

Helena Santa-Clara

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

536
citations

686830

13
h-index

713013

21
g-index

68
all docs

68
docs citations

68
times ranked

942
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of lean body mass and physical activity in bone health in children. <i>Journal of Bone and Mineral Metabolism</i> , 2012, 30, 100-108.	1.3	55
2	The acute effect of maximal exercise on central and peripheral arterial stiffness indices and hemodynamics in children and adults. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 266-276.	0.9	38
3	Effect of a 1 year combined aerobic- and weight-training exercise programme on aerobic capacity and ventilatory threshold in patients suffering from coronary artery disease. <i>European Journal of Applied Physiology</i> , 2002, 87, 568-575.	1.2	37
4	Effect of a one-year combined exercise training program on body composition in men with coronary artery disease. <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 1413-1417.	1.5	35
5	Effects of exercise training on resting metabolic rate in postmenopausal African American and Caucasian women. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 1358-1364.	1.5	29
6	Comparing several equations that predict peak VO ₂ using the 20-m multistage-shuttle run-test in 8-10-year-old children. <i>European Journal of Applied Physiology</i> , 2011, 111, 839-849.	1.2	28
7	Mandatory criteria for cardiac rehabilitation programs: 2018 guidelines from the Portuguese Society of Cardiology. <i>Revista Portuguesa De Cardiologia</i> , 2018, 37, 363-373.	0.2	26
8	The Impact of Exercise Training on Liver Transplanted Familial Amyloidotic Polyneuropathy (FAP) Patients. <i>Transplantation</i> , 2013, 95, 372-377.	0.5	25
9	High-intensity interval training in cardiac resynchronization therapy: a randomized control trial. <i>European Journal of Applied Physiology</i> , 2019, 119, 1757-1767.	1.2	20
10	Body fat responses to a 1-year combined exercise training program in male coronary artery disease patients. <i>Obesity</i> , 2013, 21, 723-730.	1.5	17
11	Body composition phenotypes and carotid intima-media thickness in 11-13-year-old children. <i>European Journal of Pediatrics</i> , 2014, 173, 345-352.	1.3	17
12	Intima-Media Thickness in 11- to 13-Year-Old Children: Variation Attributed to Sedentary Behavior, Physical Activity, Cardiorespiratory Fitness, and Waist Circumference. <i>Journal of Physical Activity and Health</i> , 2015, 12, 610-617.	1.0	16
13	Independent Association of Muscular Strength and Carotid Intima-Media Thickness in Children. <i>International Journal of Sports Medicine</i> , 2015, 36, 624-630.	0.8	16
14	Effect of exercise training on blood pressure in postmenopausal Caucasian and African-American women. <i>American Journal of Cardiology</i> , 2003, 91, 1009-1011.	0.7	13
15	Prognostic effect and modulation of cardiac sympathetic function in heart failure patients treated with cardiac resynchronization therapy. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 283-290.	1.4	12
16	Waist-to-Hip Ratio is Related to Body Fat Content and Distribution Regardless of the Waist Circumference Measurement Protocol in Nonalcoholic Fatty Liver Disease Patients. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2016, 26, 307-314.	1.0	11
17	A Post hoc analysis on rhythm and high intensity interval training in cardiac resynchronization therapy. <i>Scandinavian Cardiovascular Journal</i> , 2019, 53, 197-205.	0.4	11
18	Linking cardiorespiratory fitness classification criteria to early subclinical atherosclerosis in children. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 386-392.	0.9	10

