

RÃ'mulo A Fernandes

List of Publications by Year in descending order

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Version: 2024-02-01

233
papers

8,908
citations

172457

29
h-index

49909

87
g-index

247
all docs

247
docs citations

247
times ranked

14969
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of cardiac autonomic modulation with different intensities of physical activity in a small Brazilian inner city: A gender analysis. <i>European Journal of Sport Science</i> , 2023, 23, 649-655.	2.7	2
2	More than Sports Participation: The Role of Ground Reaction Force, Osteocalcin and Lean Soft Tissue on Bone Density Accrual in Adolescents: ABCD Growth Study. <i>Journal of Clinical Densitometry</i> , 2022, 25, 61-72.	1.2	1
3	Relationship Between Muscle Strength, Body Composition and Bone Mineral Density in Adolescents. <i>Journal of Clinical Densitometry</i> , 2022, 25, 54-60.	1.2	8
4	Impact of sports participation on components of metabolic syndrome in adolescents: ABCD growth study. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2022, 35, 443-450.	0.9	1
5	Association of parents' physical activity and weight status with obesity and metabolic risk of their offspring. <i>Ciencia E Saude Coletiva</i> , 2022, 27, 783-792.	0.5	1
6	Low Occurrence of Musculoskeletal Symptoms in Swimming? Musculoskeletal Symptoms and Sports Participation in Adolescents: Cross Sectional Study (ABCD Growth Study). <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3694.	2.6	0
7	Relationship between vigorous physical activity and health care costs among adolescents: ABCD Growth Study. <i>BMC Pediatrics</i> , 2022, 22, 141.	1.7	1
8	Association between patterns of sedentary time and academic performance in adolescents: the mediating role of self-concept. <i>Revista Paulista De Pediatria</i> , 2022, 40, e2021106.	1.0	1
9	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.	1.7	1
10	Classical ballet adapted for women with disc herniation in the lower back: case report. , 2022, 101, .	0.1	0
11	Impact of sports participation on cardiovascular health markers of children and adolescents: Systematic review and meta-analysis. <i>World Journal of Clinical Pediatrics</i> , 2022, 11, 375-384.	2.1	2
12	Association Between Device-Measured Moderate-to-Vigorous Physical Activity and Academic Performance in Adolescents. <i>Health Education and Behavior</i> , 2021, 48, 54-62.	2.5	3
13	The Association Between Leisure-time Physical Activity, Sedentary Behavior, and Low Back Pain. <i>Spine</i> , 2021, 46, 596-602.	2.0	6
14	Different social contexts of leisure-time physical activity: Does the association with depressive symptoms differ?. <i>Mental Health and Physical Activity</i> , 2021, 20, 100390.	1.8	4
15	The Mediating Role of Lean Soft Tissue in the Relationship between Somatic Maturation and Bone Density in Adolescent Practitioners and Non-Practitioners of Sports. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3008.	2.6	5
16	Characterization of subclinical diastolic dysfunction by cardiac magnetic resonance feature-tracking in adult survivors of non-Hodgkin lymphoma treated with anthracyclines. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 170.	1.7	7
17	The Positive Relationship between Moderate-to-Vigorous Physical Activity and Bone Mineral Content Is Not Mediated by Free Leptin Index in Prepubertal Children: The PANIC Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5365.	2.6	1
18	Structural equation model of the effect of biological maturation on metabolic syndrome risk and C-reactive protein: effect of trunk fat and sports participation. <i>Scientific Reports</i> , 2021, 11, 18052.	3.3	0

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19	Self-perceived social relationships are related to health risk behaviors and mental health in adolescents. <i>Ciencia E Saude Coletiva</i> , 2021, 26, 5273-5280.	0.5	2
20	Bone Mineral Density and Sports Participation. <i>Journal of Clinical Densitometry</i> , 2020, 23, 294-302.	1.2	22
21	Gender Analyses of Brazilian Parental Eating and Activity With Their Adolescents's Eating Habits. <i>Journal of Nutrition Education and Behavior</i> , 2020, 52, 503-511.	0.7	8
22	Impact of sports participation on incidence of bone traumatic fractures and health-care costs among adolescents: ABCD " Growth Study. <i>Physician and Sportsmedicine</i> , 2020, 48, 298-303.	2.1	21
23	Sports participation improves metabolic profile in adolescents: ABCD growth study. <i>American Journal of Human Biology</i> , 2020, 32, e23387.	1.6	5
24	Trends in cardiometabolic risk factors in the Americas between 1980 and 2014: a pooled analysis of population-based surveys. <i>The Lancet Global Health</i> , 2020, 8, e123-e133.	6.3	73
25	Influential role of lean soft tissue in the association between training volume and bone mineral density among male adolescent practitioners of impact-loading sports: ABCD Growth study. <i>BMC Pediatrics</i> , 2020, 20, 496.	1.7	5
26	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
27	Categorizing 10 Sports According to Bone and Soft Tissue Profiles in Adolescents. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 2673-2681.	0.4	17
28	Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants. <i>Lancet, The</i> , 2020, 396, 1511-1524.	13.7	219
29	Understanding biological maturation and motor competence for physical activity promotion during the first years of life. <i>Translational Pediatrics</i> , 2020, 9, 1-3.	1.2	3
30	Body size dissatisfaction associated with dietary pattern, overweight, and physical activity in adolescents: A cross-sectional study. <i>Australian Journal of Cancer Nursing</i> , 2020, 22, 749-757.	1.6	16
31	Association between sedentary behavior, obesity and hypertension in public school teachers. <i>Industrial Health</i> , 2020, 58, 345-353.	1.0	19
32	Impact of changes in fat mass and lean soft tissue on bone mineral density accrual in adolescents engaged in different sports: ABCD Growth Study. <i>Archives of Osteoporosis</i> , 2020, 15, 22.	2.4	9
33	Physical activity attenuates metabolic risk of adolescents with overweight or obesity: the ICAD multi-country study. <i>International Journal of Obesity</i> , 2020, 44, 823-829.	3.4	10
34	Association of sedentary behaviour patterns with dietary and lifestyle habits among public school teachers: a cross-sectional study. <i>BMJ Open</i> , 2020, 10, e034322.	1.9	19
35	Body size dissatisfaction associated with dietary pattern, overweight, and physical activity in adolescents - a cross-sectional study. <i>Australian Journal of Cancer Nursing</i> , 2020, 22, 749.	1.6	2
36	Bone accrual over 18 months of participation in different loading sports during adolescence. <i>Archives of Osteoporosis</i> , 2020, 15, 64.	2.4	9

