

Carla Marisa Maia Moreira

List of Publications by Citations

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71
papers

2,375
citations

21
h-index

48
g-index

76
ext. papers

3,038
ext. citations

3.5
avg, IF

4.83
L-index

#	Paper	IF	Citations
71	Sedentary Behavior Research Network (SBRN) - Terminology Consensus Project process and outcome. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017 , 14, 75	8.4	1318
70	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
69	Metabolic syndrome, physical activity and cardiac autonomic function. <i>Diabetes/Metabolism Research and Reviews</i> , 2012 , 28, 363-9	7.5	43
68	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, 1398-408	3.6	40
67	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	2.1	37
66	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	4	36
65	Objectively measured physical activity and body mass index in preschool children. <i>International Journal of Pediatrics (United Kingdom)</i> , 2010 , 2010,	2.1	36
64	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	3.1	35
63	Association between serum adiponectin levels and muscular fitness in Portuguese adolescents: LabMed Physical Activity Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016 , 26, 517-24	4.5	34
62	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	8.4	32
61	The Effects of Workplace Physical Activity Programs on Musculoskeletal Pain: A Systematic Review and Meta-Analysis. <i>Workplace Health and Safety</i> , 2016 , 64, 210-22	2	29
60	Milk intake is inversely related to body mass index and body fat in girls. <i>European Journal of Pediatrics</i> , 2012 , 171, 1467-74	4.1	28
59	Dietary inflammatory index and inflammatory biomarkers in adolescents from LabMed physical activity study. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 710-719	5.2	27
58	Association between dairy product intake and abdominal obesity in Azorean adolescents. <i>European Journal of Clinical Nutrition</i> , 2012 , 66, 830-5	5.2	27
57	Metabolic risk factors, physical activity and physical fitness in Azorean adolescents: a cross-sectional study. <i>BMC Public Health</i> , 2011 , 11, 214	4.1	26
56	Cardiorespiratory Fitness and Blood Pressure: A Longitudinal Analysis. <i>Journal of Pediatrics</i> , 2018 , 192, 130-135	3.6	25
55	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	4.6	23

54	Comparison of different VO ₂ (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	4.4	23
53	Ability of Measures of Adiposity in Identifying Adverse Levels of Inflammatory and Metabolic Markers in Adolescents. <i>Childhood Obesity</i> , 2016 , 12, 135-43	2.5	22
52	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, 1500-7	4.6	22
51	Influence of muscle fitness test performance on metabolic risk factors among adolescent girls. <i>Diabetology and Metabolic Syndrome</i> , 2010 , 2, 42	5.6	21
50	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
49	Relationship of milk intake and physical activity to abdominal obesity among adolescents. <i>Pediatric Obesity</i> , 2014 , 9, 71-80	4.6	19
48	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, 1834-49	3.3	19
47	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	4.5	16
46	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	5.2	16
45	Parental education and physical activity in pre-school children. <i>Child: Care, Health and Development</i> , 2014 , 40, 446-52	2.8	15
44	Metabolic syndrome and physical fitness in a sample of Azorean adolescents. <i>Metabolic Syndrome and Related Disorders</i> , 2010 , 8, 443-9	2.6	15
43	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, 1011-8	3.6	15
42	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,	6.7	14
41	Longitudinal associations between motor competence and different physical activity intensities: LabMed physical activity study. <i>Journal of Sports Sciences</i> , 2019 , 37, 285-290	3.6	14
40	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	1.3	14
39	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, 670-6	4.5	13
38	Sensitivity and specificity of different measures of adiposity to distinguish between low/high motor coordination. <i>Jornal De Pediatria</i> , 2015 , 91, 44-51	2.6	13
37	Changes in muscular fitness and its association with blood pressure in adolescents. <i>European Journal of Pediatrics</i> , 2018 , 177, 1101-1109	4.1	12

36	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	4.5	11
35	Ability of different measures of adiposity to identify high metabolic risk in adolescents. <i>Journal of Obesity</i> , 2011 , 2011, 578106	3.7	11
34	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	3.6	10
33	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	3.4	10
32	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	3.9	9
31	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
30	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	5.8	9
29	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	4.5	8
28	Cardiorespiratory fitness and TV viewing in relation to metabolic risk factors in Portuguese adolescents. <i>Annals of Human Biology</i> , 2013 , 40, 157-62	1.7	8
27	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> , 2018 , 31,	1.1	8
26	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	4.5	7
25	Prevalence and incidence of cognitive impairment in an elder Portuguese population (65-85 years old). <i>BMC Geriatrics</i> , 2020 , 20, 470	4.1	7
24	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	5.2	7
23	C-reactive protein, physical activity and cardiorespiratory fitness in Portuguese adolescents: a cross-sectional study. <i>Cadernos De Saude Publica</i> , 2015 , 31, 1907-15	3.2	6
22	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	2.4	5
21	Influence of cardiorespiratory fitness and parental lifestyle on adolescents' abdominal obesity. <i>Annals of Human Biology</i> , 2011 , 38, 531-6	1.7	5
20	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	5.5	5
19	A Multistate Model for Analyzing Transitions Between Body Mass Index Categories During Childhood: The Generation XXI Birth Cohort Study. <i>American Journal of Epidemiology</i> , 2019 , 188, 305-313 ^{3.8}	3.8	5

18	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	2.7	4
17	Vitamin D intake and cardiometabolic risk factors in adolescents. <i>Metabolic Syndrome and Related Disorders</i> , 2014 , 12, 171-7	2.6	4
16	Adolescents' perception of environmental features and its association with physical activity: results from the Azorean Physical Activity and Health Study II. <i>Journal of Physical Activity and Health</i> , 2014 , 11, 917-21	2.5	4
15	Hypertensive Measures In Schoolchildren: Risk Of Central Obesity And Protective Effect Of Moderate-To-Vigorous Physical Activity. <i>Arquivos Brasileiros De Cardiologia</i> , 2020 , 115, 42-49	1.2	4
14	Predictors of adherence to the Mediterranean diet from the first to the second trimester of pregnancy. <i>Nutricion Hospitalaria</i> , 2014 , 31, 1403-12	1	4
13	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,	6.7	3
12	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, 959-64	2.1	3
11	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 ²⁻³	2.3	3
10	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	6.3	3
9	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	4.9	2
8	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	3.2	2
7	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	1.1	2
6	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	1.6	1
5	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> , 2018 , 32,	1.1	1
4	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	4.6	1
3	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	2.5	0
2	Prevalence, patterns and socio-demographic correlates of sleep duration in adolescents: results from the LabMed study. <i>Sleep Medicine</i> , 2021 , 83, 204-209	4.6	0
1	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	1.1	

