

# Cláudio Tinoco Mesquita

## List of Publications by Year in descending order

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111  
papers

2,193  
citations

516215

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233125

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124  
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124  
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Reproducibility of global LV function and dyssynchrony parameters derived from phase analysis of gated myocardial perfusion SPECT: A multicenter comparison with core laboratory setting. Journal of Nuclear Cardiology, 2022, 29, 952-961.	1.4	9
2	Clinical and gated SPECT MPI parameters associated with super-response to cardiac resynchronization therapy. Journal of Nuclear Cardiology, 2022, 29, 1166-1174.	1.4	14
3	Comparison of left ventricle mechanical dyssynchrony parameters in ischemic and non-ischemic patients using <sup>13</sup> N-NH <sub>3</sub> PET/CT. Journal of Nuclear Cardiology, 2022, 29, 1248-1253.	1.4	0
4	Incremental value of left ventricular shape parameters measured by gated SPECT MPI in predicting the super-response to CRT. Journal of Nuclear Cardiology, 2022, 29, 1537-1546.	1.4	6
5	Exposome and cardiometabolic health: Temperature change and humidity are part of the puzzle. Revista Portuguesa De Cardiologia, 2022, 41, 59-60.	0.2	0
6	The Pathway to a High Impact Journal and Scopus Indexation – New Achievement of the International Journal of Cardiovascular Sciences. International Journal of Cardiovascular Sciences, 2022, 35, 145-147.	0.0	0
7	Ga-DOTA PET/CT: the first-line functional imaging modality in the management of patients with neuroendocrine tumors. Radiologia Brasileira, 2022, 55, 3-4.	0.3	1
8	Instrumento de renovação de licenças ambientais da atividade minerária em Minas Gerais: uma revisão sistemática. Revista Ibero-americana De Ciências Ambientais, 2022, 12, 486-497.	0.0	0
9	Effects of Cardiac Resynchronization Therapy on a Six-minute Walk Test, Maximal Inspiratory Pressure and Peak Expiratory Flow in Patients with Heart Failure: A Longitudinal Study. International Journal of Cardiovascular Sciences, 2022, , .	0.0	0
10	Brazil nut supplementation does not affect trimethylamine oxide plasma levels in patients with coronary artery disease. Journal of Food Biochemistry, 2022, 46, e14201.	1.2	2
11	First-degree Atrioventricular Block as an Early Marker of Advanced Disease of the Conduction System in a Patient with Hereditary Val142Ile Cardiac Amyloidosis. International Journal of Cardiovascular Sciences, 2022, , .	0.0	0
12	Medicina de Precisão: A Tomografia por Emissão de Pósitrons com 18F-FDG pode Identificar Fenótipos de Cardiotoxicidade?. Arquivos Brasileiros De Cardiologia, 2022, 119, 109-110.	0.3	1
13	Diretriz de Miocardites da Sociedade Brasileira de Cardiologia – 2022. Arquivos Brasileiros De Cardiologia, 2022, 119, 143-211.	0.3	14
14	Diastolic dyssynchrony assessment by gated myocardial perfusion-SPECT in subjects who underwent cardiac resynchronization therapy. Journal of Nuclear Cardiology, 2021, 28, 1413-1421.	1.4	25
15	Technical aspects of gated SPECT MPI assessment of left ventricular dyssynchrony used in the VISION-CRT study. Journal of Nuclear Cardiology, 2021, 28, 1165-1171.	1.4	11
16	Phase analysis of gated myocardial perfusion SPECT and cardiac resynchronization therapy: The good, the bad, and the ugly. Journal of Nuclear Cardiology, 2021, 28, 1136-1139.	1.4	4
17	Value of intraventricular dyssynchrony assessment by gated-SPECT myocardial perfusion imaging in the management of heart failure patients undergoing cardiac resynchronization therapy (VISION-CRT). Journal of Nuclear Cardiology, 2021, 28, 55-64.	1.4	37
18	Nuclear Cardiology and Coronavirus Disease 2019 (COVID-19) Pandemic. , 2021, , 247-263.		0