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37	Participation in Non-professional Sports and Cardiovascular Outcomes Among Adolescents: ABCD Growth Study. <i>Maternal and Child Health Journal</i> , 2020, 24, 787-795.	1.5	3
38	Sports Participation and Health Care Costs in Older Adults Aged 50 Years or Older. <i>Journal of Aging and Physical Activity</i> , 2020, 28, 634-640.	1.0	4
39	Economic crises, behavioral changes and hospitalization due to affective disorders in Brazil between 2003 and 2017: a nationwide cross-sectional study. <i>Sao Paulo Medical Journal</i> , 2020, 138, 167-170.	0.9	1
40	Impact of physical activity during weekdays and weekends on fat mass among adults: 12-month cohort study. <i>Sao Paulo Medical Journal</i> , 2020, 138, 201-207.	0.9	1
41	Chronic low back pain and physical activity among patients within the Brazilian National Health System: a cross-sectional study. <i>Sao Paulo Medical Journal</i> , 2020, 138, 106-111.	0.9	0
42	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.	1.0	1
43	Impact of type 2 diabetes mellitus and physical activity on medication costs in older adults. <i>International Journal of Health Planning and Management</i> , 2019, 34, e1774-e1782.	1.7	6
44	Prenatal, biological and environmental factors associated with physical activity maintenance from childhood to adolescence. <i>Ciencia E Saude Coletiva</i> , 2019, 24, 1201-1210.	0.5	4
45	Sports participation and adiposity do not mediate the relationship between birth weight and arterial thickness in adolescents: ABCD Growth Study. <i>Cardiology in the Young</i> , 2019, 29, 620-625.	0.8	0
46	Impact of Artistic Gymnastics on Bone Formation Marker, Density and Geometry in Female Adolescents: ABCD-Growth Study. <i>Journal of Bone Metabolism</i> , 2019, 26, 75.	1.3	26
47	Sports participation and muscle mass affect sex-related differences in bone mineral density between male and female adolescents: A longitudinal study. <i>Sao Paulo Medical Journal</i> , 2019, 137, 75-81.	0.9	6
48	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , 2019, 569, 260-264.	27.8	469
49	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
50	CONCURRENT TRAINING AND TAURINE IMPROVE LIPID PROFILE IN POSTMENOPAUSAL WOMEN. <i>Revista Brasileira De Medicina Do Esporte</i> , 2019, 25, 121-126.	0.2	7
51	Allometric scaling of aerobic fitness outputs in school-aged pubertal girls. <i>BMC Pediatrics</i> , 2019, 19, 96.	1.7	9
52	Sports participation is inversely associated with C-reactive protein levels in adolescents: ABCD Growth Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 1000-1005.	2.9	9
53	Leisure time physical activity reduces the association between TV-viewing and depressive symptoms: A large study among 59,401 Brazilian adults. <i>Journal of Affective Disorders</i> , 2019, 252, 310-314.	4.1	12
54	Tracking of physical fitness in elementary school children: The role of changes in body fat. <i>American Journal of Human Biology</i> , 2019, 31, e23221.	1.6	6

