Roberto M Saraiva

List of Publications by Year
in descending order

99 papers	2,034 citations	257450 24 h-index	265206 42 g-index
102 all docs	102 docs citations	102 times ranked	2952 citing authors

#	Article	IF	Citations
1	Comparative effects of a cardiovascular rehabilitation program on functional capacity in patients with chronic chagasic cardiomyopathy with or without heart failure. Disability and Rehabilitation, 2023, 45, 51-56.	1.8	4
2	Two-dimensional strain derived parameters provide independent predictors of progression to Chagas cardiomyopathy and mortality in patients with Chagas disease. IJC Heart and Vasculature, 2022, 38, 100955.	1.1	3
3	Chagas disease mortality during the coronavirus disease 2019 pandemic: A Brazilian referral center experience. Revista Da Sociedade Brasileira De Medicina Tropical, 2022, 55, e0562.	0.9	4
4	Selenium, TGF-Beta and Infectious Endemic Cardiopathy: Lessons from Benchwork to Clinical Application in Chagas Disease. Biomolecules, 2022, 12, 349.	4.0	4
5	Letters to the Editor: Indeterminate form of Chagas Disease: some immunological insights. Revista Da Sociedade Brasileira De Medicina Tropical, 2022, 55, e07132021.	0.9	0
6	Impact of COVID-19 In-hospital Mortality in Chagas Disease Patients. Frontiers in Medicine, 2022, 9, .	2.6	1
7	Costâ€effectiveness of an <scp>exerciseâ€based</scp> cardiovascular rehabilitation program in patients with chronic Chagas cardiomyopathy in Brazil: An analysis from the <scp>PEACH</scp> study. Tropical Medicine and International Health, 2022, 27, 630-638.	2.3	1
8	Exercise training improves microvascular function in patients with Chagas heart disease: Data from the PEACH study. Microvascular Research, 2021, 134, 104106.	2.5	8
9	Factors related to the discontinuation and mortality rates of a cardiac rehabilitation programme in patients with Chagas disease: a 6â€year experience in a Brazilian tertiary centre. Tropical Medicine and International Health, 2021, 26, 355-365.	2.3	1
10	Epicardial Fat Thickness: a Promising Cardiovascular Risk Factor that Requires in-Depth Studies. International Journal of Cardiovascular Sciences, 2021, 34, 147-148.	0.1	0
11	Benznidazole decreases the risk of chronic Chagas disease progression and cardiovascular events: A long-term follow up study. EClinicalMedicine, 2021, 31, 100694.	7.1	32
12	Prevalence of metabolic syndrome and associated factors among patients with chronic Chagas disease. PLoS ONE, 2021, 16, e0249116.	2.5	7
13	Effects of Selenium treatment on cardiac function in Chagas heart disease: Results from the STCC randomized Trial. EClinicalMedicine, 2021, 40, 101105.	7.1	11
14	Temporal changes in the clinical-epidemiological profile of patients with Chagas disease at a referral center in Brazil. Revista Da Sociedade Brasileira De Medicina Tropical, 2021, 54, e00402021.	0.9	8
15	Indeterminate form of Chagas disease: historical, conceptual, clinical, and prognostic aspects. Revista Da Sociedade Brasileira De Medicina Tropical, 2021, 54, e02542021.	0.9	8
16	Blood culture positivity rate for Trypanosoma cruzi in patients with chronic Chagas disease differs among different clinical forms. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2021, 115, 720-725.	1.8	4
17	The Search for Biomarkers and Treatments in Chagas Disease: Insights From TGF-Beta Studies and Immunogenetics. Frontiers in Cellular and Infection Microbiology, 2021, 11, 767576.	3.9	8
18	Chagas heart disease: An overview of diagnosis, manifestations, treatment, and care. World Journal of Cardiology, 2021, 13, 654-675.	1.5	25