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19	Body composition and body fat distribution are related to cardiac autonomic control in non-alcoholic fatty liver disease patients. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 241-246.	1.3	9
20	Coordination between antioxidant defences might be partially modulated by magnesium status. <i>Magnesium Research</i> , 2016, 29, 161-168.	0.4	9
21	Relationship of left ventricular global longitudinal strain with cardiac autonomic denervation as assessed by 123I-mIBG scintigraphy in patients with heart failure with reduced ejection fraction submitted to cardiac resynchronization therapy. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 869-879.	1.4	9
22	Predictors of response to cardiac resynchronization therapy: A prospective cohort study. <i>Revista Portuguesa De Cardiologia</i> , 2017, 36, 417-425.	0.2	7
23	Waist-to-height ratio is independently related to whole and central body fat, regardless of the waist circumference measurement protocol, in non-alcoholic fatty liver disease patients. <i>Journal of Human Nutrition and Dietetics</i> , 2017, 30, 185-192.	1.3	7
24	Comparison of body composition and body fat distribution of patients following a cardiac rehabilitation program and sedentary patients. <i>Revista Portuguesa De Cardiologia</i> , 2010, 29, 1163-80.	0.2	7
25	Impact of combined exercise on chronic obstructive pulmonary patients' state of health. <i>Revista Portuguesa De Pneumologia</i> , 2010, 16, 737-757.	0.7	6
26	Effects of an Exercise Training Program in Physical Condition After Liver Transplantation in Familial Amyloidotic Polyneuropathy: A Case Report. <i>Transplantation Proceedings</i> , 2011, 43, 257-258.	0.3	6
27	Single and combined effects of body composition phenotypes on carotid intima-media thickness. <i>Pediatric Obesity</i> , 2016, 11, 272-278.	1.4	6
28	The effect of an expanded long-term periodization exercise training on physical fitness in patients with coronary artery disease: study protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 208.	0.7	6
29	A 5-Year Follow-Up of The Benefits of an Exercise Training Program in Liver Recipients Transplanted Due to Familial Amyloidotic Polyneuropathy. <i>Progress in Transplantation</i> , 2018, 28, 330-337.	0.4	4
30	The effects of 12-months supervised periodized training on health-related physical fitness in coronary artery disease: a randomized controlled trial. <i>Journal of Sports Sciences</i> , 2021, 39, 1-10.	1.0	4
31	Cardiovascular fitness and cardiovascular risk factors among obese men and women aged 58 years and older, in Portugal. <i>Revista Medica De Chile</i> , 2012, 140, 1164-1169.	0.1	3
32	Finding the Best Waist Circumference Measurement Protocol in Patients With Nonalcoholic Fatty Liver Disease. <i>Nutrition in Clinical Practice</i> , 2015, 30, 537-545.	1.1	3
33	Does permanent atrial fibrillation modify response to cardiac resynchronization therapy in heart failure patients?. <i>Revista Portuguesa De Cardiologia</i> , 2017, 36, 687-694.	0.2	3
34	Pulse pressure tracking from adolescence to young adulthood: contributions to vascular health. <i>Blood Pressure</i> , 2018, 27, 19-24.	0.7	3
35	Impact on long-term cardiovascular outcomes of different cardiac resynchronization therapy response criteria. <i>Revista Portuguesa De Cardiologia</i> , 2018, 37, 961-969.	0.2	3
36	Impact of physical activity in vascular cognitive impairment (AFIVASC): study protocol for a randomised controlled trial. <i>Trials</i> , 2019, 20, 114.	0.7	3