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55	Adiposity and Physical Activity Do Not Mediate the Longitudinal Association Between Sleep Quality and Arterial Thickness Among Adolescents. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 215-221.	2.6	3
56	Association of Leisure Time Physical Activity and Back Pain in Brazilian adults. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 541-541.	0.4	0
57	Association of sedentary behavior and metabolic syndrome. <i>Public Health</i> , 2019, 167, 96-102.	2.9	36
58	Impact of sports participation on mortality rates among Brazilian adults. <i>Journal of Sports Sciences</i> , 2019, 37, 1443-1448.	2.0	7
59	Sports Participation Decreases the Incidence of Traumatic, Nonsports-Related Fractures Among Adolescents. <i>Pediatric Exercise Science</i> , 2019, 31, 47-51.	1.0	2
60	Association of TV Viewing and All-Cause Mortality in Older Adults With Hypertension: A 6-Year Longitudinal Study. <i>Journal of Aging and Physical Activity</i> , 2019, 27, 378-383.	1.0	3
61	Sedentary behaviour is associated with diabetes mellitus in adults: findings of a cross-sectional analysis from the Brazilian National Health System. <i>Journal of Public Health</i> , 2019, 41, 742-749.	1.8	7
62	Parents'™ Lifestyle, Sedentary Behavior, and Physical Activity in Their Children: A Cross-Sectional Study in Brazil. <i>Journal of Physical Activity and Health</i> , 2019, 16, 631-636.	2.0	16
63	Metabolic Syndrome, Physical Activity, and Medication-Related Expenditures: A Longitudinal Analysis. <i>Journal of Physical Activity and Health</i> , 2019, 16, 830-835.	2.0	6
64	Identifying children who are susceptible to dropping out from physical activity and sport: a cross-sectional study. <i>Sao Paulo Medical Journal</i> , 2019, 137, 329-335.	0.9	11
65	The effects of physical activity during childhood, adolescence, and adulthood on cardiovascular risk factors among adults. <i>Revista Da Associação Médica Brasileira</i> , 2019, 65, 1337-1342.	0.7	3
66	The Relationship between Lifestyle and Costs Related to Medicine Use in Adults. <i>Arquivos Brasileiros De Cardiologia</i> , 2019, 112, 749-755.	0.8	3
67	Sleep pattern, obesity and healthcare expenditures in Brazilian adults. <i>Ciencia E Saude Coletiva</i> , 2019, 24, 4103-4110.	0.5	4
68	Relationship of Parental and Adolescents'™ Screen Time to Self-Rated Health: A Structural Equation Modeling. <i>Health Education and Behavior</i> , 2018, 45, 764-771.	2.5	5
69	Sports practice is related to resting heart rate in adolescents regardless of confounding factors: Cross-sectional study. <i>Science and Sports</i> , 2018, 33, 319-322.	0.5	3
70	The association of irregular sleep habits with the risk of being overweight/obese in a sample of Portuguese children aged 6-9 years. <i>American Journal of Human Biology</i> , 2018, 30, e23126.	1.6	11
71	Sport-based physical activity recommendations and modifications in C-reactive protein and arterial thickness. <i>European Journal of Pediatrics</i> , 2018, 177, 551-558.	2.7	11
72	Self-initiated physical activity is associated with high sensitivity C-reactive protein: A longitudinal study in 5,030 adults. <i>Atherosclerosis</i> , 2018, 273, 131-135.	0.8	27

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73	Association between hypertension in adolescents and the health risk factors of their parents: an epidemiological family study. <i>Journal of the American Society of Hypertension</i> , 2018, 12, 182-189.	2.3	3
74	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. <i>International Journal of Epidemiology</i> , 2018, 47, 872-883i.	1.9	65
75	Regional Socioeconomic Inequalities in Physical Activity and Sedentary Behavior Among Brazilian Adolescents. <i>Journal of Physical Activity and Health</i> , 2018, 15, 338-344.	2.0	17
76	Adults Engaged in Sports in Early Life Have Higher Bone Mass Than Their Inactive Peers. <i>Journal of Physical Activity and Health</i> , 2018, 15, 516-522.	2.0	15
77	TV viewing time is associated with increased all-cause mortality in Brazilian adults independent of physical activity. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 596-603.	2.9	11
78	Adolescents' physical activity is associated with previous and current physical activity practice by their parents. <i>Jornal De Pediatria</i> , 2018, 94, 48-55.	2.0	32
79	Physical activity maintenance and metabolic risk in adolescents. <i>Journal of Public Health</i> , 2018, 40, 493-500.	1.8	16
80	Biocultural approach of the association between maturity and physical activity in youth. <i>Jornal De Pediatria</i> , 2018, 94, 658-665.	2.0	3
81	Prevalence of sports participation among Brazilian adolescents: a systematic review. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2018, 20, 388-394.	0.5	2
82	Mudan�as na atividade f�sica de lazer, locomo�o e tempo de televis�o entre homens e mulheres usu�rios do Sistema �nico de Sa�de em uma cidade de m�dio porte: seguimento de 18 meses. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2018, 20, 20-28.	0.5	0
83	Association between Sports Participation in Early Life and Arterial Intima-Media Thickness among Adults. <i>Medicina (Lithuania)</i> , 2018, 54, 85.	2.0	7
84	Results From Brazil's 2018 Report Card on Physical Activity for Children and Youth. <i>Journal of Physical Activity and Health</i> , 2018, 15, S323-S325.	2.0	18
85	Association between Cluster of Lifestyle Behaviors and HOMA-IR among Adolescents: ABCD Growth Study. <i>Medicina (Lithuania)</i> , 2018, 54, 96.	2.0	29
86	Physical Activity and Skipping Breakfast Have Independent Effects on Body Fatness Among Adolescents. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 67, 666-670.	1.8	11
87	Track and Field Practice and Bone Outcomes among Adolescents: A Pilot Study (ABCD-Growth Study). <i>Journal of Bone Metabolism</i> , 2018, 25, 35.	1.3	5
88	Biocultural approach of the association between maturity and physical activity in youth. <i>Jornal De Pediatria (Vers�o Em Portugu�s)</i> , 2018, 94, 658-665.	0.2	1
89	Screen time by different devices in adolescents: association with physical inactivity domains and eating habits. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 58, 318-325.	0.7	35
90	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

