

# Rute Santos

## List of Publications by Year in descending order

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Version: 2024-02-01

166  
papers

20,178  
citations

94433

37  
h-index

11308

136  
g-index

169  
all docs

169  
docs citations

169  
times ranked

32861  
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Lancet, The</i> , 2017, 390, 2627-2642.	13.7	5,010
2	Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19.2 million participants. <i>Lancet, The</i> , 2016, 387, 1377-1396.	13.7	3,941
3	Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4.4 million participants. <i>Lancet, The</i> , 2016, 387, 1513-1530.	13.7	2,842
4	Sedentary Behavior Research Network (SBRN) " Terminology Consensus Project process and outcome. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 75.	4.6	2,147
5	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. <i>Lancet, The</i> , 2017, 389, 37-55.	13.7	1,667
6	A collaborative approach to adopting/adapting guidelines - The Australian 24-Hour Movement Guidelines for the early years (Birth to 5 years): an integration of physical activity, sedentary behavior, and sleep. <i>BMC Public Health</i> , 2017, 17, 869.	2.9	261
7	Sedentary behavior and physical activity are independently related to functional fitness in older adults. <i>Experimental Gerontology</i> , 2012, 47, 908-912.	2.8	178
8	Variations in accelerometry measured physical activity and sedentary time across Europe " harmonized analyses of 47,497 children and adolescents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 38.	4.6	176
9	Prevalence of the Portuguese Population Attaining Sufficient Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 466-473.	0.4	144
10	Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331.288 participants. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 624-637.	11.4	139
11	Adherence to 24-Hour Movement Guidelines for the Early Years and associations with social-cognitive development among Australian preschool children. <i>BMC Public Health</i> , 2017, 17, 857.	2.9	129
12	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
13	Associations between gross Motor Coordination and Academic Achievement in elementary school children. <i>Human Movement Science</i> , 2013, 32, 9-20.	1.4	116
14	Preschool Children Physical Activity Measurement: Importance of Epoch Length Choice. <i>Pediatric Exercise Science</i> , 2009, 21, 413-420.	1.0	109
15	Relationships between physical activity, obesity and meal frequency in adolescents. <i>Annals of Human Biology</i> , 2008, 35, 1-10.	1.0	104
16	Compliance with physical activity guidelines in preschool children. <i>Journal of Sports Sciences</i> , 2010, 28, 603-608.	2.0	101
17	Prevalence of overweight and obesity among Portuguese youth: A study in a representative sample of 10.18-year-old children and adolescents. <i>Pediatric Obesity</i> , 2011, 6, e124-e128.	3.2	87
18	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

