

Carla Marisa Maia Moreira

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

3,708
citations

257357

24
h-index

138417

58
g-index

76
all docs

76
docs citations

76
times ranked

5813
citing authors

#	ARTICLE	IF	CITATIONS
1	Sedentary Behavior Research Network (SBRN) – Terminology Consensus Project process and outcome. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 75.	2.0	2,147
2	The independent associations of sedentary behaviour and physical activity on cardiorespiratory fitness. <i>British Journal of Sports Medicine</i> , 2014, 48, 1508-1512.	3.1	117
3	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.	1.2	70
4	The Effects of Workplace Physical Activity Programs on Musculoskeletal Pain. <i>Workplace Health and Safety</i> , 2016, 64, 210-222.	0.7	61
5	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.	0.8	60
6	Metabolic syndrome, physical activity and cardiac autonomic function. <i>Diabetes/Metabolism Research and Reviews</i> , 2012, 28, 363-369.	1.7	59
7	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.	1.0	53
8	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.	0.1	49
9	Objectively Measured Physical Activity and Body Mass Index in Preschool Children. <i>International Journal of Pediatrics (United Kingdom)</i> , 2010, 2010, 1-6.	0.2	45
10	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.	1.3	44
11	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.	1.1	43
12	Cardiorespiratory Fitness and Blood Pressure: A Longitudinal Analysis. <i>Journal of Pediatrics</i> , 2018, 192, 130-135.	0.9	43
13	Research priorities for child and adolescent physical activity and sedentary behaviours: an international perspective using a twin-panel Delphi procedure. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2013, 10, 112.	2.0	42
14	Milk intake is inversely related to body mass index and body fat in girls. <i>European Journal of Pediatrics</i> , 2012, 171, 1467-1474.	1.3	35
15	Association between dairy product intake and abdominal obesity in Azorean adolescents. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 830-835.	1.3	35
16	Dietary inflammatory index and inflammatory biomarkers in adolescents from LabMed physical activity study. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 710-719.	1.3	35
17	Prevalence and incidence of cognitive impairment in an elder Portuguese population (65–85 years old). <i>BMC Geriatrics</i> , 2020, 20, 470.	1.1	35
18	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

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19	Metabolic risk factors, physical activity and physical fitness in azorean adolescents: a cross-sectional study. <i>BMC Public Health</i> , 2011, 11, 214.	1.2	33
20	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.	1.3	28
21	Comparison of different VO2max 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.	0.6	26
22	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.	1.1	26
23	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.	1.8	26
24	Relationship of milk intake and physical activity to abdominal obesity among adolescents. <i>Pediatric Obesity</i> , 2014, 9, 71-80.	1.4	25
25	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.	1.1	25
26	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.	1.2	24
27	Ability of Measures of Adiposity in Identifying Adverse Levels of Inflammatory and Metabolic Markers in Adolescents. <i>Childhood Obesity</i> , 2016, 12, 135-143.	0.8	24
28	Influence of muscle fitness test performance on metabolic risk factors among adolescent girls. <i>Diabetology and Metabolic Syndrome</i> , 2010, 2, 42.	1.2	22
29	Longitudinal associations between motor competence and different physical activity intensities: LabMed physical activity study. <i>Journal of Sports Sciences</i> , 2019, 37, 285-290.	1.0	22
30	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.	1.1	21
31	Changes in muscular fitness and its association with blood pressure in adolescents. <i>European Journal of Pediatrics</i> , 2018, 177, 1101-1109.	1.3	21
32	Parental education and physical activity in pre-school children. <i>Child: Care, Health and Development</i> , 2014, 40, 446-452.	0.8	20
33	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.	1.7	20
34	Sensitivity and specificity of different measures of adiposity to distinguish between low/high motor coordination. <i>Jornal De Pediatria</i> , 2015, 91, 44-51.	0.9	19
35	Metabolic Syndrome and Physical Fitness in a Sample of Azorean Adolescents. <i>Metabolic Syndrome and Related Disorders</i> , 2010, 8, 443-449.	0.5	18
36	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.	1.0	18