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91	Social, behavioral and biological correlates of cardiorespiratory fitness according to sex, nutritional status and maturity status among adolescents. Sao Paulo Medical Journal, 2018, 136, 237-244.	0.9	8
92	Body adiposity from childhood to adolescence in boys: Interaction with somatic maturity. American Journal of Human Biology, 2018, 30, e23151.	1.6	0
93	Overweight Risk and Food Habits in Portuguese Pre-school Children. Journal of Epidemiology and Global Health, 2018, 8, 106.	2.9	4
94	Effect of grappling and striking combat sports on pre-adolescent bone mineral. Medicina Dello Sport, 2018, 71, .	0.1	2
95	Differential effects of the combination of tyrosol with chlorhexidine gluconate on oral biofilms. Oral Diseases, 2017, 23, 537-541.	3.0	17
96	Family history of cardiovascular disease and parental lifestyle behaviors are associated with offspring cardiovascular disease risk markers in childhood. American Journal of Human Biology, 2017, 29, e22995.	1.6	6
97	Objectively Measured Physical Activity and Healthcare Expenditures Related to Arterial Hypertension and Diabetes Mellitus in Older Adults: SABE Study. Journal of Aging and Physical Activity, 2017, 25, 553-558.	1.0	4
98	Birth weight, biological maturation and obesity in adolescents: a mediation analysis. Journal of Developmental Origins of Health and Disease, 2017, 8, 502-507.	1.4	14
99	Association Between Costs Related to Productivity Loss and Modified Risk Factors Among Users of the Brazilian National Health System. Journal of Occupational and Environmental Medicine, 2017, 59, 313-319.	1.7	10
100	Antifungal activity of tyrosol and farnesol used in combination against <i>Candida</i> species in the planktonic state or forming biofilms. Journal of Applied Microbiology, 2017, 123, 392-400.	3.1	41
101	The Impact of Training Load on Bone Mineral Density of Adolescent Swimmers: A Structural Equation Modeling Approach. Pediatric Exercise Science, 2017, 29, 520-528.	1.0	29
102	Waist-to-height ratio and its association with TV viewing in a sample of Portuguese children aged 7-9 years. American Journal of Human Biology, 2017, 29, e23024.	1.6	6
103	Impact sports and bone fractures among adolescents. Journal of Sports Sciences, 2017, 35, 2421-2426.	2.0	15
104	Changes in body fatness affect cardiovascular outcomes more than changes in physical activity. Cardiology in the Young, 2017, 27, 1060-1067.	0.8	8
105	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. Lancet, The, 2017, 390, 2627-2642.	13.7	5,010
106	Impact of Martial Arts (Judo, Karate, and Kung Fu) on Bone Mineral Density Gains in Adolescents of Both Genders: 9-Month Follow-Up. Pediatric Exercise Science, 2017, 29, 496-503.	1.0	14
107	Association of Different Physical Activity Domains on All-Cause Mortality in Adults Participating in Primary Care in the Brazilian National Health System: 4-Year Follow-up. Journal of Physical Activity and Health, 2017, 14, 45-51.	2.0	7
108	Cardiorespiratory fitness effect may be under-estimated in "fat but fit" hypothesis studies. Annals of Human Biology, 2017, 44, 237-242.	1.0	14

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109	Relationship between amputation and risk factors in individuals with diabetes mellitus: A study with Brazilian patients. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2017, 11, 47-50.	3.6	16
110	Sport participation in pediatric age affects modifications in diabetes markers in adulthood. <i>International Journal of Diabetes in Developing Countries</i> , 2017, 37, 452-458.	0.8	2
111	Time trends in physical activity of adult users of the Brazilian National Health System: 2010-2014. Longitudinal study. <i>Sao Paulo Medical Journal</i> , 2017, 135, 369-375.	0.9	8
112	Somatic maturation and the relationship between bone mineral variables and types of sports among adolescents: cross-sectional study. <i>Sao Paulo Medical Journal</i> , 2017, 135, 253-259.	0.9	4
113	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
114	Association between osteoporosis, health-related productivity loss and use of hospital services in outpatients of the Brazilian National Health System. <i>Motriz Revista De Educacao Fisica</i> , 2017, 23, .	0.2	1
115	THE INFLUENCE OF PASSIVE TOBACCO EXPOSURE AND PHYSICAL EXERCISE ON BONE TISSUE OF YOUNG RATS. <i>Acta Ortopedica Brasileira</i> , 2017, 25, 77-80.	0.5	3
116	Determinants of outpatient expenditure within primary care in the Brazilian National Health System. <i>Sao Paulo Medical Journal</i> , 2017, 135, 205-212.	0.9	12
117	EXERCISE, BLOOD PRESSURE AND MORTALITY: FINDINGS OF EIGHT YEARS OF FOLLOW-UP. <i>Revista Brasileira De Medicina Do Esporte</i> , 2017, 23, 133-136.	0.2	2
118	Relationship between total and segmental bone mineral density and different domains of physical activity among children and adolescents: cross-sectional study. <i>Sao Paulo Medical Journal</i> , 2017, 135, 444-449.	0.9	4
119	Bone mineral density gains related to basketball practice in boys: 9-month cohort. <i>Journal of Human Growth and Development</i> , 2017, 27, 71.	0.6	5
120	ComparaĂŁo da frequĂncia cardĂaca em repouso medida usando um monitor cardĂaco e um aparelho oscilomĂtrico em adolescentes: anĂlise de sensibilidade e especificidade. <i>Medicina</i> , 2016, 49, 277-283.	0.1	2
121	Low levels of physical activity and metabolic syndrome: cross-sectional study in the Brazilian public health system. <i>Ciencia E Saude Coletiva</i> , 2016, 21, 1043-1050.	0.5	24
122	Prolonged Practice of Swimming Is Negatively Related to Bone Mineral Density Gains in Adolescents. <i>Journal of Bone Metabolism</i> , 2016, 23, 149.	1.3	18
123	Impact of physical exercise/activity on vascular structure and inflammation in pediatric populations: A literature review. <i>Journal for Specialists in Pediatric Nursing</i> , 2016, 21, 99-108.	1.1	16
124	Overweight parents are twice as likely to underestimate the weight of their teenage children, regardless of their sociodemographic characteristics. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016, 105, e474-9.	1.5	8
125	Activity of tyrosol against single and mixed-species oral biofilms. <i>Journal of Applied Microbiology</i> , 2016, 120, 1240-1249.	3.1	50
126	Cardiovascular and metabolic risk markers are related to parasympathetic indices in pre-pubertal adolescents. <i>Cardiology in the Young</i> , 2016, 26, 280-287.	0.8	6