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19	Physical activity in adults with controlled and uncontrolled asthma as compared to healthy adults: a cross-sectional study. <i>Clinical and Translational Allergy</i> , 2013, 3, 1.	3.2	63
20	Compliance with the Australian 24-hour movement guidelines for the early years: associations with weight status. <i>BMC Public Health</i> , 2017, 17, 867.	2.9	62
21	Prevalence of Overweight, Obesity, and Abdominal Obesity in a Representative Sample of Portuguese Adults. <i>PLoS ONE</i> , 2012, 7, e47883.	2.5	61
22	The Effects of Workplace Physical Activity Programs on Musculoskeletal Pain. <i>Workplace Health and Safety</i> , 2016, 64, 210-222.	1.4	61
23	Muscular fitness and cardiorespiratory fitness are associated with health-related quality of life: Results from labmed physical activity study. <i>Journal of Exercise Science and Fitness</i> , 2019, 17, 55-61.	2.2	60
24	Metabolic syndrome, physical activity and cardiac autonomic function. <i>Diabetes/Metabolism Research and Reviews</i> , 2012, 28, 363-369.	4.0	59
25	Physical fitness percentiles for Portuguese children and adolescents aged 10-18 years. <i>Journal of Sports Sciences</i> , 2014, 32, 1510-1518.	2.0	59
26	Association between Physical Activity, Sedentary Time, and Healthy Fitness in Youth. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 575-580.	0.4	59
27	Associations between sedentary behavior and motor coordination in children. <i>American Journal of Human Biology</i> , 2012, 24, 746-752.	1.6	58
28	Associations between gross motor skills and cognitive development in toddlers. <i>Early Human Development</i> , 2019, 132, 39-44.	1.8	58
29	Physical activity and perceived environmental attributes in a sample of Portuguese adults: Results from the Azorean Physical Activity and Health Study. <i>Preventive Medicine</i> , 2008, 47, 83-88.	3.4	56
30	Normative Functional Fitness Standards and Trends of Portuguese Older Adults: Cross-Cultural Comparisons. <i>Journal of Aging and Physical Activity</i> , 2014, 22, 126-137.	1.0	55
31	Impact of compliance with different guidelines on physical activity during pregnancy and perceived barriers to leisure physical activity. <i>Journal of Sports Sciences</i> , 2014, 32, 1398-1408.	2.0	53
32	Cycling to School and Body Composition, Physical Fitness, and Metabolic Syndrome in Children and Adolescents. <i>Journal of Pediatrics</i> , 2017, 188, 57-63.	1.8	50
33	Associations between physical fitness and adherence to the Mediterranean diet with health-related quality of life in adolescents: results from the LabMed Physical Activity Study. <i>European Journal of Public Health</i> , 2018, 28, 631-635.	0.3	49
34	Intake of milk, but not total dairy, yogurt, or cheese, is negatively associated with the clustering of cardiometabolic risk factors in adolescents. <i>Nutrition Research</i> , 2014, 34, 48-57.	2.9	44
35	Association between serum adiponectin levels and muscular fitness in Portuguese adolescents: LabMed Physical Activity Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016, 26, 517-524.	2.6	43
36	Cardiorespiratory Fitness and Blood Pressure: A Longitudinal Analysis. <i>Journal of Pediatrics</i> , 2018, 192, 130-135.	1.8	43

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37	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
38	Prevalence of objectively measured sedentary behavior in early years: Systematic review and meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 308-328.	2.9	38
39	Central Fat Influences Cardiac Autonomic Function in Obese and Overweight Girls. <i>Pediatric Cardiology</i> , 2011, 32, 924-928.	1.3	37
40	Physical activity and modified organized sport among preschool children: Associations with cognitive and psychosocial health. <i>Mental Health and Physical Activity</i> , 2018, 15, 45-52.	1.8	37
41	Perceived neighbourhood environmental characteristics and physical activity according to socioeconomic status in adolescent girls. <i>Annals of Human Biology</i> , 2011, 38, 1-6.	1.0	35
42	Milk intake is inversely related to body mass index and body fat in girls. <i>European Journal of Pediatrics</i> , 2012, 171, 1467-1474.	2.7	35
43	Association between dairy product intake and abdominal obesity in Azorean adolescents. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 830-835.	2.9	35
44	Dietary inflammatory index and inflammatory biomarkers in adolescents from LabMed physical activity study. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 710-719.	2.9	35
45	Physical Activity Patterns During Pregnancy in a Sample of Portuguese Women: A Longitudinal Prospective Study. <i>Iranian Red Crescent Medical Journal</i> , 2016, 18, e22455.	0.5	34
46	Metabolic risk factors, physical activity and physical fitness in azorean adolescents: a cross-sectional study. <i>BMC Public Health</i> , 2011, 11, 214.	2.9	33
47	Vigorous physical activity and vagal modulation in young adults. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2009, 16, 705-711.	2.8	29
48	Nutritional status, biological maturation and cardiorespiratory fitness in Azorean youth aged 11-15 years. <i>BMC Public Health</i> , 2013, 13, 495.	2.9	29
49	Prevalence of overweight and obesity in a Portuguese sample of adults: Results from the Azorean Physical Activity and Health Study. <i>American Journal of Human Biology</i> , 2008, 20, 78-85.	1.6	28
50	Muscular fitness and metabolic and inflammatory biomarkers in adolescents: Results from LabMed Physical Activity Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017, 27, 1873-1880.	2.9	28
51	Sodium and potassium urinary excretion and dietary intake: a cross-sectional analysis in adolescents. <i>Food and Nutrition Research</i> , 2016, 60, 29442.	2.6	27
52	Physical and Physiological Demands of Recreational Team Handball for Adult Untrained Men. <i>BioMed Research International</i> , 2017, 2017, 1-10.	1.9	27
53	Role of sleep duration and sleep-related problems in the metabolic syndrome among children and adolescents. <i>Italian Journal of Pediatrics</i> , 2018, 44, 9.	2.6	27
54	Comparison of different VO <sub>2</sub> max equations in the ability to discriminate the metabolic risk in Portuguese adolescents. <i>Journal of Science and Medicine in Sport</i> , 2011, 14, 79-84.	1.3	26