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19	Heart Disease is the Leading Cause of Death for Women – We must Change the Status Quo. International Journal of Cardiovascular Sciences, 2021, 34, 336-337.	0.0	0
20	Acute Coronary Syndrome Evaluation with Nuclear Medicine in the Emergency Setting. , 2021, , 709-721.		0
21	Left ventricular ejection fraction: how to improve an established index?. International Journal of Cardiovascular Imaging, 2021, 37, 2533-2534.	0.7	0
22	Tendências Recentes de Mortalidade Cardiovascular nas Regiões de São de do Estado do Rio de Janeiro e Capital. Arquivos Brasileiros De Cardiologia, 2021, 116, 763-771.	0.3	3
23	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. Nutrition Bulletin, 2021, 46, 139-148.	0.8	4
24	Fatores de Risco Cardiovascular em Cardiologistas Certificados pela Sociedade Brasileira de Cardiologia: Lições a serem Aprendidas. Arquivos Brasileiros De Cardiologia, 2021, 116, 782-783.	0.3	1
25	Posicionamento sobre Diagnóstico e Tratamento da Amiloidose Cardíaca – 2021. Arquivos Brasileiros De Cardiologia, 2021, 117, 561-598.	0.3	35
26	Posicionamento Brasileiro sobre o Uso da Multimodalidade de Imagens na Cardio-Oncologia – 2021. Arquivos Brasileiros De Cardiologia, 2021, 117, 845-909.	0.3	5
27	Brazil Nut Supplementation Does Not Regulate PPAR $\gamma$ Signaling Pathway in Peripheral Blood Mononuclear Cells from Coronary Artery Disease Patients. Journal of the American College of Nutrition, 2021, , 1-8.	1.1	3
28	Machine Learning Algorithms to Detect Sex in Myocardial Perfusion Imaging. Frontiers in Cardiovascular Medicine, 2021, 8, 741679.	1.1	1
29	Machine Learning Algorithms to Distinguish Myocardial Perfusion SPECT Polar Maps. Frontiers in Cardiovascular Medicine, 2021, 8, 741667.	1.1	7
30	Sex and Gender Equity in Research and Publishing: International Journal of Cardiovascular Sciences endorses SAGER Guidelines. International Journal of Cardiovascular Sciences, 2021, 34, 597-598.	0.0	0
31	Metabolic Volume Measurements in Multiple Myeloma. Metabolites, 2021, 11, 875.	1.3	4
32	Effect of cardiac resynchronization therapy on septal perfusion and septal thickening: Association with left ventricular function, reverse remodelling and dyssynchrony. Journal of Nuclear Cardiology, 2020, 27, 1274-1284.	1.4	7
33	$^{18}\text{F}$ -fluorodeoxyglucose use after cardiac transplant: A comparative study of suppression of physiological myocardial uptake. Journal of Nuclear Cardiology, 2020, 27, 173-181.	1.4	6
34	No Race-Ethnicity Adjustment in CKD-EPI Equations Is Required for Estimating Glomerular Filtration Rate in the Brazilian Population. International Journal of Nephrology, 2020, 2020, 1-9.	0.7	18
35	Atualização da Diretriz Brasileira de Cardiologia Nuclear – 2020. Arquivos Brasileiros De Cardiologia, 2020, 114, 325-429.	0.3	10
36	Infodemia, Fake News and Medicine: Science and The Quest for Truth. International Journal of Cardiovascular Sciences, 2020, , .	0.0	16

