

# Amilton da Cruz Santos

## List of Publications by Year in descending order

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35  
papers

694  
citations

858243

12  
h-index

620720

26  
g-index

36  
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36  
docs citations

36  
times ranked

1143  
citing authors

#	ARTICLE	IF	CITATIONS
1	Distúrbios osteomusculares relacionados ao trabalho: uma caracterização da sintomatologia e dos exames diagnósticos. <i>Research, Society and Development</i> , 2021, 10, e36710111865.	0.0	1
2	Neuromuscular efficiency is impaired during exercise in COPD patients. <i>Respiratory Physiology and Neurobiology</i> , 2021, 290, 103673.	0.7	2
3	EMG breakpoints for detecting anaerobic threshold and respiratory compensation point in recovered COVID-19 patients. <i>Journal of Electromyography and Kinesiology</i> , 2021, 59, 102567.	0.7	1
4	Effects of transcranial direct current stimulation associated with an aerobic exercise bout on blood pressure and autonomic modulation of hypertensive patients: A pilot randomized clinical trial. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021, 235, 102866.	1.4	1
5	Transcranial direct current stimulation as a strategy to manage COVID-19 pain and fatigue. <i>Revista Da Associação Médica Brasileira</i> , 2021, 67, 26-28.	0.3	5
6	Sport Specific Skills Differentiates Performance Levels Better Than Anthropometric or Physiological Factors in Beach Handball. <i>Research Quarterly for Exercise and Sport</i> , 2021, , 1-6.	0.8	3
7	Short-Term Resistance Training Improves Cardiac Autonomic Modulation and Blood Pressure in Hypertensive Older Women: A Randomized Controlled Trial. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 37-45.	1.0	11
8	COVID-19 and social isolation: the consequences of not exercising for older adults' health. <i>Motriz Revista De Educacao Fisica</i> , 2020, 26, .	0.3	2
9	PODE UM CURRÍCULO AQUILOMBAR-SE?. <i>Cadernos De Pesquisa</i> , 2020, 50, 429-443.	0.3	0
10	Influence of obesity in pulmonary function and exercise tolerance in obese women with obstructive sleep apnea. <i>Archives of Endocrinology and Metabolism</i> , 2019, 63, 40-46.	0.3	1
11	Postexercise Hypotension Is Volume-Dependent in Hypertensives: Autonomic and Forearm Blood Responses. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 234-241.	1.0	13
12	Acute effects of walking and combined exercise on oxidative stress and vascular function in peripheral artery disease. <i>Clinical Physiology and Functional Imaging</i> , 2018, 38, 69-75.	0.5	14
13	Obstructive sleep apnea does not impair cardiorespiratory responses to progressive exercise performed until exhaustion in hypertensive elderly. <i>Sleep and Breathing</i> , 2018, 22, 431-437.	0.9	3
14	Regular physical exercise improves cardiac autonomic and muscle vasodilatory responses to isometric exercise in healthy elderly. <i>Clinical Interventions in Aging</i> , 2017, Volume 12, 1021-1028.	1.3	13
15	Effect of short-term positive airway pressure on blood pressure in controlled hypertensive patients with obstructive sleep apnoea syndrome: a prospective cohort study. <i>Postgraduate Medical Journal</i> , 2016, 92, 134-136.	0.9	0
16	Effect of Strength Training on Oxidative Stress and the Correlation of the Same with Forearm Vasodilatation and Blood Pressure of Hypertensive Elderly Women: A Randomized Clinical Trial. <i>PLoS ONE</i> , 2016, 11, e0161178.	1.1	31
17	High-Intensity Resistance Exercise Promotes Postexercise Hypotension Greater than Moderate Intensity and Affects Cardiac Autonomic Responses in Women Who Are Hypertensive. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 3486-3493.	1.0	27
18	Cardiac autonomic modulation in healthy elderly after different intensities of dynamic exercise. <i>Clinical Interventions in Aging</i> , 2015, 10, 203.	1.3	9

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19	A session of resistance exercise increases vasodilation in intermittent claudication patients. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 59-64.	0.9	8
20	Qualidade do sono e tolerância ao esforço em portadores de apneia obstrutiva do sono. <i>Revista Brasileira De Medicina Do Esporte</i> , 2014, 20, 115-118.	0.1	2
21	Chia Flour Supplementation Reduces Blood Pressure in Hypertensive Subjects. <i>Plant Foods for Human Nutrition</i> , 2014, 69, 392-398.	1.4	60
22	An Equation for the Prediction of Oxygen Consumption in a Brazilian Population. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 103, 299-307.	0.3	24
23	Resistance exercise with different volumes: blood pressure response and forearm blood flow in the hypertensive elderly. <i>Clinical Interventions in Aging</i> , 2014, 9, 2151.	1.3	32
24	Obesidade e testes de função pulmonar em crianças e adolescentes: uma revisão sistemática. <i>Revista Paulista De Pediatria</i> , 2012, 30, 423-430.	0.4	12
25	Influência da vitamina C na modulação autonômica cardíaca no repouso e durante o exercício isométrico em crianças obesas. <i>Revista Brasileira De Saude Materno Infantil</i> , 2012, 12, 259-267.	0.2	4
26	Atividade mioelétrica dos músculos respiratórios em crianças asmáticas durante manobra inspiratória máxima. <i>Revista Brasileira De Saude Materno Infantil</i> , 2012, 12, 251-257.	0.2	1
27	Vitamina C restaura pressão arterial e a resposta vasodilatadora no antebraço em crianças obesas. <i>Arquivos Brasileiros De Cardiologia</i> , 2011, 96, 490-497.	0.3	9
28	Effect of physical exercise on cardiac autonomic modulation in the elderly: systematic review. <i>ConScientiae Saude</i> , 2011, 10, 380-386.	0.1	0
29	Increased muscle sympathetic nerve activity predicts mortality in heart failure patients. <i>International Journal of Cardiology</i> , 2009, 135, 302-307.	0.8	245
30	Muscle sympathetic nerve activity in patients with Chagas' disease. <i>International Journal of Cardiology</i> , 2009, 137, 252-259.	0.8	15
31	Sympathetic nerve activity restrains reflex vasodilatation in heart failure. <i>Clinical Autonomic Research</i> , 2007, 17, 364-369.	1.4	35
32	Effects of home-based exercise training on neurovascular control in patients with heart failure. <i>European Journal of Heart Failure</i> , 2006, 8, 851-855.	2.9	63
33	Gly16 + Glu27 $\beta$ 2-adrenoceptor polymorphisms cause increased forearm blood flow responses to mental stress and handgrip in humans. <i>Journal of Applied Physiology</i> , 2005, 98, 787-794.	1.2	46
34	Level of physical activity in college students. <i>Manual Therapy, Posturology &amp; Rehabilitation Journal</i> , 0, 1-6.	0.0	0
35	Effect of Caffeine on Hemodynamics and Autonomics Parameters in Hypertensive Women after Aerobic Exercise. <i>Motricidade</i> , 0, 13, 65.	0.2	1