Sandra Abreu

List of Publications by Year
in descending order

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67	1,275	304743 22	414414 32
papers	citations	h-index	g-index

67	67	67	2181
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Effects of Workplace Physical Activity Programs on Musculoskeletal Pain. Workplace Health and Safety, 2016, 64, 210-222.	1.4	61
2	Muscular fitness and cardiorespiratory fitness are associated with health-related quality of life: Results from labmed physical activity study. Journal of Exercise Science and Fitness, 2019, 17, 55-61.	2.2	60
3	Metabolic syndrome, physical activity and cardiac autonomic function. Diabetes/Metabolism Research and Reviews, 2012, 28, 363-369.	4.0	59
4	Impact of compliance with different guidelines on physical activity during pregnancy and perceived barriers to leisure physical activity. Journal of Sports Sciences, 2014, 32, 1398-1408.	2.0	53
5	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. European Journal of Public Health, 2018, 28, 631-635.	0.3	49
6	Effects of 6-month soccer and traditional physical activity programmes on body composition, cardiometabolic risk factors, inflammatory, oxidative stress markers and cardiorespiratory fitness in obese boys. Journal of Sports Sciences, 2016, 34, 1822-1829.	2.0	46
7	Intake of milk, but not total dairy, yogurt, or cheese, is negatively associated with the clustering of cardiometabolic risk factors in adolescents. Nutrition Research, 2014, 34, 48-57.	2.9	44
8	Association between serum adiponectin levels and muscular fitness in Portuguese adolescents: LabMed Physical Activity Study. Nutrition, Metabolism and Cardiovascular Diseases, 2016, 26, 517-524.	2.6	43
9	Cardiorespiratory Fitness and Blood Pressure: A Longitudinal Analysis. Journal of Pediatrics, 2018, 192, 130-135.	1.8	43
10	Muscle strength and soccer practice as major determinants of bone mineral density in adolescents. Joint Bone Spine, 2012, 79, 403-408.	1.6	42
11	Physical Activity, Obesity Status, and Blood Pressure in Preschool Children. Journal of Pediatrics, 2015, 167, 98-102.	1.8	41
12	Milk intake is inversely related to body mass index and body fat in girls. European Journal of Pediatrics, 2012, 171, 1467-1474.	2.7	35
13	Association between dairy product intake and abdominal obesity in Azorean adolescents. European Journal of Clinical Nutrition, 2012, 66, 830-835.	2.9	35
14	Dietary inflammatory index and inflammatory biomarkers in adolescents from LabMed physical activity study. European Journal of Clinical Nutrition, 2018, 72, 710-719.	2.9	35
15	Physical Activity Patterns During Pregnancy in a Sample of Portuguese Women: A Longitudinal Prospective Study. Iranian Red Crescent Medical Journal, 2016, 18, e22455.	0.5	34
16	Muscular fitness and metabolic and inflammatory biomarkers in adolescents: Results from LabMed Physical Activity Study. Scandinavian Journal of Medicine and Science in Sports, 2017, 27, 1873-1880.	2.9	28
17	Sodium and potassium urinary excretion and dietary intake: a cross-sectional analysis in adolescents. Food and Nutrition Research, 2016, 60, 29442.	2.6	27
18	Food consumption, physical activity and socio-economic status related to BMI, waist circumference and waist-to-height ratio in adolescents. Public Health Nutrition, 2014, 17, 1834-1849.	2.2	26

