Mario Santos

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4554234/publications.pdf

Version: 2024-02-01

66 papers	1,338 citations	304743 22 h-index	361022 35 g-index
66 all docs	66 docs citations	66 times ranked	2331 citing authors

#	Article	IF	Citations
1	ERS statement on exercise training and rehabilitation in patients with severe chronic pulmonary hypertension. European Respiratory Journal, 2019, 53, 1800332.	6.7	110
2	Prognostic Value of Cardiopulmonary Exercise Testing in Heart Failure With Reduced, Midrange, and Preserved Ejection Fraction. Journal of the American Heart Association, 2017, 6, .	3.7	98
3	E/eâ€² Ratio in Patients With Unexplained Dyspnea. Circulation: Heart Failure, 2015, 8, 749-756.	3.9	93
4	Alterations in Cardiac Structure and Function in Hypertension. Current Hypertension Reports, 2014, 16, 428.	3.5	86
5	Heart Failure and Midrange Ejection Fraction. Circulation: Heart Failure, 2016, 9, e002826.	3.9	84
6	Accuracy of Echocardiography to Estimate Pulmonary Artery Pressures With Exercise. Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	62
7	Central Cardiac Limit to Aerobic Capacity in Patients With Exertional Pulmonary Venous Hypertension. Circulation: Heart Failure, 2015, 8, 278-285.	3.9	58
8	Standardized exercise training is feasible, safe, and effective in pulmonary arterial and chronic thromboembolic pulmonary hypertension: results from a large European multicentre randomized controlled trial. European Heart Journal, 2021, 42, 2284-2295.	2.2	51
9	Thymulin Inhibits Monocrotaline-Induced Pulmonary Hypertension Modulating Interleukin-6 Expression and Suppressing p38 Pathway. Endocrinology, 2008, 149, 4367-4373.	2.8	41
10	Heart Failure and Atrial Fibrillation: From Basic Science to Clinical Practice. International Journal of Molecular Sciences, 2015, 16, 3133-3147.	4.1	39
11	Functional impact of exercise pulmonary hypertension in patients with borderline resting pulmonary arterial pressure. Pulmonary Circulation, 2017, 7, 654-665.	1.7	38
12	Cardioprotective effects of early and late aerobic exercise training in experimental pulmonary arterial hypertension. Basic Research in Cardiology, 2015, 110, 57.	5.9	36
13	Spot urine sodium excretion as prognostic marker in acutely decompensated heart failure: the spironolactone effect. Clinical Research in Cardiology, 2016, 105, 489-507.	3.3	35
14	Left ventricular deformation at rest predicts exerciseâ€induced elevation in pulmonary artery wedge pressure in patients with unexplained dyspnoea. European Journal of Heart Failure, 2017, 19, 101-110.	7.1	32
15	Cardiovascular phenotype and prognosis of patients with heart failure induced by cancer therapy. Heart, 2019, 105, 34-41.	2.9	32
16	Prognostic Importance of Dyspnea for Cardiovascular Outcomes and Mortality in Persons without Prevalent Cardiopulmonary Disease: The Atherosclerosis Risk in Communities Study. PLoS ONE, 2016, 11, e0165111.	2.5	29
17	Unexplained exertional intolerance associated with impaired systemic oxygen extraction. European Journal of Applied Physiology, 2019, 119, 2375-2389.	2.5	28
18	Health-Related Quality of Life in Pulmonary Hypertension and Its Clinical Correlates: A Cross-Sectional Study. BioMed Research International, 2018, 2018, 1-10.	1.9	26

