

Mario Santos

List of Publications by Year in descending order

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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	Physical activity and exercise training in heart failure with preserved ejection fraction: gathering evidence from clinical and pre-clinical studies. <i>Heart Failure Reviews</i> , 2022, 27, 573-586.	3.9	11
2	Prevalence and prognostic significance of heart failure with preserved ejection fraction in systemic sclerosis. <i>Future Cardiology</i> , 2022, 18, 17-25.	1.2	1
3	Sexual dimorphism in cardiac remodeling: the molecular mechanisms ruled by sex hormones in the heart. <i>Journal of Molecular Medicine</i> , 2022, 100, 245-267.	3.9	4
4	Heart Failure Incidence Following ST-Elevation Myocardial Infarction. <i>American Journal of Cardiology</i> , 2022, 164, 14-20.	1.6	7
5	Physical activity and its clinical correlates in chronic thromboembolic pulmonary hypertension.. <i>Pulmonary Circulation</i> , 2022, 12, e12048.	1.7	1
6	Reduced Levels of Circulating Endothelial Cells and Endothelial Progenitor Cells in Patients with Heart Failure with Reduced Ejection Fraction. <i>Archives of Medical Research</i> , 2022, 53, 289-295.	3.3	8
7	Nets, pulmonary arterial hypertension, and thrombo-inflammation. <i>Journal of Molecular Medicine</i> , 2022, 100, 713-722.	3.9	7
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. <i>European Heart Journal</i> , 2021, 42, 2284-2295.	2.2	51
9	Clittre Activities Daily Living Test: Physiological responses in patients with heart failure. <i>European Journal of Preventive Cardiology</i> , 2021, 28, e25-e27.	1.8	0
10	Risk assessment of acute pulmonary embolism utilizing coronary artery calcifications in patients that have undergone CT pulmonary angiography and transthoracic echocardiography. <i>European Radiology</i> , 2021, 31, 2809-2818.	4.5	6
11	Platypnoea-orthodeoxia syndrome: the importance of the patient's posture for diagnosis. <i>BMJ Case Reports</i> , 2021, 14, e243210.	0.5	0
12	External validation of different clinical and echocardiographic scores to distinguish post from precapillary pulmonary hypertension. <i>Echocardiography</i> , 2021, 38, 1558-1566.	0.9	0
13	An update of the molecular mechanisms underlying doxorubicin plus trastuzumab induced cardiotoxicity. <i>Life Sciences</i> , 2021, 280, 119760.	4.3	23
14	Histological and haemodynamic characterization of right ventricle in sedentary and trained rats with heart failure with preserved ejection fraction. <i>Experimental Physiology</i> , 2021, 106, 2457-2471.	2.0	2
15	Comparison of questionnaire and accelerometer-based assessments of physical activity in patients with heart failure with preserved ejection fraction: clinical and prognostic implications. <i>Scandinavian Cardiovascular Journal</i> , 2020, 54, 77-83.	1.2	11
16	COVID-19 and cardiovascular comorbidities: An update. <i>Revista Portuguesa De Cardiologia</i> , 2020, 39, 417-419.	0.5	7
17	Exercise preconditioning prevents left ventricular dysfunction and remodeling in monocrotaline-induced pulmonary hypertension. <i>Porto Biomedical Journal</i> , 2020, 5, e081.	1.0	3
18	Cardiac rehabilitation programs for heart failure patients in the time of COVID-19. <i>Revista Portuguesa De Cardiologia</i> , 2020, 39, 365-366.	0.5	5

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19	Exercise-based cardiac rehabilitation in COVID-19 times: one small step for health care systems, one giant leap for patients. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020, 73, 969-970.	0.6	8
20	Association of pulmonary hypertension and right ventricular function with exercise capacity in heart failure. <i>ESC Heart Failure</i> , 2020, 7, 1635-1644.	3.1	13
21	Pulmonary vascular dysfunction among people aged over 65 years in the community in the Atherosclerosis Risk In Communities (ARIC) Study: A cross-sectional analysis. <i>PLoS Medicine</i> , 2020, 17, e1003361.	8.4	7
22	Equil�brio Din�mico e Mobilidade Explicam a Qualidade de Vida na ICPEP, Superando Todos os Outros Componentes da Aptid�o F�sica. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 114, 701-707.	0.8	8
23	Echocardiographic Assessment of Right Ventriculo-arterial Coupling: Clinical Correlates and Prognostic Impact in Heart Failure Patients Undergoing Cardiac Resynchronization Therapy. <i>Journal of Cardiovascular Imaging</i> , 2020, 28, 109.	0.7	25
24	Predictors of In-Hospital Mortality after Recovered Out-of-Hospital Cardiac Arrest in Patients with Proven Significant Coronary Artery Disease: A Retrospective Study. <i>The Journal of Critical Care Medicine</i> , 2020, 6, 41-51.	0.7	3
25	Title is missing!. , 2020, 17, e1003361.		0
26	Title is missing!. , 2020, 17, e1003361.		0
27	Title is missing!. , 2020, 17, e1003361.		0
28	Title is missing!. , 2020, 17, e1003361.		0
29	Title is missing!. , 2020, 17, e1003361.		0
30	Cardiovascular phenotype and prognosis of patients with heart failure induced by cancer therapy. <i>Heart</i> , 2019, 105, 34-41.	2.9	32
31	Stress Echocardiography and Echo in Cardiopulmonary Testing. , 2019, , 270-278.e1.		0
32	Unexplained exertional intolerance associated with impaired systemic oxygen extraction. <i>European Journal of Applied Physiology</i> , 2019, 119, 2375-2389.	2.5	28
33	Disability and its clinical correlates in pulmonary hypertension measured through the World Health Organization Disability Assessment Schedule 2.0: a prospective, observational study. <i>Jornal Brasileiro De Pneumologia</i> , 2019, 45, e20170355.	0.7	2
34	Association of Undifferentiated Dyspnea in Late Life With Cardiovascular and Noncardiovascular Dysfunction. <i>JAMA Network Open</i> , 2019, 2, e195321.	5.9	20
35	Effects of exercise on endothelial progenitor cells in patients with cardiovascular disease: A systematic review and meta-analysis of randomized controlled trials. <i>Revista Portuguesa De Cardiologia</i> , 2019, 38, 817-827.	0.5	26
36	ERS statement on exercise training and rehabilitation in patients with severe chronic pulmonary hypertension. <i>European Respiratory Journal</i> , 2019, 53, 1800332.	6.7	110