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37	Influence of body composition and weight-bearing physical activity in BMD of pre-pubertal children. <i>Bone</i> , 2007, 40, S24-S25.	1.4	2
38	Imaging predictive factors and exercise training in CRT patients. <i>Monaldi Archives for Chest Disease</i> , 2016, 86, 760.	0.3	2
39	Abdominal and Thigh Adipose Tissue Distribution in Middle-aged Overweight and Obese Women. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, S75.	0.2	2
40	Effects Of a Randomized Trial Of Exercise On Body Composition Of Liver Transplanted Patients. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 334.	0.2	1
41	Correlation between functional capacity and health-related quality of life in chronic obstructive pulmonary disease patient. <i>Annals of Medicine</i> , 2024, 51, 221-221.	1.5	1
42	Acute effects of exercise on cardiac autonomic function and arterial stiffness in patients with stable coronary artery disease. <i>Scandinavian Cardiovascular Journal</i> , 2021, 55, 371-378.	0.4	1
43	Training responsiveness of cardiorespiratory fitness and arterial stiffness following moderate-intensity continuous training and high-intensity interval training in adults with intellectual and developmental disabilities. <i>Journal of Intellectual Disability Research</i> , 2021, 65, 1058-1072.	1.2	1
44	Impact of combined exercise on chronic obstructive pulmonary patients' state of health. <i>Revista Portuguesa De Pneumologia</i> , 2010, 16, 737-57.	0.7	1
45	Physical Activity Self-Report Is Not Reliable Among Subjects with Mild Vascular Cognitive Impairment: The AFIVASC Study. <i>Journal of Alzheimer's Disease</i> , 2022, 87, 405-414.	1.2	1
46	Flow-mediated slowing shows poor repeatability compared with flow-mediated dilation in non-invasive assessment of brachial artery endothelial function. <i>PLoS ONE</i> , 2022, 17, e0267287.	1.1	1
47	Fatores Determinantes na aptidão cardiorrespiratória em Portugueses de diferentes etnias. DOI: 10.5007/1980-0037.2011v13n4p243. <i>Revista Brasileira De Cineantropometria E Desempenho Humano</i> , 2011, 13, .	0.5	0
48	Body Circumferences Vs BMI as Predictors of Body Fat Content in NAFLD Patients. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 768-769.	0.2	0
49	Can 123 I-MIBG cardiac scintigraphy predict functional recovery in heart failure after cardiac resynchronization?. <i>European Heart Journal</i> , 2013, 34, P1866-P1866.	1.0	0
50	P1.5 AGE-BASED COMPARISON OF THE ACUTE EFFECT OF MAXIMAL AEROBIC RUNNING EXERCISE ON ARTERIAL STIFFNESS IN CHILDREN AND ADULTS. <i>Artery Research</i> , 2014, 8, 130.	0.3	0
51	Carotid Artery Elastic Function And Hemodynamic Changes Following Maximal Exercise In Children And Adults. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 283-285.	0.2	0
52	Response To Exercise Training In Cardiac Resynchronization Therapy Patients With Atrial Fibrillation Versus Sinus Rhythm.. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 836.	0.2	0
53	Energy expenditure during an exercise training session for cardiac patients. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 292-298.	0.9	0
54	P151 ARTERIAL STIFFNESS RESPONSE TO ACUTE AEROBIC AND RESISTANCE EXERCISE IN OLDER PATIENTS WITH CORONARY ARTERY DISEASE. <i>Artery Research</i> , 2018, 24, 123.	0.3	0

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55	Chronic Adaptations On The Oxygen Uptake Kinetics In Trained Older Adults With Coronary Artery Disease. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 257-257.	0.2	0
56	RELATIONSHIP BETWEEN MAXIMAL HEART RATE AND AGE IN HEALTHY SEDENTARY OLDER WOMEN. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, S267.	0.2	0
57	Acute Effects Of Resistance Training Intensity On Energetic Metabolism. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, S351.	0.2	0
58	Comparison of Body Composition and Body Fat Distribution of Patients undergoing a Cardiac Rehabilitation Program vs. Sedentary. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S73.	0.2	0
59	Six Vs Three Months Of Combined Exercise Training In Patients With Chronic Obstructive Pulmonary Disease. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 407.	0.2	0
60	Comparison Of Body Fat Content And Distribution Of Familial Amyloidotic Polyneuropathy Patients Versus Healthy Subjects. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 402.	0.2	0
61	Validity Of The 20-m Msrt As A Predictor Of Vo ₂ peak In Lisbon Elementary School Children. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 183.	0.2	0
62	Body Fat Responses to a 1-Year Combined Exercise Training Program in Male Coronary Artery Disease Patients. <i>Obesity</i> , 0, , .	1.5	0
63	EFFECT OF A ONE YEAR COMBINED WEIGHT TRAINING AND AEROBIC EXERCISE PROGRAM ON AEROBIC CAPACITY AND VENTILATORY THRESHOLD IN CARDIAC PATIENTS. <i>Medicine and Science in Sports and Exercise</i> , 1999, 31, S41.	0.2	0
64	Recommended Cardiorespiratory Fitness Level For Vascular Health In 11-12 Years-old Children.. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 592.	0.2	0
65	The physiological effects of a low-impact Bodyattack®, class. <i>Revista Andaluza De Medicina Del Deporte</i> , 2020, 13, 122-126.	0.1	0