## Carla Marisa Maia Moreira

## List of Publications by Year in Descending Order

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

48 2,375 71 21 g-index h-index citations papers 3,038 4.83 76 3.5 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
71	Prevalence, patterns and socio-demographic correlates of sleep duration in adolescents: results from the LabMed study. <i>Sleep Medicine</i> , <b>2021</b> , 83, 204-209	4.6	O
7°	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> , <b>2021</b> , 51, e13430	4.6	1
69	Unit policies regarding tocolysis after preterm premature rupture of membranes: association with latency, neonatal and 2-year outcomes (EPICE cohort). <i>Scientific Reports</i> , <b>2020</b> , 10, 9535	4.9	2
68	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> , <b>2020</b> , 18,	4.6	20
67	Hypertensive Measures In Schoolchildren: Risk Of Central Obesity And Protective Effect Of Moderate-To-Vigorous Physical Activity. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2020</b> , 115, 42-49	1.2	4
66	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> , <b>2020</b> , 17, 1213-1221	2.5	О
65	Prevalence and incidence of cognitive impairment in an elder Portuguese population (65-85 years old). <i>BMC Geriatrics</i> , <b>2020</b> , 20, 470	4.1	7
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> , <b>2019</b> , 17, 55-61	3.1	35
63	Adiposity and attained height in adolescents: a longitudinal analysis from the LabMed Physical Activity Study. <i>Journal of Pediatric Endocrinology and Metabolism</i> , <b>2019</b> , 32, 1131-1137	1.6	1
62	Association of Dairy Product Consumption with Metabolic and Inflammatory Biomarkers in Adolescents: A Cross-Sectional Analysis from the LabMed Study. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	3
61	Longitudinal associations between motor competence and different physical activity intensities: LabMed physical activity study. <i>Journal of Sports Sciences</i> , <b>2019</b> , 37, 285-290	3.6	14
60	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> , <b>2019</b> , 31, e23304	2.7	4
59	Adherence to Southern European Atlantic Diet and physical fitness on the atherogenic index of plasma in adolescents. <i>Cadernos De Saude Publica</i> , <b>2019</b> , 35, e00200418	3.2	2
58	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> , <b>2019</b> , 4, e52	1.1	
57	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> , <b>2019</b> , 4, e29	1.1	2
56	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> , <b>2019</b> , 58, 2649-2656	5.2	7
55	Time trends in prevalence and incidence rates of childhood overweight and obesity in Portugal: Generation XXI birth cohort. <i>International Journal of Obesity</i> , <b>2019</b> , 43, 424-427	5.5	5

54	Gestational Weight Gain and Offspring Bone Mass: Different Associations in Healthy Weight Versus Overweight Women. <i>Journal of Bone and Mineral Research</i> , <b>2019</b> , 34, 38-48	6.3	3
53	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> , <b>2019</b> , 188, 305-3	13 <sup>3.8</sup>	5
52	Low-grade inflammation and muscular fitness on insulin resistance in adolescents: Results from LabMed Physical Activity Study. <i>Pediatric Diabetes</i> , <b>2018</b> , 19, 429-435	3.6	10
51	Dietary inflammatory index and inflammatory biomarkers in adolescents from LabMed physical activity study. <i>European Journal of Clinical Nutrition</i> , <b>2018</b> , 72, 710-719	5.2	27
50	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> , <b>2018</b> , 28, 631-635	2.1	37
49	Associations between fruit and vegetable variety and low-grade inflammation in Portuguese adolescents from LabMed Physical Activity Study. <i>European Journal of Nutrition</i> , <b>2018</b> , 57, 2055-2068	5.2	16
48	Muscular fitness, Southern European Atlantic Diet and inflammation in adolescents. Azorean Physical Activity and Health Study II. <i>European Journal of Sport Science</i> , <b>2018</b> , 18, 104-111	3.9	9
47	Longitudinal association between ideal cardiovascular health status and muscular fitness in adolescents: The LabMed Physical Activity Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2018</b> , 28, 892-899	4.5	7
46	Fruit, vegetable consumption and blood pressure in healthy adolescents: A longitudinal analysis from the LabMed study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2018</b> , 28, 1075-1080	4.5	8
45	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> , <b>2018</b> , 10,	6.7	14
44	Changes in muscular fitness and its association with blood pressure in adolescents. <i>European Journal of Pediatrics</i> , <b>2018</b> , 177, 1101-1109	4.1	12
43	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> , <b>2018</b> , 31,	1.1	8
42	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> , <b>2018</b> , 32,	1.1	1
41	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> , <b>2018</b> , 62, 320-326	5.8	9
40	Cardiorespiratory Fitness and Blood Pressure: A Longitudinal Analysis. <i>Journal of Pediatrics</i> , <b>2018</b> , 192, 130-135	3.6	25
39	Muscular fitness, adherence to the Southern European Atlantic Diet and cardiometabolic risk factors in adolescents. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2017</b> , 27, 695-702	4.5	16
38	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> , <b>2017</b> , 70, 321-328	4.5	11
37	Sedentary Behavior Research Network (SBRN) - Terminology Consensus Project process and outcome. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2017</b> , 14, 75	8.4	1318