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55	Food consumption, physical activity and socio-economic status related to BMI, waist circumference and waist-to-height ratio in adolescents. <i>Public Health Nutrition</i> , 2014, 17, 1834-1849.	2.2	26
56	Associations between fruit and vegetable variety and low-grade inflammation in Portuguese adolescents from LabMed Physical Activity Study. <i>European Journal of Nutrition</i> , 2018, 57, 2055-2068.	3.9	26
57	Association of Perceived Environmental Characteristics and Participation in Organized and Non-Organized Physical Activities of Adolescents. <i>Pediatric Exercise Science</i> , 2009, 21, 233-239.	1.0	25
58	Relationship of milk intake and physical activity to abdominal obesity among adolescents. <i>Pediatric Obesity</i> , 2014, 9, 71-80.	2.8	25
59	Muscular fitness, adherence to the Southern European Atlantic Diet and cardiometabolic risk factors in adolescents. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 695-702.	2.6	25
60	Correlates of nocturnal sleep duration, nocturnal sleep variability, and nocturnal sleep problems in toddlers: results from the GET UP! Study. <i>Sleep Medicine</i> , 2019, 53, 124-132.	1.6	25
61	Sitting Time and Body Mass Index, in a Portuguese Sample of Men: Results from the Azorean Physical Activity and Health Study (APAHS). <i>International Journal of Environmental Research and Public Health</i> , 2010, 7, 1500-1507.	2.6	24
62	Associations Between Self-Rated Health With Cardiorespiratory Fitness and Obesity Status Among Adolescent Girls. <i>Journal of Physical Activity and Health</i> , 2012, 9, 378-381.	2.0	24
63	Ability of Measures of Adiposity in Identifying Adverse Levels of Inflammatory and Metabolic Markers in Adolescents. <i>Childhood Obesity</i> , 2016, 12, 135-143.	1.5	24
64	Correlates of Sleep Duration in Early Childhood: A Systematic Review. <i>Behavioral Sleep Medicine</i> , 2021, 19, 407-425.	2.1	23
65	Influence of muscle fitness test performance on metabolic risk factors among adolescent girls. <i>Diabetology and Metabolic Syndrome</i> , 2010, 2, 42.	2.7	22
66	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
67	The Effect of a Physical Activity Program on Decreasing Physical Disability Indicated by Musculoskeletal Pain and Related Symptoms Among Workers: A Pilot Study. <i>International Journal of Occupational Safety and Ergonomics</i> , 2014, 20, 55-64.	1.9	22
68	Longitudinal associations between motor competence and different physical activity intensities: LabMed physical activity study. <i>Journal of Sports Sciences</i> , 2019, 37, 285-290.	2.0	22
69	Cardiorespiratory fitness is negatively associated with metabolic risk factors independently of the adherence to a healthy dietary pattern. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 670-676.	2.6	21
70	Changes in muscular fitness and its association with blood pressure in adolescents. <i>European Journal of Pediatrics</i> , 2018, 177, 1101-1109.	2.7	21
71	Are cardiorespiratory fitness and moderate-to-vigorous physical activity independently associated to overweight, obesity, and abdominal obesity in elderly?. <i>American Journal of Human Biology</i> , 2012, 24, 28-34.	1.6	20
72	Parental education and physical activity in pre-school children. <i>Child: Care, Health and Development</i> , 2014, 40, 446-452.	1.7	20

