 2012 , 30, 1793-802	3.6	14
37	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
36	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
35	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
34	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
33	Prevalence of overweight, obesity, and abdominal obesity in a representative sample of Portuguese adults. <i>PLoS ONE</i> , 2012 , 7, e47883	3.7	45
32	Longitudinal Predictors of Aerobic Performance in Adolescent Soccer Players. <i>Medicina (Lithuania)</i> , 2012 , 48, 61	3.1	5
31	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
30	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
29	NEW EQUATIONS TO DETERMINE EXERCISE INTENSITY USING DIFFERENT EXERCISE MODES. <i>Biology of Sport</i> , 2012 , 29, 163-167	4.3	3
28	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
27	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
26	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		18
25	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
24	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
23	Longitudinal predictors of aerobic performance in adolescent soccer players. <i>Medicina (Lithuania)</i> , 2012 , 48, 410-6	3.1	2

22	Correlates of aerobic fitness in urban and rural Portuguese adolescents. <i>Annals of Human Biology</i> , 2011 , 38, 479-84	1.7	15
21	Assessment of Reliability in Isokinetic Testing Among Adolescent Basketball Players. <i>Medicina (Lithuania)</i> , 2011 , 47, 446	3.1	12
20	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
19	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
18	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
17	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
16	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
15	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
14	Discrimination of u-14 soccer players by level and position. <i>International Journal of Sports Medicine</i> , 2010 , 31, 790-6	3.6	105
13	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
12	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
11	Skeletal age in youth soccer players: implication for age verification. <i>Clinical Journal of Sport Medicine</i> , 2010 , 20, 469-74	3.2	37
10	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
9	Size and maturity mismatch in youth soccer players 11- to 14-years-old. <i>Pediatric Exercise Science</i> , 2010 , 22, 596-612	2	37
8	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
7	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
6	Estimating side-information for Wyner-Ziv video coding using resolution-progressive decoding and extensive motion exploration 2009 ,		2
5	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

4	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
3	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
2	Pattern of sedentary behavior in brazilian adolescents. <i>Revista Brasileira De Atividade Física E Saúde</i> , 2008 , 13, 1-6		3
1	Science and Soccer		30