

Cláudio Tinoco Mesquita

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

2,193
citations

516561

16
h-index

233338

45
g-index

124
all docs

124
docs citations

124
times ranked

2101
citing authors

#	ARTICLE	IF	CITATIONS
1	Transendocardial, Autologous Bone Marrow Cell Transplantation for Severe, Chronic Ischemic Heart Failure. <i>Circulation</i> , 2003, 107, 2294-2302.	1.6	1,233
2	Transendocardial Autologous Bone Marrow Mononuclear Cell Injection in Ischemic Heart Failure. <i>Circulation</i> , 2005, 112, 521-526.	1.6	84
3	Autologous Bone-Marrow Mononuclear Cell Transplantation after Acute Myocardial Infarction: Comparison of Two Delivery Techniques. <i>Cell Transplantation</i> , 2009, 18, 343-352.	1.2	81
4	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, 839-841.	0.7	60
5	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.	1.4	37
6	Posicionamento sobre Diagnóstico e Tratamento da Amiloidose Cardíaca – 2021. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 117, 561-598.	0.3	35
7	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.	2.6	34
8	Value of Combining Activated Brain FDG-PET and Cardiac MIBG for the Differential Diagnosis of Dementia. <i>Clinical Nuclear Medicine</i> , 2008, 33, 398-401.	0.7	28
9	I Diretriz Brasileira de Miocardites e Pericardites. <i>Arquivos Brasileiros De Cardiologia</i> , 2013, 100, 01-36.	0.3	26
10	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.	1.4	25
11	Nuclear medicine in the management of patients with heart failure. <i>Nuclear Medicine Communications</i> , 2014, 35, 818-823.	0.5	22
12	Injeção intracoronária de células tronco após infarto do miocárdio: subestudo da microcirculação. <i>Arquivos Brasileiros De Cardiologia</i> , 2011, 97, 420-426.	0.3	21
13	Função sistêmica de pacientes com infarto miocárdico submetidos a transplante autólogo da medula óssea. <i>Arquivos Brasileiros De Cardiologia</i> , 2009, 93, 374-379.	0.3	20
14	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, 610-612.	1.4	18
15	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, 1-9.	0.7	18
16	Inteligência Artificial em Cardiologia: Conceitos, Ferramentas e Desafios – Quem Corre o Cavalinho Precisa ser o Jockey. <i>Arquivos Brasileiros De Cardiologia</i> , 2019, 114, 718-725.	0.3	18
17	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, 1015-1029.	0.8	17
18	Infodemia, Fake News and Medicine: Science and The Quest for Truth. <i>International Journal of Cardiovascular Sciences</i> , 2020, , .	0.0	16

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19	Digital Stethoscope as an Innovative Tool on the Teaching of Auscultatory Skills. <i>Arquivos Brasileiros De Cardiologia</i> , 2013, 100, 187-189.	0.3	16
20	Clinical and gated SPECT MPI parameters associated with super-response to cardiac resynchronization therapy. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 1166-1174.	1.4	14
21	Diretriz de Miocardites da Sociedade Brasileira de Cardiologia – 2022. <i>Arquivos Brasileiros De Cardiologia</i> , 2022, 119, 143-211.	0.3	14
22	Estudo da reatividade vascular em portadores de HIV com e sem uso de inibidor de protease. <i>Arquivos Brasileiros De Cardiologia</i> , 2009, 93, 367-373.	0.3	12
23	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.	1.0	12
24	Myocardial Perfusion Imaging Study of CO ₂ -Induced Panic Attack. <i>American Journal of Cardiology</i> , 2014, 113, 384-388.	0.7	11
25	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.	1.4	11
26	Atualização da Diretriz Brasileira de Cardiologia Nuclear – 2020. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 114, 325-429.	0.3	10
27	Health Social Networks as Online Life Support Groups for Patients With Cardiovascular Diseases. <i>Arquivos Brasileiros De Cardiologia</i> , 2013, 101, e39-45.	0.3	10
28	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, 999-999.	3.3	9
29	Are there normal values of phase analysis parameters for left ventricular dyssynchrony in patients with no structural cardiomyopathy?. <i>Nuclear Medicine Communications</i> , 2019, 40, 980-985.	0.5	9
30	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> , 2022, 29, 952-961.	1.4	9
31	Cardiac I ¹²³ -MIBG Correlates Better than Ejection Fraction with Symptoms Severity in Systolic Heart Failure. <i>Arquivos Brasileiros De Cardiologia</i> , 2013, 101, 4-8.	0.3	9
32	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.	0.3	9
33	Relação entre imagem adrenárgica cardíaca e teste ergométrico na insuficiência cardíaca. <i>Arquivos Brasileiros De Cardiologia</i> , 2011, 96, 370-376.	0.3	8
34	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.	0.7	8
35	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, 231-235.	0.7	7
36	Prognóstico em médio prazo da cintilografia de perfusão miocárdica de estresse na unidade de dor torácica. <i>Arquivos Brasileiros De Cardiologia</i> , 2007, 88, 602-610.	0.3	7