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73	Optimal Adherence to a Mediterranean Diet May Not Overcome the Deleterious Effects of Low Physical Fitness on Cardiovascular Disease Risk in Adolescents: A Cross-Sectional Pooled Analysis. <i>Nutrients</i> , 2018, 10, 815.	4.1	20
74	Physical Activity and Other Lifestyle Behaviors in a Portuguese Sample of Adults: Results From the Azorean Physical Activity and Health Study. <i>Journal of Physical Activity and Health</i> , 2009, 6, 750-759.	2.0	19
75	Maternal perceptions of children's weight status. <i>Child: Care, Health and Development</i> , 2013, 39, 728-736.	1.7	19
76	Sensitivity and specificity of different measures of adiposity to distinguish between low/high motor coordination. <i>Jornal De Pediatria</i> , 2015, 91, 44-51.	2.0	19
77	Metabolic Syndrome and Physical Fitness in a Sample of Azorean Adolescents. <i>Metabolic Syndrome and Related Disorders</i> , 2010, 8, 443-449.	1.3	18
78	Benefits of achieving vigorous as well as moderate physical activity recommendations: Evidence from heart rate complexity and cardiac vagal modulation. <i>Journal of Sports Sciences</i> , 2011, 29, 1011-1018.	2.0	18
79	Adiposity as a full mediator of the influence of cardiorespiratory fitness and inflammation in schoolchildren: The FUPRECOL Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 525-533.	2.6	18
80	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
81	Effects of a Short-Term Recreational Team Handball-Based Programme on Physical Fitness and Cardiovascular and Metabolic Health of 33-55-Year-Old Men: A Pilot Study. <i>BioMed Research International</i> , 2018, 2018, 1-11.	1.9	18
82	Association between Leptin, Adiponectin, and Leptin/Adiponectin Ratio with Clustered Metabolic Risk Factors in Portuguese Adolescents: The LabMed Physical Activity Study. <i>Annals of Nutrition and Metabolism</i> , 2017, 70, 321-328.	1.9	17
83	Socio-demographic and perceived environmental correlates of walking in Portuguese adults: A multilevel analysis. <i>Health and Place</i> , 2009, 15, 1094-1099.	3.3	16
84	Cardiorespiratory fitness and inflammatory profile on cardiometabolic risk in adolescents from the LabMed Physical Activity Study. <i>European Journal of Applied Physiology</i> , 2017, 117, 2271-2279.	2.5	16
85	Gross motor skills in toddlers: Prevalence and socio-demographic differences. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 1226-1231.	1.3	16
86	Longitudinal association between ideal cardiovascular health status and muscular fitness in adolescents: The LabMed Physical Activity Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 892-899.	2.6	16
87	The cross-sectional and prospective associations between sleep characteristics and adiposity in toddlers: Results from the GET UP! Study. <i>Pediatric Obesity</i> , 2019, 14, e12557.	2.8	16
88	Cardiorespiratory fitness predicts later body mass index, but not other cardiovascular risk factors from childhood to adolescence. <i>American Journal of Human Biology</i> , 2009, 21, 121-123.	1.6	15
89	High levels of C-reactive protein are associated with reduced vagal modulation and low physical activity in young adults. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2012, 22, 278-284.	2.9	15
90	GET-UP study rationale and protocol: a cluster randomised controlled trial to evaluate the effects of reduced sitting on toddlers' cognitive development. <i>BMC Pediatrics</i> , 2016, 16, 182.	1.7	15