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37	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.	1.0	17
38	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.	1.2	16
39	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.	1.1	16
40	Reference curves for BMI, waist circumference and waist-to-height ratio for Azorean adolescents (Portugal). <i>Public Health Nutrition</i> , 2012, 15, 13-19.	1.1	14
41	Medidas Hipertensivas em Escolares: Risco da Obesidade Central e Efeito Protetor da Atividade Física Moderada-Vigorosa. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 115, 42-49.	0.3	14
42	Ability of Different Measures of Adiposity to Identify High Metabolic Risk in Adolescents. <i>Journal of Obesity</i> , 2011, 2011, 1-5.	1.1	13
43	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.	1.2	13
44	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.	1.4	13
45	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.	1.2	12
46	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.	1.1	12
47	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.	1.8	12
48	Time trends in prevalence and incidence rates of childhood overweight and obesity in Portugal: Generation XXI birth cohort. <i>International Journal of Obesity</i> , 2019, 43, 424-427.	1.6	11
49	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, .	0.6	11
50	Cardiorespiratory fitness and TV viewing in relation to metabolic risk factors in Portuguese adolescents. <i>Annals of Human Biology</i> , 2013, 40, 157-162.	0.4	10
51	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.	0.5	9
52	Proteína C-reativa, atividade física e aptidão cardiorrespiratória em adolescentes portugueses: um estudo transversal. <i>Cadernos De Saude Publica</i> , 2015, 31, 1907-1915.	0.4	7
53	A Multistate Model for Analyzing Transitions Between Body Mass Index Categories During Childhood. <i>American Journal of Epidemiology</i> , 2019, 188, 305-313.	1.6	7
54	Prevalence, patterns and socio-demographic correlates of sleep duration in adolescents: results from the LabMed study. <i>Sleep Medicine</i> , 2021, 83, 204-209.	0.8	7

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55	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.	0.4	7
56	Influence of cardiorespiratory fitness and parental lifestyle on adolescents' abdominal obesity. <i>Annals of Human Biology</i> , 2011, 38, 531-536.	0.4	6
57	Cardiorespiratory fitness and health-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.	0.8	6
58	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.	1.7	6
59	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.	0.6	5
60	Vitamin D Intake and Cardiometabolic Risk Factors in Adolescents. <i>Metabolic Syndrome and Related Disorders</i> , 2014, 12, 171-177.	0.5	5
61	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.	0.6	4
62	Adolescents' 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.	1.0	4
63	Gestational Weight Gain and Offspring Bone Mass: Different Associations in Healthy Weight Versus Overweight Women. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 38-48.	3.1	4
64	Predictors of adherence to the Mediterranean diet from the first to the second trimester of pregnancy. <i>Nutricion Hospitalaria</i> , 2014, 31, 1403-12.	0.2	4
65	Impact of a healthy lifestyle intervention program during pregnancy on women and newborn: STUDY PROTOCOL for a quasi-experimental study. <i>Porto Biomedical Journal</i> , 2019, 4, e29.	0.4	3
66	Unit policies regarding tocolysis after preterm premature rupture of membranes: association with latency, neonatal and 2-year outcomes (EPICE cohort). <i>Scientific Reports</i> , 2020, 10, 9535.	1.6	3
67	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.	1.7	3
68	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, .	0.6	2
69	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.	1.0	2
70	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.	0.4	1
71	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.	0.4	0
72	Comparison between girls and boys lifestyle profile and physical activity. <i>Revista Brasileira De Atividade Física E Saude</i> , 0, 26, 1-7.	0.1	0

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73	Family History of Hypertension: Impact on Blood Pressure, Anthropometric Measurements and Physical Activity Level in Schoolchildren. International Journal of Cardiovascular Sciences, 2022, , .	0.0	0