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37	Role of 99m Tc-DPD scintigraphy on discrimination of familial cardiac amyloidosis. International Journal of Cardiology, 2016, 203, 885-887.	0.8	7
38	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
39	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
40	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
41	Machine Learning Algorithms to Distinguish Myocardial Perfusion SPECT Polar Maps. Frontiers in Cardiovascular Medicine, 2021, 8, 741667.	1.1	7
42	Fatal pulmonary embolism in hospitalized patients. Clinical diagnosis versus pathological confirmation. Arquivos Brasileiros De Cardiologia, 1999, 73, 255-258.	0.3	6
43	Prevalência de isquemia induzida por estresse mental. Arquivos Brasileiros De Cardiologia, 2010, 94, 321-327.	0.3	6
44	¹⁸ 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
45	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
46	Cardiologia Nuclear em 2020 – Perspectivas da Nova Diretriz da Sociedade Brasileira de Cardiologia. Arquivos Brasileiros De Cardiologia, 2020, 114, 196-198.	0.3	6
47	Comparação da adequação de solicitação de ecocardiograma entre hospitais público e privado. Arquivos Brasileiros De Cardiologia, 2011, 97, 281-288.	0.3	5
48	Panic attack triggering myocardial ischemia documented by myocardial perfusion imaging study. A case report. International Archive of Medicine, 2012, 5, 24.	1.2	5
49	Atividade adrenérgica alterada se associa à recuperação anormal da Frequência Cardíaca?. Arquivos Brasileiros De Cardiologia, 2012, 98, 398-405.	0.3	5
50	Myocardial perfusion scintigraphy during chest pain: An atypical presentation of takotsubo cardiomyopathy?. Journal of Nuclear Cardiology, 2019, 26, 674-676.	1.4	5
51	Posicionamento Brasileiro sobre o Uso da Multimodalidade de Imagens na Cardio-Oncologia – 2021. Arquivos Brasileiros De Cardiologia, 2021, 117, 845-909.	0.3	5
52	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
53	Heart failure patients with B1-adrenoreceptor polymorphisms have augmented carvedilol response as detected by cardiac ¹²³ I-MIBG scintigraphy. International Journal of Cardiology, 2014, 177, 111-113.	0.8	4
54	Transcutaneous electrical nerve stimulation attenuates cardiac sympathetic drive in heart failure: a ¹²³ I-MIBG myocardial scintigraphy randomized controlled trial. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H226-H233.	1.5	4

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55	Phase analysis of gated myocardial perfusion SPECT and cardiac resynchronization therapy: The good, the bad, and the ugly. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1136-1139.	1.4	4
56	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.	0.8	4
57	BNP was Associated with Ischemic Myocardial Scintigraphy and Death in Patients at Chest Pain Unit. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 104, 16-23.	0.3	4
58	Do Interleukin-1 β Levels Correlate with MIBG and Exercise Parameters in Heart Failure?. <i>Arquivos Brasileiros De Cardiologia</i> , 2013, 100, 395-403.	0.3	4
59	Síncope como Expressão Fenotípica da Amiloidose Hereditária por Transtirretina Val142Ile (Val122Ile). <i>Arquivos Brasileiros De Cardiologia</i> , 2019, 114, 1-3.	0.3	4
60	Ática, Inteligência Artificial e Cardiologia. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 115, 579-583.	0.3	4
61	Metabolic Volume Measurements in Multiple Myeloma. <i>Metabolites</i> , 2021, 11, 875.	1.3	4
62	Correlação do colágeno intersticial miocárdico do septo do ventrículo direito com a função ventricular em pacientes com cardiomiopatia isquêmica. <i>Arquivos Brasileiros De Cardiologia</i> , 2009, 92, 54-62.	0.3	3
63	Efeito do carvedilol a curto prazo na atividade simpática cardíaca pela cintilografia com 123I-MIBG. <i>Arquivos Brasileiros De Cardiologia</i> , 2010, 94, 328-332.	0.3	3
64	Tendências Recentes de Mortalidade Cardiovascular nas Regiões de São de do Estado do Rio de Janeiro e Capital. <i>Arquivos Brasileiros De Cardiologia</i> , 2021, 116, 763-771.	0.3	3
65	Brazil Nut Supplementation Does Not Regulate PPAR γ Signaling Pathway in Peripheral Blood Mononuclear Cells from Coronary Artery Disease Patients. <i>Journal of the American College of Nutrition</i> , 2021, , 1-8.	1.1	3
66	<i>Arquivos Brasileiros de Cardiologia (ABC Cardiol)</i> e a nova classificação Qualis da Coordenação de Aperfeiçoamento de Pessoal de Nível Superior (CAPES). <i>Arquivos Brasileiros De Cardiologia</i> , 2019, 113, 333-334.	0.3	3
67	Quantificação das Placas Coronarianas Calcificadas pela Tomografia Computadorizada do Tórax: Correlação com a Técnica do Escore de Cálcio. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 115, 493-500.	0.3	3
68	Cintilografia miocárdica com estresse mental na investigação de dor torácica. <i>Arquivos Brasileiros De Cardiologia</i> , 2009, 93, e63-e66.	0.3	2
69	Uso inapropriado da ecocardiografia transtorácica, segundo recomendações da SBC. <i>Arquivos Brasileiros De Cardiologia</i> , 2012, 99, 952-955.	0.3	2
70	Radionuclide Imaging in Decision-Making for Coronary Revascularization in Stable Ischemic Heart Disease. <i>Current Cardiovascular Imaging Reports</i> , 2018, 11, 1.	0.4	2
71	Diagnostic and Prognostic Role of Liver Elastography in Heart Failure. <i>International Journal of Cardiovascular Sciences</i> , 0, , .	0.0	2
72	Função ventricular após cirurgia de revascularização: Gated SPECT comparado à ressonância cardíaca. <i>Arquivos Brasileiros De Cardiologia</i> , 2009, 92, 327-33, 344-50, 357-63.	0.3	2