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127	Basketball Affects Bone Mineral Density Accrual in Boys More Than Swimming and Other Impact Sports: 9-mo Follow-Up. <i>Journal of Clinical Densitometry</i> , 2016, 19, 375-381.	1.2	34
128	Correlates of sports practice, occupational and leisure-time physical activity in Brazilian adolescents. <i>American Journal of Human Biology</i> , 2016, 28, 112-117.	1.6	18
129	Waist Circumference and Objectively Measured Sedentary Behavior in Rural School Adolescents. <i>Journal of School Health</i> , 2016, 86, 54-60.	1.6	5
130	Different Amounts of Physical Activity Measured by Pedometer and the Associations With Health Outcomes in Adults. <i>Journal of Physical Activity and Health</i> , 2016, 13, 1183-1191.	2.0	11
131	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
132	Biological Maturation, Central Adiposity, and Metabolic Risk in Adolescents: A Mediation Analysis. <i>Childhood Obesity</i> , 2016, 12, 377-383.	1.5	27
133	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
134	Breakfast frequency, adiposity, and cardiovascular risk factors as markers in adolescents. <i>Cardiology in the Young</i> , 2016, 26, 244-249.	0.8	23
135	Association between risk behaviors and adiposity indicators in adolescents from Southern Brazil. <i>Journal of Child Health Care</i> , 2016, 20, 314-323.	1.4	1
136	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
137	Practice of martial arts and bone mineral density in adolescents of both sexes. <i>Revista Paulista De Pediatria (English Edition)</i> , 2016, 34, 210-215.	0.3	9
138	Higher screen time is associated with overweight, poor dietary habits and physical inactivity in Brazilian adolescents, mainly among girls. <i>European Journal of Sport Science</i> , 2016, 16, 498-506.	2.7	65
139	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
140	The Impact of Physical Activity on Mitigation of Health Care Costs Related to Diabetes Mellitus: Findings from Developed and Developing Settings. <i>Current Diabetes Reviews</i> , 2016, 12, 307-311.	1.3	9
141	Arterial Thickness and Immunometabolism: The Mediating role of Chronic Exercise. <i>Current Cardiology Reviews</i> , 2016, 12, 47-51.	1.5	20
142	Sports Practice and Bone Mass in Prepubertal Adolescents and Young Adults: A Cross-sectional Analysis. <i>Motriz Revista De Educacao Fisica</i> , 2016, 22, 335-340.	0.2	0
143	Effect of the Pilates method on physical conditioning of healthy subjects: a systematic review and meta-analysis. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016, 56, 864-73.	0.7	9
144	Early sport practice is related to lower prevalence of cardiovascular and metabolic outcomes in adults independently of overweight and current physical activity. <i>Medicina (Lithuania)</i> , 2015, 51, 336-342.	2.0	22