#	Article	IF	Citations
19	Effects of exercise on endothelial progenitor cells in patients with cardiovascular disease: A systematic review and meta-analysis of randomized controlled trials. Revista Portuguesa De Cardiologia, 2019, 38, 817-827.	0.5	26
20	Echocardiographic Assessment of Right Ventriculo-arterial Coupling: Clinical Correlates and Prognostic Impact in Heart Failure Patients Undergoing Cardiac Resynchronization Therapy. Journal of Cardiovascular Imaging, 2020, 28, 109.	0.7	25
21	Adiponectin Levels Are Elevated in Patients With Pulmonary Arterial Hypertension. Clinical Cardiology, 2014, 37, 21-25.	1.8	24
22	Mechanisms underlying the impact of exercise training in pulmonary arterial hypertension. Respiratory Medicine, 2018, 134, 70-78.	2.9	24
23	An update of the molecular mechanisms underlying doxorubicin plus trastuzumab induced cardiotoxicity. Life Sciences, 2021, 280, 119760.	4.3	23
24	Association of Undifferentiated Dyspnea in Late Life With Cardiovascular and Noncardiovascular Dysfunction. JAMA Network Open, 2019, 2, e195321.	5.9	20
25	Resting Heart Rate and Chronotropic Response to Exercise: Prognostic Implications in Heart Failure Across the Left Ventricular Ejection Fraction Spectrum. Journal of Cardiac Failure, 2018, 24, 753-762.	1.7	18
26	Impaired Exercise Capacity following Atrial Septal Defect Closure: An Invasive Study of the Right Heart and Pulmonary Circulation. Pulmonary Circulation, 2014, 4, 630-637.	1.7	15
27	Long-term survival in pulmonary arterial hypertension and chronic thromboembolic pulmonary hypertension: Insights from a referral center in Portugal. Revista Portuguesa De Cardiologia, 2018, 37, 749-757.	0.5	13
28	Association of pulmonary hypertension and right ventricular function with exercise capacity in heart failure. ESC Heart Failure, 2020, 7, 1635-1644.	3.1	13
29	Lack of Benefit of Ischemic Postconditioning After Routine Thrombus Aspiration During Reperfusion. Journal of Cardiovascular Pharmacology and Therapeutics, 2015, 20, 523-531.	2.0	12
30	Comparison of questionnaire and accelerometer-based assessments of physical activity in patients with heart failure with preserved ejection fraction: clinical and prognostic implications. Scandinavian Cardiovascular Journal, 2020, 54, 77-83.	1.2	11
31	Physical activity and exercise training in heart failure with preserved ejection fraction: gathering evidence from clinical and pre-clinical studies. Heart Failure Reviews, 2022, 27, 573-586.	3.9	11
32	Exercise Training in Pulmonary Hypertension and Right Heart Failure: Insights from Pre-clinical Studies. Advances in Experimental Medicine and Biology, 2017, 999, 307-324.	1.6	9
33	Renal sympathetic denervation in resistant hypertension. World Journal of Cardiology, 2013, 5, 94.	1.5	9
34	Exercise-based cardiac rehabilitation in COVID-19 times: one small step for health care systems, one giant leap for patients. Revista Espanola De Cardiologia (English Ed), 2020, 73, 969-970.	0.6	8
35	EquilÃbrio DinÃ¢mico e Mobilidade Explicam a Qualidade de Vida na ICFEP, Superando Todos os Outros Componentes da AptidÃ£o FÃsica. Arquivos Brasileiros De Cardiologia, 2020, 114, 701-707.	0.8	8
36	Reduced Levels of Circulating Endothelial Cells and Endothelial Progenitor Cells in Patients with Heart Failure with Reduced Ejection Fraction. Archives of Medical Research, 2022, 53, 289-295.	3.3	8