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73	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
74	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
75	What are the Characteristics of an Excellent Review of Scientific Articles?. Arquivos Brasileiros De Cardiologia, 2018, 110, 106-108.	0.3	2
76	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
77	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
78	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
79	Cardiac pharmacologic stress: does the gender matters?. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 2424-2426.	3.3	1
80	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
81	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
82	Correlation between Myocardial Scintigraphy and CT Angiography in the Evaluation of Coronary Disease. Arquivos Brasileiros De Cardiologia, 2013, 100, 238-45.	0.3	1
83	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
84	Utility of Ultraportable Echocardiography in the Preoperative Evaluation of Noncardiac Surgery. Arquivos Brasileiros De Cardiologia, 2016, 107, 420-426.	0.3	1
85	Myocardial Bridge and Angiotomography of the Coronary Arteries: Perfusion under Pharmacological Stress. Arquivos Brasileiros De Cardiologia, 2017, 108, 572-575.	0.3	1
86	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
87	Focal scintigraphic findings in clinically suspected tibial stress fractures. Radiologia Brasileira, 2018, 51, IX-X.	0.3	1
88	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
89	Machine Learning Algorithms to Detect Sex in Myocardial Perfusion Imaging. Frontiers in Cardiovascular Medicine, 2021, 8, 741679.	1.1	1
90	The Role of 18F-FDG PET/CT in Cardiac Sarcoidosis. International Journal of Cardiovascular Sciences, 2020, , .	0.0	1

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91	Ga-DOTA PET/CT: the first-line functional imaging modality in the management of patients with neuroendocrine tumors. <i>Radiologia Brasileira</i> , 2022, 55, 3-4.	0.3	1
92	Medicina de Precisão: A Tomografia por Emissão de P ³² sitrons com 18F-FDG pode Identificar Fenótipos de Cardiotoxicidade?. <i>Arquivos Brasileiros De Cardiologia</i> , 2022, 119, 109-110.	0.3	1
93	Predictors of left ventricular function improvement after immunosuppression therapy in patients with active lymphocytic myocarditis. <i>Journal of Cardiac Failure</i> , 2004, 10, S82.	0.7	0
94	Rapid assessment of rest myocardial ischaemia in the Chest Pain Unit. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 881-881.	3.3	0
95	Dissociation between myocardial perfusion scintigraphy and angiographic findings explained by intravascular ultrasonography. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 1019-1020.	3.3	0
96	Influência das características mamárias na cintilografia miocárdica pelo método Monte Carlo. <i>Arquivos Brasileiros De Cardiologia</i> , 2011, 96, 08-12.	0.3	0
97	Comparison of left ventricle mechanical dyssynchrony parameters in ischemic and non-ischemic patients using 13N-NH3 PET/CT. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 1248-1253.	1.4	0
98	Nuclear Cardiology and Coronavirus Disease 2019 (COVID-19) Pandemic. , 2021, , 247-263.		0
99	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.	0.0	0
100	Acute Coronary Syndrome Evaluation with Nuclear Medicine in the Emergency Setting. , 2021, , 709-721.		0
101	Left ventricular ejection fraction: how to improve an established index?. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2533-2534.	0.7	0
102	153 Correlation of diastolic function and sympathetic activation in systolic heart failure patients without beta-blocker therapy. <i>European Journal of Heart Failure, Supplement</i> , 2007, 6, 39-39.	0.2	0
103	Comment on Myocardial Perfusion Study in Obese Patients without Known Cardiac Ischemia. <i>Arquivos Brasileiros De Cardiologia</i> , 2019, 112, 597-599.	0.3	0
104	Translational Medicine – New Frontiers in Cardiology. <i>International Journal of Cardiovascular Sciences</i> , 2020, 33, 437-438.	0.0	0
105	Chagas Disease - Past and Future. <i>International Journal of Cardiovascular Sciences</i> , 2020, 33, 601-603.	0.0	0
106	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.	0.0	0
107	Exposome and cardiometabolic health: Temperature change and humidity are part of the puzzle. <i>Revista Portuguesa De Cardiologia</i> , 2022, 41, 59-60.	0.2	0
108	The Pathway to a High Impact Journal and Scopus Indexation – New Achievement of the International Journal of Cardiovascular Sciences. <i>International Journal of Cardiovascular Sciences</i> , 2022, 35, 145-147.	0.0	0

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109	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
110	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
111	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