36	Cardiorespiratory fitness and inflammatory profile on cardiometabolic risk in adolescents from the LabMed Physical Activity Study. <i>European Journal of Applied Physiology</i> , <b>2017</b> , 117, 2271-2279	3.4	10
35	Serum Adiponectin Levels and Cardiorespiratory Fitness in Nonoverweight and Overweight Portuguese Adolescents: The LabMed Physical Activity Study. <i>Pediatric Exercise Science</i> , <b>2017</b> , 29, 237-	244	5
34	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> , <b>2017</b> , 27, 1873-1880	4.6	23
33	Association between serum adiponectin levels and muscular fitness in Portuguese adolescents: LabMed Physical Activity Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2016</b> , 26, 517-24	4.5	34
32	Ability of Measures of Adiposity in Identifying Adverse Levels of Inflammatory and Metabolic Markers in Adolescents. <i>Childhood Obesity</i> , <b>2016</b> , 12, 135-43	2.5	22
31	Physical Activity Patterns During Pregnancy in a Sample of Portuguese Women: A Longitudinal Prospective Study. <i>Iranian Red Crescent Medical Journal</i> , <b>2016</b> , 18, e22455	1.3	14
30	The Effects of Workplace Physical Activity Programs on Musculoskeletal Pain: A Systematic Review and Meta-Analysis. <i>Workplace Health and Safety</i> , <b>2016</b> , 64, 210-22	2	29
29	C-reactive protein, physical activity and cardiorespiratory fitness in Portuguese adolescents: a cross-sectional study. <i>Cadernos De Saude Publica</i> , <b>2015</b> , 31, 1907-15	3.2	6
28	Sensitivity and specificity of different measures of adiposity to distinguish between low/high motor coordination. <i>Jornal De Pediatria</i> , <b>2015</b> , 91, 44-51	2.6	13
27	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> , <b>2014</b> , 35, 959-64	2.1	3
26	Impact of compliance with different guidelines on physical activity during pregnancy and perceived barriers to leisure physical activity. <i>Journal of Sports Sciences</i> , <b>2014</b> , 32, 1398-408	3.6	40
25	Vitamin D intake and cardiometabolic risk factors in adolescents. <i>Metabolic Syndrome and Related Disorders</i> , <b>2014</b> , 12, 171-7	2.6	4
24	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> , <b>2014</b> , 34, 48-57	4	36
23	The independent associations of sedentary behaviour and physical activity on cardiorespiratory fitness. <i>British Journal of Sports Medicine</i> , <b>2014</b> , 48, 1508-12	10.3	93
22	AdolescentsVperception 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> , <b>2014</b> , 11, 917-21	2.5	4
21	Parental education and physical activity in pre-school children. <i>Child: Care, Health and Development</i> , <b>2014</b> , 40, 446-52	2.8	15
20	Relationship of milk intake and physical activity to abdominal obesity among adolescents. <i>Pediatric Obesity</i> , <b>2014</b> , 9, 71-80	4.6	19
19	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> , <b>2014</b> , 17, 1834-49	3.3	19

## (2010-2014)

18	Predictors of adherence to the Mediterranean diet from the first to the second trimester of pregnancy. <i>Nutricion Hospitalaria</i> , <b>2014</b> , 31, 1403-12	1	4
17	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> , <b>2013</b> , 10, 112	8.4	32
16	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> , <b>2013</b> , 23, 670	<b>-6</b> 5	13
15	Cardiorespiratory fitness and TV viewing in relation to metabolic risk factors in Portuguese adolescents. <i>Annals of Human Biology</i> , <b>2013</b> , 40, 157-62	1.7	8
14	Milk intake is inversely related to body mass index and body fat in girls. <i>European Journal of Pediatrics</i> , <b>2012</b> , 171, 1467-74	4.1	28
13	Association between dairy product intake and abdominal obesity in Azorean adolescents. <i>European Journal of Clinical Nutrition</i> , <b>2012</b> , 66, 830-5	5.2	27
12	Metabolic syndrome, physical activity and cardiac autonomic function. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2012</b> , 28, 363-9	7.5	43
11	Reference curves for BMI, waist circumference and waist-to-height ratio for Azorean adolescents (Portugal). <i>Public Health Nutrition</i> , <b>2012</b> , 15, 13-9	3.3	9
10	Ability of different measures of adiposity to identify high metabolic risk in adolescents. <i>Journal of Obesity</i> , <b>2011</b> , 2011, 578106	3.7	11
9	Comparison of different VO(2max) equations in the ability to discriminate the metabolic risk in Portuguese adolescents. <i>Journal of Science and Medicine in Sport</i> , <b>2011</b> , 14, 79-84	4.4	23
8	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> , <b>2011</b> , 4, 368	3 <sup>2.3</sup>	3
7	Metabolic risk factors, physical activity and physical fitness in Azorean adolescents: a cross-sectional study. <i>BMC Public Health</i> , <b>2011</b> , 11, 214	4.1	26
6	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> , <b>2011</b> , 29, 1011-8	3.6	15
5	Influence of cardiorespiratory fitness and parental lifestyle on adolescents Vabdominal obesity. <i>Annals of Human Biology</i> , <b>2011</b> , 38, 531-6	1.7	5
4	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> , <b>2010</b> , 7, 1500-7	4.6	22
3	Objectively measured physical activity and body mass index in preschool children. <i>International Journal of Pediatrics (United Kingdom)</i> , <b>2010</b> , 2010,	2.1	36
2	Metabolic syndrome and physical fitness in a sample of Azorean adolescents. <i>Metabolic Syndrome</i> and Related Disorders, <b>2010</b> , 8, 443-9	2.6	15
1	Influence of muscle fitness test performance on metabolic risk factors among adolescent girls.  Diabetology and Metabolic Syndrome, 2010, 2, 42	5.6	21