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145	Accumulation of Domain-Specific Physical Inactivity and Presence of Hypertension in Brazilian Public Healthcare System. <i>Journal of Physical Activity and Health</i> , 2015, 12, 1508-1512.	2.0	10
146	Effect of combined aerobic and resistance training in body composition of obese postmenopausal women. <i>Motriz Revista De Educacao Fisica</i> , 2015, 21, 61-67.	0.2	8
147	Prevalence of physical activity through the practice of sports among adolescents from Portuguese speaking countries. <i>Ciencia E Saude Coletiva</i> , 2015, 20, 1199-1206.	0.5	11
148	Distúrbios do sono em adultos de uma cidade do Estado de São Paulo. <i>Revista Brasileira De Epidemiologia</i> , 2015, 18, 42-53.	0.8	37
149	Caminhada e gastos com saúde em adultos usuários do sistema público de saúde brasileiro: estudo transversal retrospectivo. <i>Ciencia E Saude Coletiva</i> , 2015, 20, 3561-3568.	0.5	9
150	Effect of concurrent training on gender-specific biochemical variables and adiposity in obese adolescents. <i>Archives of Endocrinology and Metabolism</i> , 2015, 59, 303-309.	0.6	11
151	Prevalence of low back pain and associated factors in adults from a middle-size Brazilian city. <i>Ciencia E Saude Coletiva</i> , 2015, 20, 1575-1582.	0.5	30
152	Prevalence of dyslipidemia in adolescents: Comparison between definitions. <i>Revista Portuguesa De Cardiologia</i> , 2015, 34, 103-109.	0.5	17
153	High blood pressure and sedentary behavior in adolescents are associated even after controlling for confounding factors. <i>Blood Pressure</i> , 2015, 24, 317-323.	1.5	12
154	The Mediating Role of Physical Inactivity on the Relationship between Inflammation and Artery Thickness in Prepubertal Adolescents. <i>Journal of Pediatrics</i> , 2015, 166, 924-929.	1.8	13
155	Physical inactivity of adults and 1-year health care expenditures in Brazil. <i>International Journal of Public Health</i> , 2015, 60, 309-316.	2.3	49
156	Sports practice is related to parasympathetic activity in adolescents. <i>Revista Paulista De Pediatria (English Edition)</i> , 2015, 33, 174-180.	0.3	1
157	Acute Mucociliary Clearance Response to Aerobic Exercise in Smokers. <i>Respiratory Care</i> , 2015, 60, 1575-1584.	1.6	8
158	Metabolic risk and television time in adolescent females. <i>International Journal of Public Health</i> , 2015, 60, 157-165.	2.3	20
159	The Relationship Between Inflammation, Dyslipidemia and Physical Exercise: From the Epidemiological to Molecular Approach. <i>Current Diabetes Reviews</i> , 2015, 10, 391-396.	1.3	34
160	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
161	The agreement between physical activity time reported by the IPAQ and accelerometer in postmenopausal women. <i>Motricidade</i> , 2015, 11, 106.	0.2	5
162	The burden of abdominal obesity with physical inactivity on health expenditure in Brazil. <i>Motriz Revista De Educacao Fisica</i> , 2015, 21, 68-74.	0.2	0

#	ARTICLE	IF	CITATIONS
163	Uso da estatística na Educação Física: análise das publicações nacionais entre os anos de 2009 e 2011. Revista Brasileira De Educação Física E Esporte: RBEFE, 2015, 29, 139-147.	0.1	0
164	Qualidade de sono e suas associações com a prática de exercícios físicos no lazer e o excesso de peso entre servidores públicos.. Revista Brasileira De Cineantropometria E Desempenho Humano, 2014, 16, .	0.5	3
165	Physical activity, adiposity and hypertension among patients of public healthcare system. Revista Brasileira De Epidemiologia, 2014, 17, 925-937.	0.8	8
166	Early and current physical activity: relationship with intima-media thickness and metabolic variables in adulthood. Brazilian Journal of Physical Therapy, 2014, 18, 462-469.	2.5	18
167	Body composition variables as predictors of NAFLD by ultrasound in obese children and adolescents. BMC Pediatrics, 2014, 14, 25.	1.7	29
168	The association between cardiovascular risk factors and high blood pressure in adolescents: A school-based study. American Journal of Human Biology, 2014, 26, 518-522.	1.6	16
169	Nasal and systemic inflammatory profile after short term smoking cessation. Respiratory Medicine, 2014, 108, 999-1006.	2.9	22
170	Resultados de um programa de cessação tabagística: análise de novos procedimentos. ConScientiae Saúde, 2014, 13, 396-404.	0.1	5
171	EARLY SPORT PRACTICE PROMOTES BETTER METABOLIC PROFILE INDEPENDENTLY OF CURRENT PHYSICAL ACTIVITY. Medicina Sportiva, 2014, 18, 172-178.	0.3	6
172	Emprego do cálculo amostral em pesquisas científicas de periódicos nacionais de Educação Física. Revista Brasileira De Cineantropometria E Desempenho Humano, 2014, 16, 514.	0.5	0
173	Physical activity is inversely associated with high blood pressure independently of overweight in Brazilian adolescents. Scandinavian Journal of Medicine and Science in Sports, 2013, 23, 317-322.	2.9	42
174	Influence of risk behavior aggregation in different categories of physical activity on the occurrence of cardiovascular risk factors. International Archive of Medicine, 2013, 6, 26.	1.2	10
175	Morphological and metabolic determinants of nonalcoholic fatty liver disease in obese youth: a pilot study. BMC Research Notes, 2013, 6, 89.	1.4	9
176	Resting heart rate: its correlations and potential for screening metabolic dysfunctions in adolescents. BMC Pediatrics, 2013, 13, 48.	1.7	33
177	The relationship between visceral fat thickness and bone mineral density in sedentary obese children and adolescents. BMC Pediatrics, 2013, 13, 37.	1.7	49
178	Nutritional status, biological maturation and cardiorespiratory fitness in Azorean youth aged 11-15 years. BMC Public Health, 2013, 13, 495.	2.9	29
179	Intra-abdominal fat is related to metabolic syndrome and non-alcoholic fat liver disease in obese youth. BMC Pediatrics, 2013, 13, 115.	1.7	47
180	Resposta a Desempenho do teste de força muscular estática e saude: valores relativos ou absolutos? Revista Da Associação Médica Brasileira, 2013, 59, 310-311.	0.7	0

