

Claudio Tinoco Mesquita

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

92
papers

1,709
citations

14
h-index

40
g-index

123
ext. papers

1,951
ext. citations

2.1
avg, IF

3.87
L-index

#	Paper	IF	Citations
92	Transendocardial, autologous bone marrow cell transplantation for severe, chronic ischemic heart failure. <i>Circulation</i> , 2003 , 107, 2294-302	16.7	1079
91	Transendocardial autologous bone marrow mononuclear cell injection in ischemic heart failure: postmortem anatomicopathologic and immunohistochemical findings. <i>Circulation</i> , 2005 , 112, 521-6	16.7	77
90	Autologous bone-marrow mononuclear cell transplantation after acute myocardial infarction: comparison of two delivery techniques. <i>Cell Transplantation</i> , 2009 , 18, 343-52	4	72
89	Assessment of intra-arterial injected autologous bone marrow mononuclear cell distribution by radioactive labeling in acute ischemic stroke. <i>Clinical Nuclear Medicine</i> , 2007 , 32, 839-41	1.7	50
88	Estimating the Reduction in the Radiation Burden From Nuclear Cardiology Through Use of Stress-Only Imaging in the United States and Worldwide. <i>JAMA Internal Medicine</i> , 2016 , 176, 269-73	11.5	23
87	Value of combining activated brain FDG-PET and cardiac MIBG for the differential diagnosis of dementia: differentiation of dementia with Lewy bodies and Alzheimer disease when the diagnoses based on clinical and neuroimaging criteria are difficult. <i>Clinical Nuclear Medicine</i> , 2008 , 33, 398-401	1.7	23
86	Value of intraventricular dyssynchrony assessment by gated-SPECT myocardial perfusion imaging in the management of heart failure patients undergoing cardiac resynchronization therapy (VISION-CRT). <i>Journal of Nuclear Cardiology</i> , 2021 , 28, 55-64	2.1	20
85	Systolic function of patients with myocardial infarction undergoing autologous bone marrow transplantation. <i>Arquivos Brasileiros De Cardiologia</i> , 2009 , 93, 374-9, 367-72	1.2	18
84	Intracoronary stem-cell injection after myocardial infarction: microcirculation sub-study. <i>Arquivos Brasileiros De Cardiologia</i> , 2011 , 97, 420-6	1.2	17
83	I Brazilian guidelines on myocarditis and pericarditis. <i>Arquivos Brasileiros De Cardiologia</i> , 2013 , 100, 1-36	1.2	17
82	Autologous bone marrow mononuclear cells labeled with Tc-99m hexamethylpropylene amine oxime scintigraphy after intracoronary stem cell therapy in acute myocardial infarction. <i>Journal of Nuclear Cardiology</i> , 2005 , 12, 610-2	2.1	16
81	Nuclear medicine in the management of patients with heart failure: guidance from an expert panel of the International Atomic Energy Agency (IAEA). <i>Nuclear Medicine Communications</i> , 2014 , 35, 818-23	1.6	15
80	Position Statement on Diagnosis and Treatment of Cardiac Amyloidosis - 2021. <i>Arquivos Brasileiros De Cardiologia</i> , 2021 , 117, 561-598	1.2	15
79	Artificial Intelligence in Cardiology: Concepts, Tools and Challenges - "The Horse is the One Who Runs, You Must Be the Jockey". <i>Arquivos Brasileiros De Cardiologia</i> , 2020 , 114, 718-725	1.2	14
78	The Current Role of Viability Imaging to Guide Revascularization and Therapy Decisions in Patients With Heart Failure and Reduced Left Ventricular Function. <i>Canadian Journal of Cardiology</i> , 2019 , 35, 1013-1029	3.8	1029 ¹²
77	Diastolic dyssynchrony assessment by gated myocardial perfusion-SPECT in subjects who underwent cardiac resynchronization therapy. <i>Journal of Nuclear Cardiology</i> , 2021 , 28, 1413-1421	2.1	12
76	Study of vascular reactivity in HIV patients whether or not receiving protease inhibitor. <i>Arquivos Brasileiros De Cardiologia</i> , 2009 , 93, 367-73, 360-6	1.2	11