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37	Open Science and the Role of Cardiology Journals in the COVID-19 Pandemic. International Journal of Cardiovascular Sciences, 2020, 33, 305-306.	0.0	1
38	Translational Medicine – New Frontiers in Cardiology. International Journal of Cardiovascular Sciences, 2020, 33, 437-438.	0.0	0
39	Chagas Disease - Past and Future. International Journal of Cardiovascular Sciences, 2020, 33, 601-603.	0.0	0
40	Cardiologia Nuclear em 2020 – Perspectivas da Nova Diretriz da Sociedade Brasileira de Cardiologia. Arquivos Brasileiros De Cardiologia, 2020, 114, 196-198.	0.3	6
41	The Role of 18F-FDG PET/CT in Cardiac Sarcoidosis. International Journal of Cardiovascular Sciences, 2020, , .	0.0	1
42	Quantificação das Placas Coronarianas Calcificadas pela Tomografia Computadorizada do Tórax: Correlação com a Técnica do Escore de Cálcio. Arquivos Brasileiros De Cardiologia, 2020, 115, 493-500.	0.3	3
43	Inteligência Artificial e Cardiologia. Arquivos Brasileiros De Cardiologia, 2020, 115, 579-583.	0.3	4
44	Myocardial perfusion scintigraphy during chest pain: An atypical presentation of takotsubo cardiomyopathy?. Journal of Nuclear Cardiology, 2019, 26, 674-676.	1.4	5
45	Cardiac pharmacologic stress: does the gender matters?. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 2424-2426.	3.3	1
46	The Current Role of Viability Imaging to Guide Revascularization and Therapy Decisions in Patients With Heart Failure and Reduced Left Ventricular Function. Canadian Journal of Cardiology, 2019, 35, 1015-1029.	0.8	17
47	Transcutaneous electrical nerve stimulation attenuates cardiac sympathetic drive in heart failure: a 123MIBc myocardial scintigraphy randomized controlled trial. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H226-H233.	1.5	4
48	Are there normal values of phase analysis parameters for left ventricular dyssynchrony in patients with no structural cardiomyopathy?. Nuclear Medicine Communications, 2019, 40, 980-985.	0.5	9
49	Effects of Heart Rate Reduction With Either Pyridostigmine or Ivabradine in Patients With Heart Failure: A Randomized, Double-Blind Study. Journal of Cardiovascular Pharmacology and Therapeutics, 2019, 24, 139-145.	1.0	12
50	Inteligência Artificial em Cardiologia: Conceitos, Ferramentas e Desafios – Quem Corre o Cavalo, Você Precisa ser o Jockey. Arquivos Brasileiros De Cardiologia, 2019, 114, 718-725.	0.3	18
51	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. Arquivos Brasileiros De Cardiologia, 2019, 113, 737-745.	0.3	7
52	Nrf2, NF- $\kappa$ B and PPAR $\gamma$ mRNA Expression Profile in Patients with Coronary Artery Disease. Arquivos Brasileiros De Cardiologia, 2019, 113, 1121-1127.	0.3	9
53	Comment on Myocardial Perfusion Study in Obese Patients without Known Cardiac Ischemia. Arquivos Brasileiros De Cardiologia, 2019, 112, 597-599.	0.3	0
54	Arquivos Brasileiros de Cardiologia (ABC Cardiol) e a nova classificação Qualis da Coordenação de Aperfeiçoamento de Pessoal de Nível Superior (CAPES). Arquivos Brasileiros De Cardiologia, 2019, 113, 333-334.	0.3	3

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55	SÃncope como ExpressÃ£o FenotÃpica da Amiloidose HereditÃria por Transtirretina Val142Ile (Val122Ile). Arquivos Brasileiros De Cardiologia, 2019, 114, 1-3.	0.3	4
56	Myocardial Perfusion by Coronary Computed Tomography in the Evaluation of Myocardial Ischemia: Simultaneous Stress Protocol with SPECT. Arquivos Brasileiros De Cardiologia, 2019, 113, 1092-1101.	0.3	1
57	Radionuclide Imaging in Decision-Making for Coronary Revascularization in Stable Ischemic Heart Disease. Current Cardiovascular Imaging Reports, 2018, 11, 1.	0.4	2
58	Current Practices in Myocardial Perfusion Scintigraphy in Brazil and Adherence to the IAEA Recommendations: Results of a Cross-Sectional Study. Arquivos Brasileiros De Cardiologia, 2018, 110, 175-180.	0.3	1
59	Relationship of Electromechanical Dyssynchrony in Patients Submitted to CRT With LV Lead Implantation Guided by Gated Myocardial Perfusion Spect. Arquivos Brasileiros De Cardiologia, 2018, 111, 607-615.	0.3	2
60	What are the Characteristics of an Excellent Review of Scientific Articles?. Arquivos Brasileiros De Cardiologia, 2018, 110, 106-108.	0.3	2
61	Focal scintigraphic findings in clinically suspected tibial stress fractures. Radiologia Brasileira, 2018, 51, IX-X.	0.3	1
62	Myocardial Bridge and Angiotomography of the Coronary Arteries: Perfusion under Pharmacological Stress. Arquivos Brasileiros De Cardiologia, 2017, 108, 572-575.	0.3	1
63	Mental Stress-Induced Myocardial Ischemia Related to Generalized Anxiety Disorder in a Patient With Acute Coronary Syndrome and Normal Coronary Arteries. Clinical Nuclear Medicine, 2016, 41, e487-e490.	0.7	8
64	Role of 99m Tc-DPD scintigraphy on discrimination of familial cardiac amyloidosis. International Journal of Cardiology, 2016, 203, 885-887.	0.8	7
65	Estimating the Reduction in the Radiation Burden From Nuclear Cardiology Through Use of Stress-Only Imaging in the United States and Worldwide. JAMA Internal Medicine, 2016, 176, 269.	2.6	34
66	Abnormal adrenergic activation is the major determinant of reduced functional capacity in heart failure with preserved ejection fraction. International Journal of Cardiology, 2016, 203, 900-902.	0.8	7
67	Elevated Heart Rate is Associated with Cardiac Denervation in Patients with Heart Failure: A 123-Iodine-MIBG Myocardial Scintigraphy Study. Arquivos Brasileiros De Cardiologia, 2016, 107, 455-459.	0.3	1
68	Utility of Ultraportable Echocardiography in the Preoperative Evaluation of Noncardiac Surgery. Arquivos Brasileiros De Cardiologia, 2016, 107, 420-426.	0.3	1
69	Effect of Nebivolol on MIBG Parameters and Exercise in Heart Failure with Normal Ejection Fraction. Arquivos Brasileiros De Cardiologia, 2016, 106, 358-66.	0.3	2
70	Nuclear medicine in the management of patients with heart failure. Nuclear Medicine Communications, 2014, 35, 818-823.	0.5	22
71	Statin therapy and cardiac sympathetic activity in patients with heart failure: A 123Iodine-metaiodobenzylguanidine myocardial scintigraphy study. International Journal of Cardiology, 2014, 176, 1181-1183.	0.8	1
72	Heart failure patients with B1-adrenoreceptor polymorphisms have augmented carvedilol response as detected by cardiac I123-MIBG scintigraphy. International Journal of Cardiology, 2014, 177, 111-113.	0.8	4