#	Article	IF	Citations
19	Associations between fruit and vegetable variety and low-grade inflammation in Portuguese adolescents from LabMed Physical Activity Study. European Journal of Nutrition, 2018, 57, 2055-2068.	3.9	26
20	Relationship of milk intake and physical activity to abdominal obesity among adolescents. Pediatric Obesity, 2014, 9, 71-80.	2.8	25
21	Muscular fitness, adherence to the Southern European Atlantic Diet and cardiometabolic risk factors in adolescents. Nutrition, Metabolism and Cardiovascular Diseases, 2017, 27, 695-702.	2.6	25
22	Ability of Measures of Adiposity in Identifying Adverse Levels of Inflammatory and Metabolic Markers in Adolescents. Childhood Obesity, 2016, 12, 135-143.	1.5	24
23	Association of lifestyle-related factors and psychological factors on quality of life in people with schizophrenia. Psychiatry Research, 2018, 267, 382-393.	3.3	23
24	The Effect of a Physical Activity Program on Decreasing Physical Disability Indicated by Musculoskeletal Pain and Related Symptoms Among Workers: A Pilot Study. International Journal of Occupational Safety and Ergonomics, 2014, 20, 55-64.	1.9	22
25	Longitudinal associations between motor competence and different physical activity intensities: LabMed physical activity study. Journal of Sports Sciences, 2019, 37, 285-290.	2.0	22
26	Cardiorespiratory fitness is negatively associated with metabolic risk factors independently of the adherence to a healthyÂdietary pattern. Nutrition, Metabolism and Cardiovascular Diseases, 2013, 23, 670-676.	2.6	21
27	Sodium and Potassium Intake and Cardiovascular Disease in Older People: A Systematic Review. Nutrients, 2020, 12, 3447.	4.1	19
28	Association between Leptin, Adiponectin, and Leptin/Adiponectin Ratio with Clustered Metabolic Risk Factors in Portuguese Adolescents: The LabMed Physical Activity Study. Annals of Nutrition and Metabolism, 2017, 70, 321-328.	1.9	17
29	Cardiorespiratory fitness and inflammatory profile on cardiometabolic risk in adolescents from the LabMed Physical Activity Study. European Journal of Applied Physiology, 2017, 117, 2271-2279.	2.5	16
30	Salt reduction in vegetable soup does not affect saltiness intensity and liking in the elderly and children. Food and Nutrition Research, 2014, 58, 24825.	2.6	15
31	Reference curves for BMI, waist circumference and waist-to-height ratio for Azorean adolescents (Portugal). Public Health Nutrition, 2012, 15, 13-19.	2.2	14
32	Associations Between Body Mass Index and Musculoskeletal Pain and Related Symptoms in Different Body Regions Among Workers. SAGE Open, 2013, 3, 215824401349195.	1.7	14
33	Sedentary Behavior and Arterial Stiffness in Adults with and without Metabolic Syndrome. International Journal of Sports Medicine, 2017, 38, 396-401.	1.7	14
34	Ability of Different Measures of Adiposity to Identify High Metabolic Risk in Adolescents. Journal of Obesity, 2011, 2011, 1-5.	2.7	13
35	Lowâ€grade inflammation and muscular fitness on insulin resistance in adolescents: Results from LabMed Physical Activity Study. Pediatric Diabetes, 2018, 19, 429-435.	2.9	13
36	Muscular fitness, Southern European Atlantic Diet and inflammation in adolescents. Azorean Physical Activity and Health Study II. European Journal of Sport Science, 2018, 18, 104-111.	2.7	13