75	Digital stethoscope as an innovative tool on the teaching of auscultatory skills. <i>Arquivos Brasileiros De Cardiologia</i> , 2013 , 100, 187-9	1.2	11
74	Myocardial perfusion imaging study of CO(2)-induced panic attack. <i>American Journal of Cardiology</i> , 2014 , 113, 384-8	3	8
73	Dual-head coincidence gamma camera FDG-PET before and after autologous bone marrow mononuclear cell implantation in ischaemic stroke. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2005 , 32, 999	8.8	8
72	Infodemia, Fake News and Medicine: Science and The Quest for Truth. <i>International Journal of Cardiovascular Sciences</i> , 2020 ,	0.4	8
71	Health social networks as online life support groups for patients with cardiovascular diseases. <i>Arquivos Brasileiros De Cardiologia</i> , 2013 , 101, e39-45	1.2	8
70	Nrf2, NF- κ B and PPAR γ mRNA Expression Profile in Patients with Coronary Artery Disease. <i>Arquivos Brasileiros De Cardiologia</i> , 2019 , 113, 1121-1127	1.2	7
69	Cardiac I123-MIBG correlates better than ejection fraction with symptoms severity in systolic heart failure. <i>Arquivos Brasileiros De Cardiologia</i> , 2013 , 101, 4-8	1.2	7
68	Mental Stress-Induced Myocardial Ischemia Related to Generalized Anxiety Disorder in a Patient With Acute Coronary Syndrome and Normal Coronary Arteries. <i>Clinical Nuclear Medicine</i> , 2016 , 41, e487-e490	1.7	7
67	Effects of Heart Rate Reduction With Either Pyridostigmine or Ivabradine in Patients With Heart Failure: A Randomized, Double-Blind Study. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2019 , 24, 139-145	2.6	7
66	Abnormal adrenergic activation is the major determinant of reduced functional capacity in heart failure with preserved ejection fraction. <i>International Journal of Cardiology</i> , 2016 , 203, 900-2	3.2	6
65	Relationship between cardiac adrenergic image and exercise testing in heart failure. <i>Arquivos Brasileiros De Cardiologia</i> , 2011 , 96, 370-5	1.2	6
64	Gastrointestinal bleeding diagnosed by red blood cell scintigraphy in a patient with aortic stenosis: a case of Heyde syndrome. <i>Clinical Nuclear Medicine</i> , 2005 , 30, 231-5	1.7	6
63	No Race-Ethnicity Adjustment in CKD-EPI Equations Is Required for Estimating Glomerular Filtration Rate in the Brazilian Population. <i>International Journal of Nephrology</i> , 2020 , 2020, 2141038	1.7	6
62	Are there normal values of phase analysis parameters for left ventricular dyssynchrony in patients with no structural cardiomyopathy?: a systematic review. <i>Nuclear Medicine Communications</i> , 2019 , 40, 980-985	1.6	6
61	Effect of cardiac resynchronization therapy on septal perfusion and septal thickening: Association with left ventricular function, reverse remodelling and dyssynchrony. <i>Journal of Nuclear Cardiology</i> , 2020 , 27, 1274-1284	2.1	5
60	Technical aspects of gated SPECT MPI assessment of left ventricular dyssynchrony used in the VISION-CRT study. <i>Journal of Nuclear Cardiology</i> , 2021 , 28, 1165-1171	2.1	4
59	Role of (99m)Tc-DPD scintigraphy on discrimination of familial cardiac amyloidosis. <i>International Journal of Cardiology</i> , 2016 , 203, 885-7	3.2	4
58	Medium term prognostic value of stress myocardial perfusion scintigraphy in a chest pain unit. <i>Arquivos Brasileiros De Cardiologia</i> , 2007 , 88, 602-10	1.2	4