#	Article	IF	Citations
37	COVID-19 and cardiovascular comorbidities: An update. Revista Portuguesa De Cardiologia, 2020, 39, 417-419.	0.5	7
38	Pulmonary vascular dysfunction among people aged over 65 years in the community in the Atherosclerosis Risk In Communities (ARIC) Study: A cross-sectional analysis. PLoS Medicine, 2020, 17, e1003361.	8.4	7
39	Heart Failure Incidence Following ST-Elevation Myocardial Infarction. American Journal of Cardiology, 2022, 164, 14-20.	1.6	7
40	Nets, pulmonary arterial hypertension, and thrombo-inflammation. Journal of Molecular Medicine, 2022, 100, 713-722.	3.9	7
41	Preinfarction angina. Coronary Artery Disease, 2015, 26, 22-29.	0.7	6
42	Soluble TNF-related apoptosis induced ligand (sTRAIL) is augmented by Post-Conditioning and correlates to infarct size and left ventricle dysfunction in STEMI patients: a substudy from a randomized clinical trial. Heart and Vessels, 2017, 32, 117-125.	1.2	6
43	Risk assessment of acute pulmonary embolism utilizing coronary artery calcifications in patients that have undergone CT pulmonary angiography and transthoracic echocardiography. European Radiology, 2021, 31, 2809-2818.	4.5	6
44	Cardiac rehabilitation programs for heart failure patients in the time of COVID-19. Revista Portuguesa De Cardiologia, 2020, 39, 365-366.	0.5	5
45	A trombectomia aspirativa na reperfusÃ£o do enfarte agudo de miocÃ¡rdio: preditores e impacto clÃnico da sua ineficÃ¡cia. Revista Portuguesa De Cardiologia, 2014, 33, 753-760.	0.5	4
46	Towards Widespread Noninvasive Assessment of Pulmonary Vascular Resistance in Clinical Practice. Journal of the American Society of Echocardiography, 2014, 27, 108-109.	2.8	4
47	Sexual dimorphism in cardiac remodeling: the molecular mechanisms ruled by sex hormones in the heart. Journal of Molecular Medicine, 2022, 100, 245-267.	3.9	4
48	Bradycardia in the athlete: don't always blame the autonomic system!. Europace, 2013, 15, 1650-1650.	1.7	3
49	Manual thrombectomy efficiency in relationship to the area at risk in patients with myocardial infarction with TIMI 0â€1 coronary flow: Insights from an all comers registry. Catheterization and Cardiovascular Interventions, 2017, 90, 531-539.	1.7	3
50	Exercise preconditioning prevents left ventricular dysfunction and remodeling in monocrotaline-induced pulmonary hypertension. Porto Biomedical Journal, 2020, 5, e081.	1.0	3
51	Predictors of In-Hospital Mortality after Recovered Out-of-Hospital Cardiac Arrest in Patients with Proven Significant Coronary Artery Disease: A Retrospective Study. The Journal of Critical Care Medicine, 2020, 6, 41-51.	0.7	3
52	Immunomodulatory role of thymulin in lung diseases. Expert Opinion on Therapeutic Targets, 2010, 14, 131-141.	3.4	2
53	Disability and its clinical correlates in pulmonary hypertension measured through the World Health Organization Disability Assessment Schedule 2.0: a prospective, observational study. Jornal Brasileiro De Pneumologia, 2019, 45, e20170355.	0.7	2
54	Histological and haemodynamic characterization of right ventricle in sedentary and trained rats with heart failure with preserved ejection fraction. Experimental Physiology, 2021, 106, 2457-2471.	2.0	2

#	Article	IF	Citations
55	Prevalence and prognostic significance of heart failure with preserved ejection fraction in systemic sclerosis. Future Cardiology, 2022, 18, 17-25.	1.2	1
56	Physical activity and its clinical correlates in chronic thromboembolic pulmonary hypertension.. Pulmonary Circulation, 2022, 12, e12048.	1.7	1
57	Clinical scores in acute coronary syndrome: When and why should we use them?. Revista Portuguesa De Cardiologia, 2018, 37, 51-52.	0.5	0
58	Stress Echocardiography and Echo in Cardiopulmonary Testing. , 2019, , 270-278.e1.		0
59	Glittre Activities Daily Living Test: Physiological responses in patients with heart failure. European Journal of Preventive Cardiology, 2021, 28, e25-e27.	1.8	0
60	Platypnoea-orthodeoxia syndrome: the importance of the patientâ€™s posture for diagnosis. BMJ Case Reports, 2021, 14, e243210.	0.5	0
61	External validation of different clinical and echocardiographic scores to distinguish postâ€•from precapillary pulmonary hypertension. Echocardiography, 2021, 38, 1558-1566.	0.9	0
62	Title is missing!. , 2020, 17, e1003361.		0
63	Title is missing!. , 2020, 17, e1003361.		0
64	Title is missing!. , 2020, 17, e1003361.		0
65	Title is missing!. , 2020, 17, e1003361.		0
66	Title is missing!. , 2020, 17, e1003361.		0