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19	Impact of pharmaceutical care on the quality of life of patients with heart failure due to chronic Chagas disease: Randomized clinical trial. British Journal of Clinical Pharmacology, 2020, 86, 143-154.	2.4	15
20	Acute and subacute hemodynamic responses and perception of effort in subjects with chronic Chagas cardiomyopathy submitted to different protocols of inspiratory muscle training: a cross-over trial. Disability and Rehabilitation, 2020, , 1-8.	1.8	3
21	Left Atrial Structure and Function Predictors of New-Onset Atrial Fibrillation in Patients with Chagas Disease. Journal of the American Society of Echocardiography, 2020, 33, 1363-1374.e1.	2.8	13
22	Progression Rate from the Indeterminate Form to the Cardiac Form in Patients with Chronic Chagas Disease: Twenty-Two-Year Follow-Up in a Brazilian Urban Cohort. Tropical Medicine and Infectious Disease, 2020, 5, 76.	2.3	16
23	Discussing the Score of Cardioembolic Ischemic Stroke in Chagas Disease. Tropical Medicine and Infectious Disease, 2020, 5, 82.	2.3	6
24	Effect of Physical Exercise Training in Patients With Chagas Heart Disease (from the PEACH STUDY). American Journal of Cardiology, 2020, 125, 1413-1420.	1.6	18
25	Case Report: Malignant Ventricular Arrhythmias Mimicking Acute Coronary Syndrome in Chagas Disease. American Journal of Tropical Medicine and Hygiene, 2020, 102, 797-799.	1.4	4
26	Association between Trypanosoma cruzi DTU TcII and chronic Chagas disease clinical presentation and outcome in an urban cohort in Brazil. PLoS ONE, 2020, 15, e0243008.	2.5	12
27	Adverse drug events and the associated factors in patients with chronic Chagas disease. Revista Da Sociedade Brasileira De Medicina Tropical, 2020, 53, e20190443.	0.9	1
28	Management of Chronic Chagasic Cardiomyopathy in Endemic and Non-endemic Countries: Challenges and Limitations. , 2020, , 145-162.		0
29	PreferÃªncias dos Pacientes apÃ³s Estreitamento CoronÃ¡rio Recorrente: Experimentos de Escolha Discreta. Arquivos Brasileiros De Cardiologia, 2020, 115, 613-619.	0.8	1
30	Evaluation of the Autonomic Nervous System in Chronic Chagasic Cardiopathy: A Systematic Review of the Literature. International Journal of Cardiovascular Sciences, 2020, , .	0.1	0
31	Title is missing!. , 2020, 15, e0243008.		0
32	Title is missing!. , 2020, 15, e0243008.		0
33	Title is missing!. , 2020, 15, e0243008.		0
34	Title is missing!. , 2020, 15, e0243008.		0
35	Title is missing!. , 2020, 15, e0243008.		0
36	Title is missing!. , 2020, 15, e0243008.		0

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37	Agreement between upper endoscopy and esophagography in the diagnosis of megaesophagus in Chagas disease. Revista Da Sociedade Brasileira De Medicina Tropical, 2019, 52, e20180258.	0.9	3
38	3-Dimensional Echocardiography and 2-D Strain Analysis of Left Ventricular, Left Atrial and Right Ventricular Function in Healthy Brazilian Volunteers. Arquivos Brasileiros De Cardiologia, 2019, 113, 935-945.	0.8	8
39	Precisamos Conhecer os PadrÃµes de Geometria do VentrÃculo Esquerdo da PopulaÃ§Ã£o Brasileira?. Arquivos Brasileiros De Cardiologia, 2019, 114, 66-67.	0.8	0
40	Benznidazole treatment safety: the MÃ©decins Sans FrontiÃ¨res experience in a large cohort of Bolivian patients with Chagasâ€™ diseaseâ€"authorsâ€™ response. Journal of Antimicrobial Chemotherapy, 2018, 73, 1115-1116.	3.0	2
41	Multimodality imaging evaluation of Chagas disease: an expert consensus of Brazilian Cardiovascular Imaging Department (DIC) and the European Association of Cardiovascular Imaging (EACVI). European Heart Journal Cardiovascular Imaging, 2018, 19, 459-460n.	1.2	48
42	Bacteremia after supragingival scaling and dental extraction: Culture and molecular analyses. Oral Diseases, 2018, 24, 657-663.	3.0	11
43	Correlation of transforming growth factor-Î²1 and tumour necrosis factor levels with left ventricular function in Chagas disease. Memorias Do Instituto Oswaldo Cruz, 2018, 113, e170440.	1.6	10
44	A protocol update for the Selenium Treatment and Chagasic Cardiomyopathy (STCC) trial. Trials, 2018, 19, 507.	1.6	9
45	Quality of life and associated factors in patients with chronic Chagas disease. Tropical Medicine and International Health, 2018, 23, 1213-1222.	2.3	16
46	TGF-Î² Polymorphisms Are a Risk Factor for Chagas Disease. Disease Markers, 2018, 2018, 1-10.	1.3	8
47	Ageing with Chagas disease: an overview of an urban Brazilian cohort in Rio de Janeiro. Parasites and Vectors, 2018, 11, 354.	2.5	31
48	Two-dimensional speckle tracking echocardiography demonstrates no effect of active acromegaly on left ventricular strain. Pituitary, 2017, 20, 349-357.	2.9	23
49	Benznidazole treatment safety: the MÃ©decins Sans FrontiÃ¨res experience in a large cohort of Bolivian patients with Chagas' disease. Journal of Antimicrobial Chemotherapy, 2017, 72, 2596-2601.	3.0	31
50	Correlation of 6â€•min walk test with left ventricular function and quality of life in heart failure due to Chagas disease. Tropical Medicine and International Health, 2017, 22, 1314-1321.	2.3	15
51	Cardiac rehabilitation program in patients with Chagas heart failure: a single-arm pilot study. Revista Da Sociedade Brasileira De Medicina Tropical, 2016, 49, 319-328.	0.9	30
52	Bacteremia after Endodontic Procedures inÂPatients with Heart Disease: Culture andÂMolecular Analyses. Journal of Endodontics, 2016, 42, 1181-1185.	3.1	18
53	Analysis of Regional Left Ventricular Strain in Patients with Chagas Disease and Normal Left Ventricular Systolic Function. Journal of the American Society of Echocardiography, 2016, 29, 679-688.	2.8	40
54	Effect of physical exercise training in patients with Chagas heart disease: study protocol for a randomized controlled trial (PEACH study). Trials, 2016, 17, 433.	1.6	11