57	Update of the Brazilian Guideline on Nuclear Cardiology - 2020. <i>Arquivos Brasileiros De Cardiologia</i> , 2020 , 114, 325-429	1.2	4
56	BNP was associated with ischemic myocardial scintigraphy and death in patients at chest pain unit. <i>Arquivos Brasileiros De Cardiologia</i> , 2015 , 104, 16-23	1.2	4
55	Syncope as a Phenotypic Expression of Hereditary Transthyretin Amyloidosis Val142Ile (Val122Ile). <i>Arquivos Brasileiros De Cardiologia</i> , 2020 , 114, 1-3	1.2	4
54	Heart failure patients with B1-adrenoreceptor polymorphisms have augmented carvedilol response as detected by cardiac 1123-MIBG scintigraphy. <i>International Journal of Cardiology</i> , 2014 , 177, 111-3	3.2	3
53	Prevalence of induced ischemia by mental distress. <i>Arquivos Brasileiros De Cardiologia</i> , 2010 , 94, 301-7, 321-7	1.2	3
52	Use of resting myocardial scintigraphy during chest pain to exclude diagnosis of acute myocardial infarction. <i>Arquivos Brasileiros De Cardiologia</i> , 2009 , 92, 269-74	1.2	3
51	Correlation of myocardial interstitial collagen in the right ventricular septum with ventricular function of patients with ischemic cardiomyopathy. <i>Arquivos Brasileiros De Cardiologia</i> , 2009 , 92, 54-62	1.2	3
50	Fatal pulmonary embolism in hospitalized patients. Clinical diagnosis versus pathological confirmation. <i>Arquivos Brasileiros De Cardiologia</i> , 1999 , 73, 255-258	1.2	3
49	The Use of Two-Dimensional Strain Measured by Speckle Tracking in the Identification of Incipient Ventricular Dysfunction in HIV-Infected Patients on Antiretroviral Therapy, Untreated HIV Patients and Healthy Controls. <i>Arquivos Brasileiros De Cardiologia</i> , 2019 , 113, 737-745	1.2	3
48	Effects of a Brazil nut-enriched diet on oxidative stress and inflammation markers in coronary artery disease patients: A small and preliminary randomised clinical trial. <i>Nutrition Bulletin</i> , 2021 , 46, 139-148	3.5	3
47	¹⁸ F-fluorodeoxyglucose use after cardiac transplant: A comparative study of suppression of physiological myocardial uptake. <i>Journal of Nuclear Cardiology</i> , 2020 , 27, 173-181	2.1	3
46	Clinical and gated SPECT MPI parameters associated with super-response to cardiac resynchronization therapy. <i>Journal of Nuclear Cardiology</i> , 2020 , 1	2.1	2
45	Radionuclide Imaging in Decision-Making for Coronary Revascularization in Stable Ischemic Heart Disease. <i>Current Cardiovascular Imaging Reports</i> , 2018 , 11, 1	0.7	2
44	Myocardial perfusion scintigraphy during chest pain: An atypical presentation of takotsubo cardiomyopathy?. <i>Journal of Nuclear Cardiology</i> , 2019 , 26, 674-676	2.1	2
43	Panic attack triggering myocardial ischemia documented by myocardial perfusion imaging study. A case report. <i>International Archive of Medicine</i> , 2012 , 5, 24		2
42	Is abnormal adrenergic activation associated with abnormal Heart Rate Recovery?. <i>Arquivos Brasileiros De Cardiologia</i> , 2012 , 98, 398-405	1.2	2
41	Effects of short-term carvedilol on the cardiac sympathetic activity assessed by 123I-MIBG scintigraphy. <i>Arquivos Brasileiros De Cardiologia</i> , 2010 , 94, 308-12, 328-32	1.2	2
40	Radionuclide imaging of myocardium with mental stress in the investigation of thoracic pain. <i>Arquivos Brasileiros De Cardiologia</i> , 2009 , 93, e63-6, e51-4	1.2	2