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91	The Preschool Activity, Technology, Health, Adiposity, Behaviour and Cognition (PATH-ABC) cohort study: rationale and design. <i>BMC Pediatrics</i> , 2017, 17, 95.	1.7	15
92	Environment perception and leisure-time physical activity in Portuguese high school students. <i>Preventive Medicine Reports</i> , 2018, 10, 221-226.	1.8	15
93	A proposed adaptation of the European Foundation for Quality Management Excellence Model to physical activity programmes for the elderly - development of a quality self-assessment tool using a modified Delphi process. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2011, 8, 104.	4.6	14
94	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
95	Associations Between Body Mass Index and Musculoskeletal Pain and Related Symptoms in Different Body Regions Among Workers. <i>SAGE Open</i> , 2013, 3, 215824401349195.	1.7	14
96	Ability of Different Measures of Adiposity to Identify High Metabolic Risk in Adolescents. <i>Journal of Obesity</i> , 2011, 2011, 1-5.	2.7	13
97	Lifespan Snapshot of Physical Activity Assessed by Accelerometry in Porto. <i>Journal of Physical Activity and Health</i> , 2011, 8, 352-360.	2.0	13
98	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
99	Low-grade inflammation and muscular fitness on insulin resistance in adolescents: Results from LabMed Physical Activity Study. <i>Pediatric Diabetes</i> , 2018, 19, 429-435.	2.9	13
100	Muscular fitness, Southern European Atlantic Diet and inflammation in adolescents. Azorean Physical Activity and Health Study II. <i>European Journal of Sport Science</i> , 2018, 18, 104-111.	2.7	13
101	Effects of recreational team handball on bone health, postural balance and body composition in inactive postmenopausal women – A randomised controlled trial. <i>Bone</i> , 2021, 145, 115847.	2.9	13
102	Towards an In-Depth Understanding of Physical Activity and Eating Behaviours during COVID-19 Social Confinement: A Combined Approach from a Portuguese National Survey. <i>Nutrients</i> , 2021, 13, 2685.	4.1	13
103	Daily differences in patterns of physical activity among overweight/obese children engaged in a physical activity program. <i>American Journal of Human Biology</i> , 2007, 19, 871-877.	1.6	12
104	The importance of physical education classes in pre-school children. <i>Journal of Paediatrics and Child Health</i> , 2011, 47, 48-53.	0.8	12
105	Biocultural Predictors of Motor Coordination Among Prepubertal Boys and Girls. <i>Perceptual and Motor Skills</i> , 2018, 125, 21-39.	1.3	12
106	Associations between gross motor skills and physical activity in Australian toddlers. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 817-821.	1.3	12
107	Ability of Nontraditional Risk Factors and Inflammatory Biomarkers for Cardiovascular Disease to Identify High Cardiometabolic Risk in Adolescents: Results From the LabMed Physical Activity Study. <i>Journal of Adolescent Health</i> , 2018, 62, 320-326.	2.5	12
108	Fruit, vegetable consumption and blood pressure in healthy adolescents: A longitudinal analysis from the LabMed study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 1075-1080.	2.6	12

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109	The combined association of adherence to Mediterranean diet, muscular and cardiorespiratory fitness on low-grade inflammation in adolescents: a pooled analysis. <i>European Journal of Nutrition</i> , 2019, 58, 2649-2656.	3.9	12
110	Effects of a 16-week recreational team handball intervention on aerobic performance and cardiometabolic fitness markers in postmenopausal women: A randomized controlled trial. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 800-806.	3.1	12
111	The relationship of cardiorespiratory fitness, birth weight and parental BMI on adolescents' obesity status. <i>European Journal of Clinical Nutrition</i> , 2010, 64, 622-627.	2.9	11
112	Objectively measured sedentary time and academic achievement in schoolchildren. <i>Journal of Sports Sciences</i> , 2017, 35, 463-469.	2.0	11
113	Pubertal Stage, Body Mass Index, and Cardiometabolic Risk in Children and Adolescents in Bogotá, Colombia: The Cross-Sectional Fuprecol Study. <i>Nutrients</i> , 2017, 9, 644.	4.1	11
114	Associations between health-related quality of life and body mass index in Portuguese adolescents: LabMed physical activity study. <i>International Journal of Adolescent Medicine and Health</i> , 2019, 31, .	1.3	11
115	Cardiorespiratory fitness and TV viewing in relation to metabolic risk factors in Portuguese adolescents. <i>Annals of Human Biology</i> , 2013, 40, 157-162.	1.0	10
116	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
117	Relationship of objective measurement of physical activity during school hours and BMI in preschool children. <i>Pediatric Obesity</i> , 2011, 6, 37-38.	3.2	9
118	Serum Adiponectin Levels and Cardiorespiratory Fitness in Nonoverweight and Overweight Portuguese Adolescents: The LabMed Physical Activity Study. <i>Pediatric Exercise Science</i> , 2017, 29, 237-244.	1.0	9
119	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
120	Associations between anthropometric indicators in early life and low-grade inflammation, insulin resistance and lipid profile in adolescence. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 783-792.	2.6	9
121	Associations of sleep characteristics with cognitive and gross motor development in toddlers. <i>Sleep Health</i> , 2022, 8, 350-355.	2.5	9
122	Evaluation of physical activity programmes for elderly people - a descriptive study using the EFQM' criteria. <i>BMC Public Health</i> , 2011, 11, 123.	2.9	8
123	Latin American interventions in children and adolescents' sedentary behavior: a systematic review. <i>Revista De Saude Publica</i> , 2020, 54, 59.	1.7	8
124	Correlates of sedentary time in young children: A systematic review. <i>European Journal of Sport Science</i> , 2021, 21, 118-130.	2.7	8
125	Proteína C-reativa, atividade física e aptidão cardiorrespiratória em adolescentes portugueses: um estudo transversal. <i>Cadernos De Saude Publica</i> , 2015, 31, 1907-1915.	1.0	7
126	Body Mass Index Categories and Attained Height in Portuguese Adults. <i>Obesity Facts</i> , 2018, 11, 287-293.	3.4	7