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55	EFFICACY OF CARPENTIER-EDWARDS PERICARDIAL PROSTHESES: A SYSTEMATIC REVIEW AND META-ANALYSIS. International Journal of Technology Assessment in Health Care, 2015, 31, 19-26.	0.5	2
56	FIRST REPORT OF ACUTE CHAGAS DISEASE BY VECTOR TRANSMISSION IN RIO DE JANEIRO STATE, BRAZIL. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2015, 57, 361-364.	1.1	4
57	Correction for Fares et al., Matrix Metalloproteinases 2 and 9 Are Differentially Expressed in Patients with Indeterminate and Cardiac Clinical Forms of Chagas Disease. Infection and Immunity, 2015, 83, 847-848.	2.2	1
58	Development of a risk score to predict sudden death in patients with Chaga's heart disease. International Journal of Cardiology, 2015, 187, 700-704.	1.7	48
59	Autochthonous transmission of Chagas disease in Rio de Janeiro State, Brazil: a clinical and eco-epidemiological study. BMC Infectious Diseases, 2015, 15, 4.	2.9	24
60	Selenium Treatment and Chagasic Cardiopathy (STCC): study protocol for a double-blind randomized controlled trial. Trials, 2014, 15, 388.	1.6	19
61	A Clinical Adverse Drug Reaction Prediction Model for Patients with Chagas Disease Treated with Benznidazole. Antimicrobial Agents and Chemotherapy, 2014, 58, 6371-6377.	3.2	39
62	Changes in Left Atrial Mechanics Following Pericardiectomy for Pericardial Constriction. Journal of the American Society of Echocardiography, 2013, 26, 640-648.	2.8	20
63	Left Atrial and Left Ventricular Diastolic Function in Chronic Chagas Disease. Journal of the American Society of Echocardiography, 2013, 26, 1424-1433.	2.8	46
64	Effects of omega-3 polyunsaturated fatty acid supplementation in patients with chronic chagasic cardiomyopathy: study protocol for a randomized controlled trial. Trials, 2013, 14, 379.	1.6	10
65	Matrix Metalloproteinases 2 and 9 Are Differentially Expressed in Patients with Indeterminate and Cardiac Clinical Forms of Chagas Disease. Infection and Immunity, 2013, 81, 3600-3608.	2.2	48
66	Predictive value of transforming growth factor-Î²1in Chagas disease: towards a biomarker surrogate of clinical outcome. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2013, 107, 518-525.	1.8	22
67	Early changes in left ventricular diastolic function and left atrial function in chagas disease identified by tissue doppler and speckle tracking. European Heart Journal, 2013, 34, 4542-4542.	2.2	0
68	Left Atrial Appendage Occlusion Pilot Study of a Fourth-Generation, Minimally Invasive Device. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2012, 7, 195-200.	0.9	2
69	Dynamic denitrosylation via S -nitrosoglutathione reductase regulates cardiovascular function. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4314-4319.	7.1	122
70	Impact of pharmaceutical care on the quality of life of patients with Chagas disease and heart failure: randomized clinical trial. Trials, 2012, 13, 244.	1.6	15
71	Dealing with initial inconclusive serological results for chronic Chagas disease in clinical practice. European Journal of Clinical Microbiology and Infectious Diseases, 2012, 31, 965-974.	2.9	21
72	Student views of research training programmes in medical schools. Medical Education, 2011, 45, 748-755.	2.1	66