39	Relationship of Electromechanical Dyssynchrony in Patients Submitted to CRT With LV Lead Implantation Guided by Gated Myocardial Perfusion Spect. <i>Arquivos Brasileiros De Cardiologia</i> , 2018 , 111, 607-615	1.2	2
38	Effect of Nebivolol on MIBG Parameters and Exercise in Heart Failure with Normal Ejection Fraction. <i>Arquivos Brasileiros De Cardiologia</i> , 2016 , 106, 358-66	1.2	2
37	Ventricular function following coronary artery bypass grafting: comparison between gated SPECT and cardiac magnetic resonance imaging. <i>Arquivos Brasileiros De Cardiologia</i> , 2009 , 92, 327-33, 344-50, 357-63	1.2	2
36	Do interleukin-1 β levels correlate with MIBG and exercise parameters in heart failure?. <i>Arquivos Brasileiros De Cardiologia</i> , 2013 , 100, 395-403	1.2	2
35	Brazil Nut Supplementation Does Not Regulate PPAR α Signaling Pathway in Peripheral Blood Mononuclear Cells from Coronary Artery Disease Patients. <i>Journal of the American College of Nutrition</i> , 2021 , 1-8	3.5	2
34	Transcutaneous electrical nerve stimulation attenuates cardiac sympathetic drive in heart failure: a MIBG myocardial scintigraphy randomized controlled trial. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019 , 317, H226-H233	5.2	1
33	Statin therapy and cardiac sympathetic activity in patients with heart failure: a 123iodine-metaiodobenzylguanidine myocardial scintigraphy study. <i>International Journal of Cardiology</i> , 2014 , 176, 1181-3	3.2	1
32	Inadequate request of transthoracic echocardiography according to the guidelines of the Brazilian Society of Cardiology. <i>Arquivos Brasileiros De Cardiologia</i> , 2012 , 99, 952-4	1.2	1
31	Comparison of echocardiography request appropriateness between public and private hospitals. <i>Arquivos Brasileiros De Cardiologia</i> , 2011 , 97, 281-8	1.2	1
30	Open Science and the Role of Cardiology Journals in the COVID-19 Pandemic. <i>International Journal of Cardiovascular Sciences</i> , 2020 , 33, 305-306	0.4	1
29	Elevated Heart Rate is Associated with Cardiac Denervation in Patients with Heart Failure: A 123-Iodine-MIBG Myocardial Scintigraphy Study. <i>Arquivos Brasileiros De Cardiologia</i> , 2016 , 107, 455-459	1.2	1
28	Utility of Ultraportable Echocardiography in the Preoperative Evaluation of Noncardiac Surgery. <i>Arquivos Brasileiros De Cardiologia</i> , 2016 , 107, 420-426	1.2	1
27	Myocardial Bridge and Angiotomography of the Coronary Arteries: Perfusion under Pharmacological Stress. <i>Arquivos Brasileiros De Cardiologia</i> , 2017 , 108, 572-575	1.2	1
26	Reproducibility of global LV function and dyssynchrony parameters derived from phase analysis of gated myocardial perfusion SPECT: A multicenter comparison with core laboratory setting. <i>Journal of Nuclear Cardiology</i> , 2020 , 1	2.1	1
25	Brazilian Position Statement on the Use Of Multimodality Imaging in Cardio-Oncology - 2021. <i>Arquivos Brasileiros De Cardiologia</i> , 2021 , 117, 845-909	1.2	1
24	Brazil nut supplementation does not affect trimethylamine-n-oxide plasma levels in patients with coronary artery disease.. <i>Journal of Food Biochemistry</i> , 2022 , e14201	3.3	1
23	Quantification of Calcified Coronary Plaques by Chest Computed Tomography: Correlation with the Calcium Score Technique. <i>Arquivos Brasileiros De Cardiologia</i> , 2020 , 115, 493-500	1.2	0
22	Ethics, Artificial Intelligence and Cardiology. <i>Arquivos Brasileiros De Cardiologia</i> , 2020 , 115, 579-583	1.2	0