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127	Higher Cardiorespiratory Fitness Levels May Attenuate the Detrimental Association between Weight Status, Metabolic Phenotype and C-Reactive Protein in Adolescentsâ€”A Multi-Cohort Study. <i>Nutrients</i> , 2020, 12, 1461.	4.1	7
128	Systematic review on retinal microvasculature, physical activity, sedentary behaviour and adiposity in children and adolescents. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 1956-1973.	1.5	7
129	Prevalence, patterns and socio-demographic correlates of sleep duration in adolescents: results from the LabMed study. <i>Sleep Medicine</i> , 2021, 83, 204-209.	1.6	7
130	Adherence to Southern European Atlantic Diet and physical fitness on the atherogenic index of plasma in adolescents. <i>Cadernos De Saude Publica</i> , 2019, 35, e00200418.	1.0	7
131	AssociaÃ§Ãµes entre atividade fÃsica, habilidades e coordenaÃ§Ã£o motora em crianÃ§as portuguesas.. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2010, , 15-21.	0.5	6
132	Influence of cardiorespiratory fitness and parental lifestyle on adolescents' abdominal obesity. <i>Annals of Human Biology</i> , 2011, 38, 531-536.	1.0	6
133	Cardiorespiratory fitness and healthâ€related quality of life in adolescents: A longitudinal analysis from the LabMed Physical Activity Study. <i>American Journal of Human Biology</i> , 2019, 31, e23304.	1.6	6
134	Association of Dairy Product Consumption with Metabolic and Inflammatory Biomarkers in Adolescents: A Cross-Sectional Analysis from the LabMed Study. <i>Nutrients</i> , 2019, 11, 2268.	4.1	6
135	Evaluation of physical activity programmes for the elderly - exploring the lessons from other sectors and examining the general characteristics of the programmes. <i>BMC Research Notes</i> , 2011, 4, 368.	1.4	5
136	Vitamin D Intake and Cardiometabolic Risk Factors in Adolescents. <i>Metabolic Syndrome and Related Disorders</i> , 2014, 12, 171-177.	1.3	5
137	Environmental characteristics of early childhood education and care centres and young childrenâ€™s weight status: A systematic review. <i>Preventive Medicine</i> , 2018, 106, 13-25.	3.4	5
138	Concurrent validity of the ActiGraph GT3X+ and activPAL for assessing sedentary behaviour in 2â€“3-year-old children under free-living conditions. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 151-156.	1.3	5
139	High levels of adiponectin attenuate the detrimental association of adiposity with insulin resistance in adolescents. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 822-828.	2.6	5
140	The Associations Between Environmental Characteristics of Early Childhood Education and Care Centers and 1-Year Change in Toddlersâ€™ Physical Activity and Sedentary Behavior. <i>Journal of Physical Activity and Health</i> , 2019, 16, 1000-1006.	2.0	5
141	Parental Education Level Is Associated With Clustering of Metabolic Risk Factors in Adolescents Independently of Cardiorespiratory Fitness, Adherence to the Mediterranean Diet, or Pubertal Stage. <i>Pediatric Cardiology</i> , 2014, 35, 959-964.	1.3	4
142	Adolescentsâ€™ Perception of Environmental Features and its Association With Physical Activity: Results From de Azorean Physical Activity and Health Study II. <i>Journal of Physical Activity and Health</i> , 2014, 11, 917-921.	2.0	4
143	Predictors of adherence to the Mediterranean diet from the first to the second trimester of pregnancy. <i>Nutricion Hospitalaria</i> , 2014, 31, 1403-12.	0.3	4
144	Environmental characteristics of early childhood education and care, daily movement behaviours and adiposity in toddlers: A multilevel mediation analysis from the GET UP! Study. <i>Health and Place</i> , 2018, 54, 236-243.	3.3	3