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73	Acute Feasibility Study of a Novel Device for the Treatment of Mitral Regurgitation in a Normal Canine Model. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2010, 5, 28-32.	0.9	2
74	New Strategies for Acute Liver Failure: Focus on Xenotransplantation Therapy. Cell Medicine, 2010, 1, 47-54.	5.0	1
75	Relation of Left Atrial Dysfunction to Pulmonary Artery Hypertension in Patients With Aortic Stenosis and Left Ventricular Systolic Dysfunction. American Journal of Cardiology, 2010, 106, 409-416.	1.6	17
76	Echocardiographic Predictors for Persistent Functional Mitral Regurgitation After Aortic Valve Replacement in Patients With Aortic Valve Stenosis. American Journal of Cardiology, 2010, 106, 701-706.	1.6	32
77	Hepatocyte xenotransplantation for treating liver disease. Xenotransplantation, 2010, 17, 181-187.	2.8	40
78	Novel epicardial off-pump device for mitral regurgitation: acute evaluation. European Journal of Cardio-thoracic Surgery, 2010, 37, 1291-1296.	1.4	5
79	Left Atrial Strain Measured by Two-Dimensional Speckle Tracking Represents a New Tool to Evaluate Left Atrial Function. Journal of the American Society of Echocardiography, 2010, 23, 172-180.	2.8	293
80	Mitral Annular Remodeling to Treat Functional Mitral Regurgitation: A Pilot Acute Study in a Canine Model. Heart Surgery Forum, 2010, 13, E247-E250.	0.5	4
81	SWIMMING TRAINING ATTENUATES REMODELING, CONTRACTILE DYSFUNCTION AND CONGESTIVE HEART FAILURE IN RATS WITH MODERATE AND LARGE MYOCARDIAL INFARCTIONS. Clinical and Experimental Pharmacology and Physiology, 2009, 36, 394-399.	1.9	28
82	Left atrial function assessed by real-time 3-dimensional echocardiography is related to right ventricular systolic pressure in chronic mitral regurgitation. American Heart Journal, 2009, 158, 309-316.	2.7	31
83	Doppler tecidual como Ãndice prognÃ³stico em longo prazo na disfunÃ§Ã£o sistÃ³lica do ventrÃculo esquerdo. Arquivos Brasileiros De Cardiologia, 2008, 91, 77-83.	0.8	3
84	Reduced neuronal nitric oxide synthase expression contributes to cardiac oxidative stress and nitroso-redox imbalance in ob/ob mice. Nitric Oxide - Biology and Chemistry, 2007, 16, 331-338.	2.7	49
85	Immediate Functional Effects of Left Ventricular Reduction: A Doppler Echocardiographic Study in the Rat. Journal of Cardiac Failure, 2006, 12, 163-169.	1.7	13
86	Incidence of heart failure in infarcted rats that die spontaneously. Brazilian Journal of Medical and Biological Research, 2006, 39, 1323-1328.	1.5	5
87	Nitric oxide signaling in the cardiovascular system: implications for heart failure. Current Opinion in Cardiology, 2006, 21, 221-228.	1.8	67
88	Xanthine Oxidoreductase Inhibition Causes Reverse Remodeling in Rats With Dilated Cardiomyopathy. Circulation Research, 2006, 98, 271-279.	4.5	155
89	Activation of the cardiac ciliary neurotrophic factor receptor reverses left ventricular hypertrophy in leptin-deficient and leptin-resistant obesity. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 4222-4227.	7.1	44
90	Tissue Doppler Imaging Identifies Asymptomatic Normotensive Diabetics with Diastolic Dysfunction and Reduced Exercise Tolerance. Echocardiography, 2005, 22, 561-570.	0.9	32

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91	Deficiency of Neuronal Nitric Oxide Synthase Increases Mortality and Cardiac Remodeling After Myocardial Infarction. Circulation, 2005, 112, 3415-3422.	1.6	110
92	Food restriction does not impair myocardial mechanics during the healing period of myocardial infarction in the rat. Nutrition Research, 2005, 25, 1075-1084.	2.9	8
93	Myocardial Performance Index in Female Rats with Myocardial Infarction: Relationship with Ventricular Function Parameters by Doppler Echocardiography. Journal of the American Society of Echocardiography, 2005, 18, 454-460.	2.8	28
94	A routine electrocardiogram cannot be used to determine the size of myocardial infarction in the rat. Brazilian Journal of Medical and Biological Research, 2005, 38, 615-619.	1.5	9
95	Impaired beta-adrenergic response and decreased L-type calcium current of hypertrophied left ventricular myocytes in postinfarction heart failure. Brazilian Journal of Medical and Biological Research, 2003, 36, 635-648.	1.5	8
96	Isolated pulmonary valve Pseudomonas aeruginosa endocarditis related to catheter embolism. International Journal of Cardiology, 2002, 83, 83-84.	1.7	4
97	Outward potassium current oscillations in macrophage polykaryons: extracellular calcium entry and calcium-induced calcium release. Brazilian Journal of Medical and Biological Research, 1997, 30, 1349-1357.	1.5	2
98	The Saga of Selenium Treatment Investigation in Chagas Disease Cardiopathy: Translational Research in a Neglected Tropical Disease in Brazil. , 0, , .		0
99	Translational Research on Chagas Disease: Focusing on Drug Combination and Repositioning. , 0, , .		0