21	Machine Learning Algorithms to Distinguish Myocardial Perfusion SPECT Polar Maps.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 741667	5.4	○
20	Myocardial Perfusion by Coronary Computed Tomography in the Evaluation of Myocardial Ischemia: Simultaneous Stress Protocol with SPECT. <i>Arquivos Brasileiros De Cardiologia</i> , 2019 , 113, 1092-1101	1.2	○
19	Correlation between myocardial scintigraphy and CT angiography in the evaluation of coronary disease. <i>Arquivos Brasileiros De Cardiologia</i> , 2013 , 100, 238-45	1.2	○
18	Recent Trends in Cardiovascular Mortality in Rio de Janeiro State Health Regions and Capital. <i>Arquivos Brasileiros De Cardiologia</i> , 2021 , 116, 763-771	1.2	○
17	Incremental value of left ventricular shape parameters measured by gated SPECT MPI in predicting the super-response to CRT. <i>Journal of Nuclear Cardiology</i> , 2021 , 1	2.1	○
16	Influence of breast characteristics in myocardial scintigraphy through the Monte Carlo method. <i>Arquivos Brasileiros De Cardiologia</i> , 2011 , 96, 8-12	1.2	
15	Rapid assessment of rest myocardial ischaemia in the Chest Pain Unit. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009 , 36, 881	8.8	
14	Dissociation between myocardial perfusion scintigraphy and angiographic findings explained by intravascular ultrasonography. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009 , 36, 1019-20	8.8	
13	Exposome and cardiometabolic health: Temperature change and humidity are part of the puzzle. <i>Revista Portuguesa De Cardiologia</i> , 2022 , 41, 59-60	1	
12	Chagas Disease - Past and Future. <i>International Journal of Cardiovascular Sciences</i> , 2020 , 33, 601-603	0.4	
11	Sex and Gender Equity in Research and Publishing: International Journal of Cardiovascular Sciences endorses SAGER Guidelines. <i>International Journal of Cardiovascular Sciences</i> , 2021 , 34, 597-598	0.4	
10	Current Practices in Myocardial Perfusion Scintigraphy in Brazil and Adherence to the IAEA Recommendations: Results of a Cross-Sectional Study. <i>Arquivos Brasileiros De Cardiologia</i> , 2018 , 110, 175-180	1.2	
9	Comment on Myocardial Perfusion Study in Obese Patients without Known Cardiac Ischemia. <i>Arquivos Brasileiros De Cardiologia</i> , 2019 , 112, 597-599	1.2	
8	Machine Learning Algorithms to Detect Sex in Myocardial Perfusion Imaging. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 741679	5.4	
7	Translational Medicine [New Frontiers in Cardiology. <i>International Journal of Cardiovascular Sciences</i> , 2020 , 33, 437-438	0.4	
6	Comparison of left ventricle mechanical dyssynchrony parameters in ischemic and non-ischemic patients using N-NH PET/CT. <i>Journal of Nuclear Cardiology</i> , 2021 , 1	2.1	
5	Nuclear Cardiology and Coronavirus Disease 2019 (COVID-19) Pandemic 2021 , 247-263		
4	Heart Disease is the Leading Cause of Death for Women [We must Change the Status Quo. <i>International Journal of Cardiovascular Sciences</i> , 2021 , 34, 336-337	0.4	

3 Acute Coronary Syndrome Evaluation with Nuclear Medicine in the Emergency Setting **2021**, 709-721

2 Left ventricular ejection fraction: how to improve an established index?. *International Journal of Cardiovascular Imaging*, **2021**, 37, 2533-2534 2.5

1 The Pathway to a High Impact Journal and Scopus Indexation: A New Achievement of the International Journal of Cardiovascular Sciences. *International Journal of Cardiovascular Sciences*, **2022**, 35, 145-147 0.4