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37	Impact of a school-based intervention to promote fruit intake: a cluster randomized controlled trial. Public Health, 2016, 136, 94-100.	2.9	12
38	Relationship between dairy product intake during pregnancy and neonatal and maternal outcomes among Portuguese women. Obesity Research and Clinical Practice, 2017, 11, 276-286.	1.8	12
39	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. Journal of Adolescent Health, 2018, 62, 320-326.	2.5	12
40	Fruit, vegetable consumption and blood pressure in healthy adolescents: A longitudinal analysis from the LabMed study. Nutrition, Metabolism and Cardiovascular Diseases, 2018, 28, 1075-1080.	2.6	12
41	School-based soccer practice is an effective strategy to improve cardiovascular and metabolic risk factors in overweight children. Progress in Cardiovascular Diseases, 2020, 63, 807-812.	3.1	12
42	Dietary Intake, Adherence to Mediterranean Diet and Lifestyle-Related Factors in People with Schizophrenia. Issues in Mental Health Nursing, 2019, 40, 851-860.	1.2	11
43	Associations between health-related quality of life and body mass index in Portuguese adolescents: LabMed physical activity study. International Journal of Adolescent Medicine and Health, 2019, 31, .	1.3	11
44	Serum Adiponectin Levels and Cardiorespiratory Fitness in Nonoverweight and Overweight Portuguese Adolescents: The LabMed Physical Activity Study. Pediatric Exercise Science, 2017, 29, 237-244.	1.0	9
45	Cancer Survivor Study (CASUS) on colorectal patients: longitudinal study on physical activity, fitness, nutrition, and its influences on quality of life, disease recurrence, and survival. Rationale and design. International Journal of Colorectal Disease, 2017, 32, 75-81.	2.2	9
46	Associations between anthropometric indicators in early life and low-grade inflammation, insulin resistance and lipid profile in adolescence. Nutrition, Metabolism and Cardiovascular Diseases, 2019, 29, 783-792.	2.6	9
47	Prevalence, patterns and socio-demographic correlates of sleep duration in adolescents: results from the LabMed study. Sleep Medicine, 2021, 83, 204-209.	1.6	7
48	Adherence to Southern European Atlantic Diet and physical fitness on the atherogenic index of plasma in adolescents. Cadernos De Saude Publica, 2019, 35, e00200418.	1.0	7
49	Cardiorespiratory fitness and healthâ€related quality of life in adolescents: A longitudinal analysis from the LabMed Physical Activity Study. American Journal of Human Biology, 2019, 31, e23304.	1.6	6
50	Association of Dairy Product Consumption with Metabolic and Inflammatory Biomarkers in Adolescents: A Cross-Sectional Analysis from the LabMed Study. Nutrients, 2019, 11, 2268.	4.1	6
51	Physical Fitness and Health-related Quality of Life in Patients with Colorectal Cancer. International Journal of Sports Medicine, 2021, 42, 924-929.	1.7	6
52	Vitamin D Intake and Cardiometabolic Risk Factors in Adolescents. Metabolic Syndrome and Related Disorders, 2014, 12, 171-177.	1.3	5
53	Innovative equipment to monitor and control salt usage when cooking at home: iMC SALT research protocol for a randomised controlled trial. BMJ Open, 2020, 10, e035898.	1.9	5
54	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. Pediatric Cardiology, 2014, 35, 959-964.	1.3	4

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55	Adolescentsâ€™ Perception of Environmental Features and its Association With Physical Activity: Results From de Azorean Physical Activity and Health Study II. Journal of Physical Activity and Health, 2014, 11, 917-921.	2.0	4
56	Dietary inflammatory index and academic performance in children. Public Health Nutrition, 2018, 21, 3253-3257.	2.2	4
57	Impact of an Innovative Equipment to Monitor and Control Salt Usage during Cooking at Home on Salt Intake and Blood Pressureâ€”Randomized Controlled Trial iMC SALT. Nutrients, 2022, 14, 8.	4.1	4
58	Predictors of adherence to the Mediterranean diet from the first to the second trimester of pregnancy. Nutricion Hospitalaria, 2014, 31, 1403-12.	0.3	4
59	Association between sodium excretion and hydration status by Free Water Reserve: a cross-sectional analysis in adolescents. BMC Nutrition, 2015, 1, .	1.6	2
60	Environmental perceptions and its associations with physical fitness and body composition in adolescents: longitudinal results from the LabMed Physical Activity Study. International Journal of Adolescent Medicine and Health, 2020, 32, .	1.3	2
61	Physical activity and nutritional interventions and health-related quality of life in colorectal cancer survivors: a review. Expert Review of Quality of Life in Cancer Care, 2018, 3, 95-104.	0.6	1
62	Objectively Assessed Physical Activity and Sedentary Behaviour During Pregnancy in Portuguese Women: Differences Between Trimesters and Weekdays and Weekends. Current Women's Health Reviews, 2017, 13, 34-37.	0.2	1
63	Growth, body composition and bone mineral density among pubertal male athletes: intra-individual 12-month changes and comparisons between soccer players and swimmers. BMC Pediatrics, 2022, 22, 275.	1.7	1
64	Dairy Products and Obesity in Children and Adolescents. , 2017, , 87-105.		0
65	Ability of 2 estimation methods of body fat percentage in identifying unfavorable levels of cardiometabolic biomarkers in adolescents: Results from the LabMed study. Porto Biomedical Journal, 2019, 4, e52.	1.0	0
66	Innovative equipments to monitor and control salt usage during culinary. European Journal of Public Health, 2020, 30, .	0.3	0
67	Knowledge and behaviors regarding salt intake according to urinary Na excretion and blood pressure. European Journal of Public Health, 2020, 30, .	0.3	0