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73	Myocardial Perfusion Imaging Study of CO <sub>2</sub> -Induced Panic Attack. American Journal of Cardiology, 2014, 113, 384-388.	0.7	11
74	BNP was Associated with Ischemic Myocardial Scintigraphy and Death in Patients at Chest Pain Unit. Arquivos Brasileiros De Cardiologia, 2014, 104, 16-23.	0.3	4
75	Digital Stethoscope as an Innovative Tool on the Teaching of Auscultatory Skills. Arquivos Brasileiros De Cardiologia, 2013, 100, 187-189.	0.3	16
76	Health Social Networks as Online Life Support Groups for Patients With Cardiovascular Diseases. Arquivos Brasileiros De Cardiologia, 2013, 101, e39-45.	0.3	10
77	I Diretriz Brasileira de Miocardites e Pericardites. Arquivos Brasileiros De Cardiologia, 2013, 100, 01-36.	0.3	26
78	Correlation between Myocardial Scintigraphy and CT Angiography in the Evaluation of Coronary Disease. Arquivos Brasileiros De Cardiologia, 2013, 100, 238-45.	0.3	1
79	Cardiac I123-MIBG Correlates Better than Ejection Fraction with Symptoms Severity in Systolic Heart Failure. Arquivos Brasileiros De Cardiologia, 2013, 101, 4-8.	0.3	9
80	Do Interleukin-1 $\beta$ Levels Correlate with MIBG and Exercise Parameters in Heart Failure?. Arquivos Brasileiros De Cardiologia, 2013, 100, 395-403.	0.3	4
81	Panic attack triggering myocardial ischemia documented by myocardial perfusion imaging study. A case report. International Archive of Medicine, 2012, 5, 24.	1.2	5
82	Uso inapropriado da ecocardiografia transtorácica, segundo recomendações da SBC. Arquivos Brasileiros De Cardiologia, 2012, 99, 952-955.	0.3	2
83	Atividade adrenérgica alterada se associa à recuperação anormal da Frequência Cardíaca?. Arquivos Brasileiros De Cardiologia, 2012, 98, 398-405.	0.3	5
84	Relação entre imagem adrenérgica cardíaca e teste ergométrico na insuficiência cardíaca. Arquivos Brasileiros De Cardiologia, 2011, 96, 370-376.	0.3	8
85	Injeção intracoronária de células tronco após infarto do miocárdio: subestudo da microcirculação. Arquivos Brasileiros De Cardiologia, 2011, 97, 420-426.	0.3	21
86	Comparação da adequação de solicitação de ecocardiograma entre hospitais público e privado. Arquivos Brasileiros De Cardiologia, 2011, 97, 281-288.	0.3	5
87	Influência das características mamárias na cintilografia miocárdica pelo método Monte Carlo. Arquivos Brasileiros De Cardiologia, 2011, 96, 08-12.	0.3	0
88	Efeito do carvedilol a curto prazo na atividade simpática cardíaca pela cintilografia com 123I-MIBG. Arquivos Brasileiros De Cardiologia, 2010, 94, 328-332.	0.3	3
89	Prevalência de isquemia induzida por estresse mental. Arquivos Brasileiros De Cardiologia, 2010, 94, 321-327.	0.3	6
90	Cintilografia miocárdica com estresse mental na investigação de dor torácica. Arquivos Brasileiros De Cardiologia, 2009, 93, e63-e66.	0.3	2