#	ARTICLE	IF	CITATIONS
181	Determinantes biológicos e comportamentais do uso de medicamentos em diabéticos do tipo 2 atendidos no Sistema Único de Saúde. Revista Brasileira De Cineantropometria E Desempenho Humano, 2013, 15, .	0.5	0
182	Frequência de ocorrência e fatores associados à hipertensão arterial em pacientes do Sistema Único de Saúde. Revista Brasileira De Atividade Física E Saúde, 2013, 18, 43-52.	0.1	2
183	Agregação de fatores de risco cardiovascular e ocorrência de hipertensão arterial em adultos sedentários. Revista Brasileira De Medicina Do Esporte, 2013, 19, 419-422.	0.2	2
184	Uso de sapatilha de ponta e ocorrência de sintomas musculoesqueléticos (SME) em bailarinas. Revista Brasileira De Medicina Do Esporte, 2013, 19, 196-199.	0.2	1
185	Percepção da qualidade de vida e atividade física em idosos brasileiros. Motricidade, 2012, 8, .	0.2	9
186	Desempenho em testes de força estática: comparação entre trabalhadores hipertensos e normotensos. Revista Da Associação Médica Brasileira, 2012, 58, 574-579.	0.7	7
187	The Association between Skipping Breakfast and Biochemical Variables in Sedentary Obese Children and Adolescents. Journal of Pediatrics, 2012, 161, 871-874.	1.8	40
188	Desempenho em testes de força estática: comparação entre trabalhadores hipertensos e normotensos. Revista Da Associação Médica Brasileira, 2012, 58, 574-579.	0.7	8
189	Resposta da frequência cardíaca durante sessão de treinamento de karatê. Revista Brasileira De Medicina Do Esporte, 2012, 18, 42-45.	0.2	5
190	Resting heart rate as a predictor of metabolic dysfunctions in obese children and adolescents. BMC Pediatrics, 2012, 12, 5.	1.7	27
191	Characteristics of family nucleus as correlates of regular participation in sports among adolescents. International Journal of Public Health, 2012, 57, 431-435.	2.3	27
192	Concordância entre duas classificações para a aptidão cardiorrespiratória em crianças. Revista Paulista De Pediatria, 2012, 30, 404-408.	1.0	3
193	Lombalgia ocupacional e a postura sentada: efeitos da cinesioterapia laboral. Revista Dor, 2012, 13, 295-298.	0.1	0
194	Nível de atividade física no lazer em usuários do sistema único de saúde. Revista Brasileira De Atividade Física E Saúde, 2012, 17, 543-551.	0.1	0
195	Pressão arterial elevada e obesidade abdominal em adolescentes. Revista Paulista De Pediatria, 2011, 29, 567-571.	1.0	4
196	Associação entre doenças crônicas em adultos e redução dos níveis de atividade física. Medicina, 2011, 44, 389-395.	0.1	3
197	Deteção de hipertensão arterial em adolescentes através de marcadores gerais e adiposidade abdominal. Arquivos Brasileiros De Cardiologia, 2011, 96, 465-470.	0.8	35
198	Prevalência de dislipidemia em indivíduos fisicamente ativos durante a infância, adolescência e idade adulta. Arquivos Brasileiros De Cardiologia, 2011, 97, 317-323.	0.8	54