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145	Association between breaks in sitting time and adiposity in Australian toddlers: Results from the GET-UP! study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 259-265.	2.9	3
146	The mediating role of adiposity in the longitudinal association between cardiorespiratory fitness and blood pressure in adolescents: LabMed cohort study. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13430.	3.4	3
147	Questionnaires measuring movement behaviours in adults and older adults: Content description and measurement properties. A systematic review. <i>PLoS ONE</i> , 2022, 17, e0265100.	2.5	3
148	Study protocol: using the Q-STEPS to assess and improve the quality of physical activity programmes for the elderly. <i>BMC Research Notes</i> , 2012, 5, 171.	1.4	2
149	Environmental perceptions and its associations with physical fitness and body composition in adolescents: longitudinal results from the LabMed Physical Activity Study. <i>International Journal of Adolescent Medicine and Health</i> , 2020, 32, .	1.3	2
150	Longitudinal associations between body composition and regional fat distribution and later attained height at school entry among preschool children predisposed to overweight. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 465-471.	2.9	2
151	“Follow the Whistle: Physical Activity Is Calling You” Evaluation of Implementation and Impact of a Portuguese Nationwide Mass Media Campaign to Promote Physical Activity. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8062.	2.6	2
152	Associations Between Anthropometric Indicators in Early Life and Cardiorespiratory Fitness, Physical Activity, and Sedentary Time in Adolescence. <i>Journal of Physical Activity and Health</i> , 2020, 17, 1213-1221.	2.0	2
153	Walking and body mass index in a portuguese sample of adults: a multilevel analysis. <i>European Journal of Clinical Nutrition</i> , 2009, 63, 1260-1262.	2.9	1
154	Adiposity and attained height in adolescents: a longitudinal analysis from the LabMed Physical Activity Study. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2019, 32, 1131-1137.	0.9	1
155	Association of Adipocytokines and Inflammatory Biomarkers with Blood Pressure in Adolescents: A Longitudinal Analysis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 2296-2302.	2.6	1
156	Objectively Measured Sedentary Levels and Bouts by Day Type in Australian Young Children. <i>Journal of Physical Activity and Health</i> , 2021, 18, 580-586.	2.0	1
157	Association between Muscle Fitness and Metabolic Risk Factors among Adolescent Girls. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 552-553.	0.4	0
158	The Influence Of Physical Activity Recommendations On C-reactive Protein And Autonomic Function Of Young Adults. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 615.	0.4	0
159	Prevalence of overweight and obesity in Azorean adolescents (Portugal). <i>Archives of Exercise in Health and Disease</i> , 2012, 3, 194-199.	0.6	0
160	43 “ Total body percentage and motor coordination among Portuguese schoolchildren. <i>Public Health Nutrition</i> , 2012, 15, 1570-1571.	2.2	0
161	Ability of 2 estimation methods of body fat percentage in identifying unfavorable levels of cardiometabolic biomarkers in adolescents: Results from the LabMed study. <i>Porto Biomedical Journal</i> , 2019, 4, e52.	1.0	0
162	The Get-Up! study: adiposity and blood pressure in Australian toddlers. <i>Porto Biomedical Journal</i> , 2020, 5, e063.	1.0	0

#	ARTICLE	IF	CITATIONS
163	Sedentary time and blood pressure in Australian toddlers: The get-up study longitudinal results. <i>Journal of Sports Sciences</i> , 2021, 39, 227-231.	2.0	0
164	Assessment of Good Practices in Community-Based Interventions for Physical Activity Promotion: Development of a User-Friendly Tool. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4734.	2.6	0
165	Longitudinal differences in levels and bouts of sedentary time by different day types among Australian toddlers and pre-schoolers. <i>Journal of Sports Sciences</i> , 2021, , 1-8.	2.0	0
166	Cardiovascular Health Behavior and Blood Pressure in Adolescents: A Longitudinal analysis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, , .	2.6	0