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91	Estudo da reatividade vascular em portadores de HIV com e sem uso de inibidor de protease. Arquivos Brasileiros De Cardiologia, 2009, 93, 367-373.	0.3	12
92	Função sistêmica de pacientes com infarto miocárdico submetidos a transplante autólogo da medula óssea. Arquivos Brasileiros De Cardiologia, 2009, 93, 374-379.	0.3	20
93	Correlação do colágeno intersticial miocárdico do septo do ventrículo direito com a função ventricular em pacientes com cardiomiopatia isquêmica. Arquivos Brasileiros De Cardiologia, 2009, 92, 54-62.	0.3	3
94	Uso da cintilografia miocárdica em repouso durante dor torácica para descartar infarto agudo do miocárdio. Arquivos Brasileiros De Cardiologia, 2009, 92, 269-74.	0.3	4
95	Rapid assessment of rest myocardial ischaemia in the Chest Pain Unit. European Journal of Nuclear Medicine and Molecular Imaging, 2009, 36, 881-881.	3.3	0
96	Dissociation between myocardial perfusion scintigraphy and angiographic findings explained by intravascular ultrasonography. European Journal of Nuclear Medicine and Molecular Imaging, 2009, 36, 1019-1020.	3.3	0
97	Autologous Bone-Marrow Mononuclear Cell Transplantation after Acute Myocardial Infarction: Comparison of Two Delivery Techniques. Cell Transplantation, 2009, 18, 343-352.	1.2	81
98	Função ventricular após cirurgia de revascularização: Gated SPECT comparado à ressonância cardíaca. Arquivos Brasileiros De Cardiologia, 2009, 92, 327-33, 344-50, 357-63.	0.3	2
99	Value of Combining Activated Brain FDG-PET and Cardiac MIBG for the Differential Diagnosis of Dementia. Clinical Nuclear Medicine, 2008, 33, 398-401.	0.7	28
100	Assessment of Intra-arterial Injected Autologous Bone Marrow Mononuclear Cell Distribution by Radioactive Labeling in Acute Ischemic Stroke. Clinical Nuclear Medicine, 2007, 32, 839-841.	0.7	60
101	Prognóstico em médio prazo da cintilografia de perfusão miocárdica de estresse na unidade de dor torácica. Arquivos Brasileiros De Cardiologia, 2007, 88, 602-610.	0.3	7
102	153 Correlation of diastolic function and sympathetic activation in systolic heart failure patients without beta-blocker therapy. European Journal of Heart Failure, Supplement, 2007, 6, 39-39.	0.2	0
103	Gastrointestinal Bleeding Diagnosed by Red Blood Cell Scintigraphy in a Patient With Aortic Stenosis: A Case of Heyde Syndrome. Clinical Nuclear Medicine, 2005, 30, 231-235.	0.7	7
104	Autologous bone marrow mononuclear cells labeled with Tc-99m hexamethylpropylene amine oxime scintigraphy after intracoronary stem cell therapy in acute myocardial infarction. Journal of Nuclear Cardiology, 2005, 12, 610-612.	1.4	18
105	Dual-head coincidence gamma camera FDG-PET before and after autologous bone marrow mononuclear cell implantation in ischaemic stroke. European Journal of Nuclear Medicine and Molecular Imaging, 2005, 32, 999-999.	3.3	9
106	Transendocardial Autologous Bone Marrow Mononuclear Cell Injection in Ischemic Heart Failure. Circulation, 2005, 112, 521-526.	1.6	84
107	Correlation between gallium scanning and clinical characteristics, left ventricular systolic function, and immunologic alterations in patients with active lymphocyte myocarditis. Journal of Cardiac Failure, 2004, 10, S42.	0.7	1
108	Predictors of left ventricular function improvement after immunosuppression therapy in patients with active lymphocytic myocarditis. Journal of Cardiac Failure, 2004, 10, S82.	0.7	0

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109	Transendocardial, Autologous Bone Marrow Cell Transplantation for Severe, Chronic Ischemic Heart Failure. <i>Circulation</i> , 2003, 107, 2294-2302.	1.6	1,233
110	Fatal pulmonary embolism in hospitalized patients. Clinical diagnosis versus pathological confirmation. <i>Arquivos Brasileiros De Cardiologia</i> , 1999, 73, 255-258.	0.3	6
111	Diagnostic and Prognostic Role of Liver Elastography in Heart Failure. <i>International Journal of Cardiovascular Sciences</i> , 0, , .	0.0	2