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37	Clinical scores in acute coronary syndrome: When and why should we use them?. Revista Portuguesa De Cardiologia, 2018, 37, 51-52.	0.5	0
38	Mechanisms underlying the impact of exercise training in pulmonary arterial hypertension. Respiratory Medicine, 2018, 134, 70-78.	2.9	24
39	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
40	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
41	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
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	Manual thrombectomy efficiency in relationship to the area at risk in patients with myocardial infarction with TIMI 0-1 coronary flow: Insights from an all comers registry. Catheterization and Cardiovascular Interventions, 2017, 90, 531-539.	1.7	3
44	Functional impact of exercise pulmonary hypertension in patients with borderline resting pulmonary arterial pressure. Pulmonary Circulation, 2017, 7, 654-665.	1.7	38
45	Accuracy of Echocardiography to Estimate Pulmonary Artery Pressures With Exercise. Circulation: Cardiovascular Imaging, 2017, 10, .	2.6	62
46	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
47	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
48	Left ventricular deformation at rest predicts exercise-induced elevation in pulmonary artery wedge pressure in patients with unexplained dyspnoea. European Journal of Heart Failure, 2017, 19, 101-110.	7.1	32
49	Heart Failure and Midrange Ejection Fraction. Circulation: Heart Failure, 2016, 9, e002826.	3.9	84
50	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
51	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
52	E/e ² Ratio in Patients With Unexplained Dyspnea. Circulation: Heart Failure, 2015, 8, 749-756.	3.9	93
53	Central Cardiac Limit to Aerobic Capacity in Patients With Exertional Pulmonary Venous Hypertension. Circulation: Heart Failure, 2015, 8, 278-285.	3.9	58
54	Heart Failure and Atrial Fibrillation: From Basic Science to Clinical Practice. International Journal of Molecular Sciences, 2015, 16, 3133-3147.	4.1	39

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55	Lack of Benefit of Ischemic Postconditioning After Routine Thrombus Aspiration During Reperfusion. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2015, 20, 523-531.	2.0	12
56	Preinfarction angina. <i>Coronary Artery Disease</i> , 2015, 26, 22-29.	0.7	6
57	Cardioprotective effects of early and late aerobic exercise training in experimental pulmonary arterial hypertension. <i>Basic Research in Cardiology</i> , 2015, 110, 57.	5.9	36
58	Impaired Exercise Capacity following Atrial Septal Defect Closure: An Invasive Study of the Right Heart and Pulmonary Circulation. <i>Pulmonary Circulation</i> , 2014, 4, 630-637.	1.7	15
59	A trombectomia aspirativa na reperfusÃ£o do enfarte agudo de miocÃrdio: preditores e impacto clÃnico da sua ineficÃcia. <i>Revista Portuguesa De Cardiologia</i> , 2014, 33, 753-760.	0.5	4
60	Adiponectin Levels Are Elevated in Patients With Pulmonary Arterial Hypertension. <i>Clinical Cardiology</i> , 2014, 37, 21-25.	1.8	24
61	Alterations in Cardiac Structure and Function in Hypertension. <i>Current Hypertension Reports</i> , 2014, 16, 428.	3.5	86
62	Towards Widespread Noninvasive Assessment of Pulmonary Vascular Resistance in Clinical Practice. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 108-109.	2.8	4
63	Bradycardia in the athlete: don't always blame the autonomic system!. <i>Europace</i> , 2013, 15, 1650-1650.	1.7	3
64	Renal sympathetic denervation in resistant hypertension. <i>World Journal of Cardiology</i> , 2013, 5, 94.	1.5	9
65	Immunomodulatory role of thymulin in lung diseases. <i>Expert Opinion on Therapeutic Targets</i> , 2010, 14, 131-141.	3.4	2
66	Thymulin Inhibits Monocrotaline-Induced Pulmonary Hypertension Modulating Interleukin-6 Expression and Suppressing p38 Pathway. <i>Endocrinology</i> , 2008, 149, 4367-4373.	2.8	41