#	ARTICLE	IF	CITATIONS
199	Prevalência da síndrome metabólica em crianças obesas: uma proposta de intervenção. Revista Paulista De Pediatria, 2011, 29, 186-192.	1.0	3
200	Socioeconomic status as determinant of risk factors for overweight in adolescents. Ciencia E Saude Coletiva, 2011, 16, 4051-4057.	0.5	11
201	Atividade física: prevalência, fatores relacionados e associação entre pais e filhos. Revista Paulista De Pediatria, 2011, 29, 54-59.	1.0	11
202	Prática de atividade física e indicadores de risco coronariano de servidores do hospital universitário de Londrina. Revista Da Educação Física, 2011, 22, .	0.0	0
203	Prevalência de fatores de risco para doenças cardiovasculares entre escolares em Londrina - PR: diferenças entre classes econômicas. Revista Brasileira De Epidemiologia, 2011, 14, 27-35.	0.8	13
204	Prevalência de pressão arterial elevada em crianças e adolescentes: revisão sistemática. Revista Brasileira De Saude Materno Infantil, 2011, 11, 361-367.	0.5	13
205	Resting Heart Rate is Associated with Blood Pressure in Male Children and Adolescents. Journal of Pediatrics, 2011, 158, 634-637.	1.8	45
206	The burden of physical activity on type 2 diabetes public healthcare expenditures among adults: a retrospective study. BMC Public Health, 2011, 11, 275.	2.9	51
207	Modifiable risk factors for overweight and obesity in children and adolescents from São Paulo, Brazil. BMC Public Health, 2011, 11, 585.	2.9	89
208	Performance of body fat and body mass index cutoffs in elevated blood pressure screening among male children and adolescents. Hypertension Research, 2011, 34, 963-967.	2.7	13
209	Desempenho de diferentes equações antropométricas na predição de gordura corporal excessiva em crianças e adolescentes. Revista De Nutricao, 2011, 24, 41-50.	0.4	2
210	Cross-sectional association between healthy and unhealthy food habits and leisure physical activity in adolescents. Jornal De Pediatria, 2011, 87, 252-256.	2.0	38
211	TREINAMENTO COM PESOS E PROMOÇÃO DA SAÚDE EM ADULTOS: UMA REVISÃO SISTEMÁTICA DA LITERATURA NACIONAL ACERCA DOS MÉTODOS EMPREGADOS EM ESTUDOS CIENTÍFICOS. Colloquium Vitae, 2011, 03, 59-66.	0.0	1
212	RELACIONAMENTO ENTRE QUALIDADE DE VIDA E ATIVIDADE FÍSICA: UMA REVISÃO SISTEMÁTICA DA LITERATURA NACIONAL. Colloquium Vitae, 2011, 03, 54-58.	0.0	2
213	ASSOCIAÇÃO ENTRE A INSATISFAÇÃO CORPORAL E O ESTADO NUTRICIONAL EM JOVENS GINASTAS. Colloquium Vitae, 2011, 03, 09-14.	0.0	0
214	Nutrition-related habits and associated factors of Brazilian adolescents. International Journal of Public Health, 2010, 55, 661-667.	2.3	5
215	Leisure time behaviors: Prevalence, correlates and associations with overweight in Brazilian adults. A cross-sectional analysis. Revista Medica De Chile, 2010, 138, .	0.2	14
216	Aptidão cardiorrespiratória, excesso de peso e pressão arterial elevada em adolescentes. Revista Brasileira De Medicina Do Esporte, 2010, 16, 404-407.	0.2	4

#	ARTICLE	IF	CITATIONS
217	PressĂo arterial elevada em adolescentes de alto nĂvel econĂmico. Revista Paulista De Pediatria, 2010, 28, 23-28.	1.0	5
218	The Accuracy of National Body Fat Cutoff Levels in the Prediction of Elevated Blood Pressure among Brazilian Male Adolescents. Journal of Tropical Pediatrics, 2010, 56, 208-209.	1.5	4
219	Early physical activity promotes lower prevalence of chronic diseases in adulthood. Hypertension Research, 2010, 33, 926-931.	2.7	139
220	Leisure time behaviors: prevalence, correlates and associations with overweight in Brazilian adults. A cross-sectional analysis. Revista Medica De Chile, 2010, 138, 29-35.	0.2	5
221	Proposta de pontos de corte para indicaĂo da obesidade abdominal entre adolescentes. Arquivos Brasileiros De Cardiologia, 2009, 93, 603-609.	0.8	9
222	Fatores familiares associados Ă obesidade abdominal entre adolescentes. Revista Brasileira De Saude Materno Infantil, 2009, 9, 451-457.	0.5	10
223	Evaluation of the Omron MX3 Plus monitor for blood pressure measurement in adolescents. European Journal of Pediatrics, 2009, 168, 1349-1354.	2.7	25
224	A comparison between overweight cutoff points for detection of high blood pressure in adolescents. Jornal De Pediatria, 2009, 85, 353-358.	2.0	21
225	ValidaĂo do monitor de medida de pressĂo arterial Omron HEM 742 em adolescentes. Arquivos Brasileiros De Cardiologia, 2009, 92, 10-5.	0.8	99
226	Fatores associados ao excesso de peso entre adolescentes de diferentes redes de ensino do municĂpio de Presidente Prudente, SĂo Paulo. Revista Brasileira De Saude Materno Infantil, 2009, 9, 443-449.	0.5	4
227	InfluĂncia da atividade e inatividade fĂsica na composiĂo corporal e adiposidade central. Motriz Revista De Educacao Fisica, 2009, 16, .	0.2	1
228	Association between regular participation in sports and leisure time behaviors in Brazilian adolescents: A cross-sectional study. BMC Public Health, 2008, 8, 329.	2.9	26
229	ImpedĂncia bioelĂtrica e indicadores de gordura corporal e risco cardiovascular em adolescentes. Revista Brasileira De Cineantropometria E Desempenho Humano, 2008, 10, 19.	0.5	0
230	UtilizaĂo da impedĂncia bioelĂtrica na indicaĂo do excesso de gordura visceral e subcutĂnea. Jornal De Pediatria, 2007, 83, .	2.0	2
231	The use of bioelectrical impedance to detect excess visceral and subcutaneous fat. Jornal De Pediatria, 2007, 83, 529-534.	2.0	37
232	Atividade fĂsica habitual de crianĂas e adolescentes mensurada por pedĂmetro e sua relaĂo com Ăndices nutricionais.. Revista Brasileira De Cineantropometria E Desempenho Humano, 0, , 22-28.	0.5	3
233	Clusters of obesogenic behaviors and metabolic risk according to somatic maturity status among adolescents. American Journal of Human Biology, 0, , .	1.6	1